

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 12:06 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: reginurs@gmail.com <reginurs@gmail.com>
Sent: Sunday, February 26, 2023 4:37 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Regina Adams

EMAIL: reginurs@gmail.com

COMPANY:

ADDRESS: 413 STARVIEW LN
GEORGETOWN TX 78628-3831

PHONE: 5129990831

FAX:

COMMENTS: I am building a new home on the Guadalupe river and will be on well water from the Edwards or Trinity Aquifer, depending on where we find water. I currently live near the San Gabriel River - down river from Liberty Hill where raw city sewer spills over into the river regularly. It is cheaper for them to pay the fines and keep polluting than to remedy the problem. Huge algae blooms and bad odors are ruining the environment. I don't want that in my new neighborhood. TCEQ's purpose is to protect the environment. To grant a permit to discharge sewage into the recharge

zones and the contributing zones of the Edwards and Trinity Aquifers without a public hearing and debate counteracts the very purpose of TCEQ. We have a right to know what is going to happen in our environment. We have a right to keep it clean. Please be fair and do your job to protect us from hidden problems down the road. DON'T allow any permits without public truth telling regarding our ENVIRONMENTAL QUALITY ! Texas deserves it.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, March 3, 2023 1:49 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: katharine.kriegel@gmail.com <katharine.kriegel@gmail.com>
Sent: Friday, March 3, 2023 1:21 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Katharine Barden

EMAIL: katharine.kriegel@gmail.com

COMPANY:

ADDRESS: 8430 TWISTED OAKS
GARDEN RIDGE TX 78266-2767

PHONE: 3615222868

FAX:

COMMENTS: I am requesting a public meeting. I have a private water well on my property, so I am affected by this proposed discharge and request a contested case hearing. This permit application should be denied as it has a substantial potential negative impact on groundwater quality, area streams, and area caves and caverns, directly affecting the Mexican freetail bat population. There is no plan for beneficial reuse or land application.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Thursday, June 8, 2023 1:40 PM
To: PUBCOMMENT-WPD; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

From: katharine.kriegel@gmail.com <katharine.kriegel@gmail.com>
Sent: Thursday, June 8, 2023 12:48 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Katharine Barden

EMAIL: katharine.kriegel@gmail.com

COMPANY:

ADDRESS: 8430 TWISTED OAKS
GARDEN RIDGE TX 78266-2767

PHONE: 3615222868

FAX:

COMMENTS: I am writing to express my deep concerns regarding the permit application for Harrison Wastewater Permit. As a resident of the area and someone who relies on the Edwards Aquifer for my water supply through a private well, I am genuinely invested in preserving the quality and sustainability of our local water sources. After thoroughly reviewing the permit application, I have identified several concerns that warrant serious attention. These concerns pertain to the potential negative impact on groundwater quality, area springs, streams, and rivers and the need for a more environmentally responsible alternative. First and foremost, I am greatly concerned about this project's potential negative impact on groundwater quality. The area's water wells, including mine, heavily rely on the Edwards Aquifer and

Trinity Aquifer, vital sources of clean and potable water for our community. Any contamination or depletion of these aquifers could have severe consequences on the health and well-being of local residents. Moreover, a significant concern is a potential negative impact on area springs, streams, and rivers, such as Dry Comal Creek, Comal River, and Guadalupe River. These bodies of water are valuable habitats for numerous aquatic species and provide recreational opportunities for our community. Any pollution or disruption caused by the proposed project could irreversibly damage these ecosystems and jeopardize the delicate balance of our local environment. In light of these concerns, pursuing a beneficial reuse or land application permit (TLAP) would be a far more suitable approach than granting a discharge permit. A TLAP would provide an environmentally responsible solution for managing wastewater by repurposing it to minimize harm to our water sources. This approach would align with our shared goal of preserving the integrity of our aquifers, springs, and rivers while meeting the needs of the project. Furthermore, the potential negative impact on area caves and caverns raises serious ecological concerns. These natural formations are delicate ecosystems and may be highly vulnerable to disturbances caused by the proposed project. It is crucial to thoroughly evaluate the potential consequences of these unique environments before granting any permits. Additionally, the permit application exhibits multiple errors, which raises questions about the thoroughness of the TCEQ review process. It is essential to ensure the permit application is rigorously evaluated and all discrepancies are addressed before making any decisions. Lastly, I would like to raise the issue of endangered species that may be affected by this project. The permit application fails to adequately address which species may be impacted and how their protection will be ensured. As a concerned resident, it is imperative to consider the potential consequences for these vulnerable species and take appropriate measures to mitigate any adverse effects. In conclusion, I request that you give utmost consideration to the concerns I have raised regarding the permit application for Harrison Wastewater Permit. As a resident who relies on water from the Edwards Aquifer, I am directly affected by the outcome of this decision. I implore you to carefully assess the potential negative impacts on groundwater quality, area springs, streams, and rivers, and the need for an environmentally responsible alternative. Additionally, I urge you to thoroughly investigate the permit application errors and consider the potential impact on area caves, caverns, and endangered species. Thank you for your attention to this matter. I sincerely hope that you will carefully consider the proposed project's long-term consequences and prioritize preserving our valuable water resources.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 12:08 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: mwbarry@hotmail.com <mwbarry@hotmail.com>
Sent: Monday, February 27, 2023 8:29 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Mike Barry

EMAIL: mwbarry@hotmail.com

COMPANY:

ADDRESS: 1633 VINTAGE WAY
NEW BRAUNFELS TX 78132-2671

PHONE: 7704763453

FAX:

COMMENTS: I request a public hearing on this proposed permit. I live close to Dry Comal Creek and am also very concerned about the Edwards Aquifer. With such limited public knowledge, I am opposed to this.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 12:00 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: geri@appliedbeckerconsulting.com <geri@appliedbeckerconsulting.com>
Sent: Sunday, February 26, 2023 11:37 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: MS Geri Rue Becker

EMAIL: geri@appliedbeckerconsulting.com

COMPANY:

ADDRESS: 298 S FORK
BULVERDE TX 78163-2861

PHONE: 2103785825

FAX:

COMMENTS: I request a public hearing as a contested case for this application. I live very close to this and am on a private well. I am very concerned that my well and/or the water that comes into my well that serves both me and my livestock will be negatively impacted if this application to discharge recycled sewage water daily into the Dry Comal Creek is granted.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:11 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

From: geri@appliedbeckerconsulting.com <geri@appliedbeckerconsulting.com>
Sent: Saturday, October 5, 2024 10:08 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Geri Rue Becker

EMAIL: geri@appliedbeckerconsulting.com

COMPANY:

ADDRESS: 298 S FORK
BULVERDE TX 78163-2861

PHONE: 2103785825

FAX:

COMMENTS: I support 100% of waste water must be treated in accordance with the most current standards and regulations prior to discharge. I am against the current density plan for this property. Building density needs to be significantly reduced. I do not believe this area can successfully support original plans submitted by Harrison Ranch development. As a property owner with livestock, why should

my existing pursuit of happiness under the Constitution of the United States of America be infringed upon by another's idea to gain wealth for himself?

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:13 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

From: geri@appliedbeckerconsulting.com <geri@appliedbeckerconsulting.com>
Sent: Saturday, October 5, 2024 2:02 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Geri Rue Becker

EMAIL: geri@appliedbeckerconsulting.com

COMPANY:

ADDRESS: 298 S FORK
BULVERDE TX 78163-2861

PHONE: 2103785825

FAX:

COMMENTS: I support 100% of waste water must be treated in accordance with the most current standards and regulations prior to discharge. I am against the current density plan for this property. Building density needs to be significantly reduced. I do not believe this area can successfully support original plans submitted by Harrison Ranch development. As a property owner with livestock, why should

my existing pursuit of happiness under the Constitution of the United States of America be infringed upon by another's idea to gain wealth for himself?

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:27 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: inbound1738535820436334611.pdf

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: live.to.ride.dressage@gmail.com <live.to.ride.dressage@gmail.com>
Sent: Monday, October 7, 2024 4:20 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Erin Altman

EMAIL: live.to.ride.dressage@gmail.com

COMPANY:

ADDRESS: 2323 SHEARER RD
BULVERDE TX 78163-2837

PHONE: 2108703953

FAX:

COMMENTS: Request a contested case hearing

Requesting a Contest Case Hearing

I am Erin Bell-Altman. 2323 Shearer Rd and 2535 Shearer Rd, Bulverde TX 78163.
Phone number (210)870-3953.

Name of Applicant: Douglas T. Harrison TPDES Permit No. WQ0016211001.

I request a contested case hearing as an affected person.

I am an affected person because of my proximity to the Harrison track. I am a direct fence line neighbor down watershed, air/order quality proximity, multiple well source less than half a mile. With caves, bats, aquatic life and livestock in the affected discharge zone.

Regarding response one: I have grave concerns regarding groundwater and the Edwards Aquifer and Trinity Aquifer. They expressed concerns for the potential negative impact on area caves and caverns and contamination of water wells. The solution to pollution is dilution to make the effluent drinkable straight from the plant. I asked at the public meeting if I could drink it directly and they said no. However, how is it getting diluted before I pump it into my mouth from my well? Or how is it being diluted when it will flow freely uninhibited into my land for my livestock, birds, fish to drink? Most of the year the creek has no rainfall or other sources of water so the sole source will be the wastewater facility. I will be drinking, walking, bathing, fishing, directly in the waste.

Also you stated that "The Water Quality Division has determined that if the surface water quality is protected, then the groundwater quality in the vicinity will not be impacted by the discharge." NO TEST OF 600,000 going through my land to see if it will impact the surface has been tested!!!! Standing pools of stagnant water building up on my land will impact the quality of the surface water. No one from the state has come to my property to run tests. Harrison plot is not large enough for 600,000 to be dumped in one spot and not flow into my land. Now if 100% reuse was done where the non potable irrigation on the Harrison tract was demonstrated that would be a solution for this deliuma.

"The proposed discharge point for the Facility is located approximately 0.35 miles upstream from the Recharge Zone" and the proposed levels meet the state requirements. However the discharge WILL flow downstream a very short distance and will sit in open pools of discharge and evaporate the water and the Phosphorus and other contaminants will build up over time. And or be absorbed into the porous ground

that will build up there so without continual well land surface water monitoring the water quality will disintegrate and become above proper levels.

Keep in mind the land here is allllll calcium and phosphorus is acidic and will eat away all the limestone deposits. Which will impact the filtration ability of the ground and well water. In addition to the PH change in the ground and surface water which is normally very alkaline here will get more acidic which will change the ecosystem of my Caves. Which may have endangered species. Which definitely does have bats, beetles, toads, lizards, vultures.

The surface water will be changed in a way that will hurt me economically. My I have a equestion breeding and training facility. The creek are part of their pastures. The current water which is either fresh and flowing b/c of a good rain or dry is not full of nitrates or phosphorus. Not having an alkaline environment causes thrush in my horse's feet and whiteline disease and kills them. Also excess saturated ground will as well. ANY year round moisture will cause an increase of parasites and mosquitoes who carry westnile and other deadly diseases for my horses and myself. You will cost me millions of dollars of livestock and business.

How is pouring waste water onto parts of my land that are intended to be dry most of the year legal?

Which leads me to my other point. My roads. MY ONLY WAY onto 2535 Shearer is though that creek. Which is dry unless it has good rains and only crosses the road if there is consistent supply of water for weeks on end. Well you are proposing to put that amount and consistency of water in that creek forever which would mean I would have an impassable easement. A few million dollars it would take to build the bridge I would need. So ANY amount of consistent liquid will make 2535 uninhabitable.

You stated 'the proposed facility is located above the 100-year flood plain. For additional protection, the proposed permit includes Other Requirement No. 4, which requires the permittee to provide protection for the facility from a 100-year flood.' BUT is it able to withstand it's quality of pollution during a thousand year flood? Guess what this creek has had 3 of those in the past 20 years... This facility is in the floodplain. And there won't be any monitoring to keep us safe because you don't use 3rd party testing and you won't put in well water test sites.

I expressed concerns regarding stormwater runoff and stormwater with hazardous debris because the storms bring the effluent further than you are planning and mess up the quality of the sewage during the storms. Which means you are saying well it will only stay in this .35 mile arena on Harrison land. Wrong when it rains hard that

disgusting unmonitored waste will be flowing directly into my open caves, my ponds for my horses, and the comal river where I swim. Again it being rich in phosphorus makes it carcinogenic, breeds blue green toxic algae and kills my dogs and possible endangered species I have in my creek.

You admit to "protection of aquatic life that should preclude negative impacts to the health and performance of livestock or wildlife" having my surface water and thus ground water have phosphorus and changed alkalinity additional bacterial and fungus will grow. This bad aquatic life will kill my horses.

There will be bioaccumulation that threatens human health will the amount of discharge that is proposed with how arid our climate is and how porous the ground is here. There isn't enough water to properly dilute the amount the waste that is being proposed which is why a 100% reuse on the Harrison tract should be done.

I do believe you don't have all the facts and more need to be presented to show you that there are causes of violation of an applicable narrative or numerical state water quality standard; resulting in the endangerment of a drinking water supply and results in aquatic bioaccumulation that threatens human health. Our drinking wells are available for public use when people come to drink my water during their visit to my business. There is not another source of water for my property. There isn't a city water source so if this source gets polluted then I don't have another source. We have extreme heat here which cause rapid evaporation and bioaccumulation before proper absorption and dilution is able to occur.

The build of phosphorus in my wells because of the accumulation over time especially during droughts will cause excessive algae growth in my water tanks for my horses. This algae breaks my pipes, floats and kills my fish that I have in the water ponds and tanks.

I expressed concerns about pharmaceuticals, metals, phosphates, microplastics, and other chemicals of emerging concern found in the discharge of treated wastewater and their removal. My family members who live here have cancer and other autoimmune issues that make them more sensitive to these pollutants. Plus I am of reproductive age having children and bathing and drinking in untreated direct from the ground water. I am a reproductive facility for my horses here where any hormone will affect fertility and my livelihood.

You stated there will be odor! "All wastewater treatment facilities have the potential to generate odors. To control and abate odors the TCEQ rules require domestic WWTPs to meet buffer zone" I will smell the effluent because it will be flowing through the middle

of my land. The buffer zone is just for the site but it will drain the quarter of a mile onto my land.

You stated that I "Erin Bell and Anna Goodwin expressed concerns regarding UV disinfection during a power outage." NO I DID NOT! I don't want UV, I want choline. I am concerned about power outages affecting the facility's ability to pump or whatever it has to do because there won't be power. UV light is not a health standard for disinfection in the medical community. This is wrong and then you tell me I need to use choline on my own personal well? Your monitoring will be done by the site, not by a third party. Douglas Harrison has committed fraud before in our community and is discredited for lying to the government before for personal gain. Why won't he do it again? You are giving this permit to an individual who has a moral and character flaw that isn't afraid to hurt others for gain. Instead why isn't this permit going to a real builder who has proven to do a community a service and quality standard. Because what are the ramifications if batierica is found or any other contaminate? Mr.Harrison will be long gone and sold to the highest bidder this land will be. So there won't be any legal leverage to even hold this facility accountable to the stands set by the state or government.

I believe the Applicant failed to demonstrate need for the permit and failed to comply with TCEQ's regionalization requirements. There is not housing development needed at this site. Adjunct properties are a quarry and other subdivisions that have their own treatment systems. It will not be safe to put a high density housing development next to this quarry and with the water restrictions currently happening and having one over a cave and aquifer location. A plant should not go in here there isn't a need. He is not a builder. He can't be held liable. I expressed concerns regarding the qualifications for the proposed facility's operators, operator qualification and licensure, and asked whether the level of treatment required to operate and maintain the facility to ensure those treatment requirements will be met.

I express concerns that discharged effluent will adversely impact the property values, tourism, and the local economy. These concerns included the project's proximity to other developments. There isn't a need for it. There are already other developments saturating the housing market here. It will be built over caves, in a flood zone, next to a blasting quarry AND underneath high voltage power lines alongside a 2 lane highway without a stop light. It is dangerous to put a subdivision and sewage plant here. Having an odor treatment plant in my backyard and the sludge going through my property will make it impossible for me to sell and find somewhere safe to live. I run a recreational business and having that peace gone by the treatment plant will stop all use and enjoyment of my property. So you respond by saying "However, the permit does not limit the ability of an individual to seek legal remedies against the Applicant

regarding any potential trespass, nuisance, or other causes of action in response to activities that may result in injury to human health or property or that may interfere with the normal use and enjoyment of property." I don't have the money to sue. As well as Harrison is known for doing shady business deals and scamming the community. He has the resources and skill to win and deceive any lawsuit. That is not leverage for me. He can abuse his powers. The government should protect me as a law abiding land owner.

This will affect the Comal Bexar communities. Our resources are getting very limited and the available clean safe water less and less. Please consider this site not appropriate for this facility or at least put monitoring wells and 100% reuse so that we don't waste any more of our precious resources with contamination. This land is very fragile with the cave systems giving direct access to the water sources and how this is the headwaters of our comal river which is a huge economic source of income of our community as a whole. We have endangered animals here in this community and my land is one of only a few that isn't a subdivision that can allow for a sanctuary for them.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, June 9, 2023 9:10 AM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: Live.to.ride.dressage@gmail.com <Live.to.ride.dressage@gmail.com>
Sent: Thursday, June 8, 2023 2:38 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Erin Bell

EMAIL: Live.to.ride.dressage@gmail.com

COMPANY: Self

ADDRESS: 2323 SHEARER RD
BULVERDE TX 78163-2837

PHONE: 2108703953

FAX:

COMMENTS: I want a contested case hearing for my property that is adjacent to this proposed plant. e purpose of this letter is to submit updated comments and request a contested case hearing in the above referenced Wastewater Permit Application, TCEQ Permit No. WQ0016211001 (the "Project"). This letter shall serve as an update to our previous comments. My family and neighbors have serious concerns about the negative effects of permitting construction of a wastewater facility in this area of the Texas Hill Country. Some of us who are affected have united as concerned citizens under the name of "Dry Comal Creek Neighbors." Our mission is to "Protect the Dry Comal Creek and the homes alongside it." The Dry Comal Creek Neighbors consists of numerous affected parties, and I would like to highlight two of

them here. Deborah Bell and Erin Bell own and reside on two parcels that border the Project. They are mother and daughter. In addition to living at the property, Deborah and Erin also own and operate an equestrian business which numerous horses and riding students visit daily. The Dry Comal Creek flows directly through their property. Deborah and Erin have two property addresses, as follows: 2323 Shearer Road 2535 Shearer Road Bulverde, TX 78163 Bulverde, TX 78163 Comal CAD PID 73975 Comal CAD PID 73957 Upon review of the proposed Project, we would like to submit the following comments and concerns that affect the members of Dry Comal Creek Neighbors: 1. The Project's location over the Edwards Aquifer Contributing Zone is a significant concern. Based on the exhibits included in the application, it appears that the Project can discharge almost 1.0 MGD of effluent which will be introduced into the Dry Comal Creek and will eventually flow over and into the Edwards Aquifer. 2. The members of Dry Comal Creek Neighbors depend on private water wells for daily water use in our homes. The quality and quantity of the water in the aquifer is essential to our living. We are concerned about wastewater discharge from the Project contaminating our water source. According to TCEQ's own instructions for TPDES permits, whoever has overall responsibility for the operation of the facility must apply for the permit as a co-applicant with the facility owner (30 TAC §305.43). Mr. Harrison is listed as the owner of the facility in Section 9 of the permit, which is not accurate. SJWTX, Inc. appears to be the one who will be operating the plant according to the SPIF. Because SJWTX, Inc. will be operating the facility, they should be listed on the application. Otherwise, who would be held responsible for carrying out the standards of the permit? This application is inadequate and should be denied.

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TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Erin Bell

Mailing Address: 2323 Shearer Rd

Physical Address (if different): _____

City/State: Bulverde TX Zip: 78143

****This information is subject to public disclosure under the Texas Public Information Act****

Email: Live.to.ride.dressage@gmail.com

Phone Number: (210) 870 3953

- Are you here today representing a municipality, legislator, agency, or group? ☒ Yes ☐ No

If yes, which one? DryCreek Creek

☒ Please add me to the mailing list.

RECEIVED

JUN 08 2023

☒ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

AT PUBLIC MEETING

☒ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

I request a contested case hearing

Please give this form to the person at the information table. Thank you.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 11:37 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: live.to.ride.dressage@gmail.com <live.to.ride.dressage@gmail.com>
Sent: Saturday, February 25, 2023 12:34 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Erin BELL

EMAIL: live.to.ride.dressage@gmail.com

COMPANY:

ADDRESS: 2323 SHEARER RD
BULVERDE TX 78163-2837

PHONE: 2108703953

FAX:

COMMENTS: I request a contested case hearing. I am a land owner less than a mile away from this quarry and 100% of my drinking water comes from my wells located along the dry comal creek. I can't have contaminates in my water because there is no other water source for me to access. Also my animals drink from these water sources and my equine breeding operation can have birth defects with heavy metals in my water. Even a small imbalance in the mineral ratio can cause birth defects. Also the water they intend to use comes from the aquafer that I draw my water from. I have

been having dry spells from my 850 foot well, already with the new developments going in. I do not see how our drinking water source could sustain more drain on it.

Debbie Zachary

WQ
129634

From: PUBCOMMENT-OCC
Sent: Tuesday, November 22, 2022 4:14 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: TCEQ.pdf

H

From: Live.to.ride.dressage@gmail.com <Live.to.ride.dressage@gmail.com>
Sent: Tuesday, November 22, 2022 3:47 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: MRS Erin Bell-Altman

EMAIL: Live.to.ride.dressage@gmail.com

COMPANY: Erin Bell Dressage

ADDRESS: 2535 SHEARER RD
BULVERDE TX 78163-2830

PHONE: 2108703953

FAX:

COMMENTS: Request a public hearing. To whom it may concern, I am a land owner, affected party, of 2 adjoining properties that borders the Harris Ranch where the proposed development is going in. I have multiple concerns regarding the plans that they have submitted. Sewage management , my wells becoming contaminated from sewage and residential fertilizer runoff, being in the Edwards Aquifer Recharge Zone with multiple cave entrances feeding

directly to the aquaphor, drinking water contamination from the treatment plant, storm water flooding runoff , storm water bringing in hazardous debris, raising the floodplain and this damaging my current structures on my property, causing more vigorous flooding which entraps my livestock and kills them, additional drain on the aquifer system causing me to have to drill new wells. My property is the outflow of the West Fork Dry Comal Creek in which Harrison plans to dump the treated sewage close to my property line. I am concerned about the quality of the water from the sewage treatment plant from such a large number of homes. By allowing this permit you are allowing Harrison to put in a high density housing development. A high density housing development is inappropriate and dangerous to our current and future residents at this proposed location. We are over a very sensitive recharge region of our aquifer for both the Trinity and the Edwards. The development in which has been proposed will produce much more sewage then larger 1 acre Plus home sites. Sewage plants flood. Flash flooding is so prominent in this area that we will have frequent overflow from the sewage plants and or lack of proper absorbtion of the effluent. We personally have three drinking wells directly on this creek and do not want to have to boil our water because of this. By passing this permit you give Harrison the power to put in high density homes which means roadway and roofing infrastructure which causes rushing runoff which changes the floodplains filling them with fertilizer, oil, phosphates and other biohazards that are found on roads, houses and cars. Which means that I have untreated runoff and raw sewage filling my stock tanks on my property in which my livestock drink from. This raw sewage and contaminated unfiltered runoff will go straight into our aquifer via our cave entrances found on our property. These caverns which are life to beautiful creatures like bats, frogs, salamanders will be contaminated and not preserved for future generations. Personally my livestock business will be affected as the quality of service I'm able to provide for my animals will go down with the additional flooding in the additional pollution having so many houses upstream from our topographical location. Structures of my property will have to be abandoned. Livestock pastures will not be accessible or usable and will become contaminated with the sediment from the housing development. At the end of the day this is a recharge zone and needs to be protected and treated as such. And a creek which feeds a major source of our water. Would you like to be standing in mud contaminated from sewage or fertilizer and pesticides? My lifestyle of caring for my animals requires that I get dirt on my skin and the water from the creek in my mouth. If it becomes contaminated you are poisoning me and my family and my future generations. All the people who still pour grease down their sink, all the dishwasher soap and laundry detergent phosphates that cause algae bloom and the antibiotics in your urine will be going into my water. But honestly it's your water too. High density homes also put in fancy grass yards that require automatic water sprinkler system. We already have to ration every single year in this area. At 5:00 in the summer my well goes dry as of last year. I don't have a sprinkler system I don't need to water my lawn because I do not have a lawn. But I do have water troughs for my animals to drink from and I need water for that. Larger home sites usually keep natural grasses and preserve the natural topography of the land which puts a lower strain on our aquifers and helps with the filtration of runoff pollution. I would like to request a public hearing to review this development and sewage permit. Thank you, Erin Bell Altman

To whom it may concern,

I am a land owner, affected party, of 2 adjoining properties that borders the Harris Ranch where the proposed development is going in. I have multiple concerns regarding the plans that they have submitted. Sewage management, my wells becoming contaminated from sewage and residential fertilizer runoff, being in the Edwards Aquifer Recharge Zone with multiple cave entrances feeding directly to the aquifer, drinking water contamination from the treatment plant, storm water flooding runoff, storm water bringing in hazardous debris, raising the floodplain and this damaging my current structures on my property, causing more vigorous flooding which entraps my livestock and kills them, additional drain on the aquifer system causing me to have to drill new wells.

My property is the outflow of the West Fork Dry Comal Creek in which Harrison plans to dump the treated sewage close to my property line. I am concerned about the quality of the water from the sewage treatment plant from such a large number of homes.

By allowing this permit you are allowing Harrison to put in a high density housing development. A high density housing development is inappropriate and dangerous to our current and future residents at this proposed location. We are over a very sensitive recharge region of our aquifer for both the Trinity and the Edwards. The development in which has been proposed will produce much more sewage than larger 1 acre Plus home sites. Sewage plants flood. Flash flooding is so prominent in this area that we will have frequent overflow from the sewage plants and or lack of proper absorption of the effluent. We personally have three drinking wells directly on this creek and do not want to have to boil our water because of this.

By passing this permit you give Harrison the power to put in high density homes which means roadway and roofing infrastructure which causes rushing runoff which changes the floodplains filling them with fertilizer, oil, phosphates and other biohazards that are found on roads, houses and cars. Which means that I have untreated runoff and raw sewage filling my stock tanks on my property in which my livestock drink from.

This raw sewage and contaminated unfiltered runoff will go straight into our aquifer via our cave entrances found on our property. These caverns which are life to beautiful creatures like bats, frogs, salamanders will be contaminated and not preserved for future generations.

Personally my livestock business will be affected as the quality of service I'm able to provide for my animals will go down with the additional flooding in the additional pollution having so many houses upstream from our topographical location. Structures of my property will have to be abandoned. Livestock pastures will not be accessible or usable and will become contaminated with the sediment from the housing development.

At the end of the day this is a recharge zone and needs to be protected and treated as such. And a creek which feeds a major source of our water.

Would you like to be standing in mud contaminated from sewage or fertilizer and pesticides? My lifestyle of caring for my animals requires that I get dirt on my skin and the water from the creek in my mouth. If it becomes contaminated you are poisoning me and my family and my future generations.

All the people who still pour grease down their sink, all the dishwasher soap and laundry detergent phosphates that cause algae bloom and the antibiotics in your urine will be going into my water. But honestly it's your water too.

High density homes also put in fancy grass yards that require automatic water sprinkler system. We already have to ration every single year in this area. At 5:00 in the summer my well goes dry as of last year. I don't have a sprinkler system I don't need to water my lawn because I do not have a lawn. But I do have water troughs for my animals to drink from and I need water for that. Larger home sites usually keep natural grasses and preserve the natural topography of the land which puts a lower strain on our aquifers and helps with the filtration of runoff pollution. I would like to request a public hearing to review this development and sewage permit.

Thank you,

Erin Bell Altman



The caverns



Flooding

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Wednesday, March 1, 2023 2:14 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: wbevers@yahoo.com <wbevers@yahoo.com>
Sent: Wednesday, March 1, 2023 10:40 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: DR. Walter Bevers

EMAIL: wbevers@yahoo.com

COMPANY:

ADDRESS: 824 NORTHPARK RDG
NEW BRAUNFELS TX 78130-8362

PHONE: 2818501350

FAX:

COMMENTS: TCEQ should hold a contested case hearing on this permit and the overarching issues. While we are not on well water, property owners in and around the area will be permanently affected by the granting of this permit. The Edwards Aquifer, along with several other in our area will face a negative impact of the purity of the water, along with other environmental hazards associated with this permit. From everything I have read, there seems to be no plan shared with the general public that would give citizens any comfort in the work proposed. I have not been convinced that there

won't be any environmental damage to underground structures as well as the damage I have mentioned in water sources. Please hold a contested case hearing prior to consideration of this permit

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 11:38 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: frank@boosman.com <frank@boosman.com>
Sent: Saturday, February 25, 2023 12:38 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Franklin Boosman

EMAIL: frank@boosman.com

COMPANY:

ADDRESS: 249 FLY LINE TRL
NEW BRAUNFELS TX 78132-0157

PHONE: 2069546600

FAX:

COMMENTS: I request that a public meeting be held on this permit. I live close to this location and a portion of my water supply comes from well water, which will be affected by this. I am horrified—though, to be honest, not surprised—that TCEQ would consider an application to discharge an Olympic-size swimming pool of treated sewage into the Dry Comal Creek and OVER THE CRITICAL EDWARDS AQUIFER every single day. On account of all the negative impacts this

discharge could have on the Dry Comal Creek, on the Comal River, on the Edwards Aquifer, and on area caves and caverns. I request a contested case hearing.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:14 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

RFR

From: cdrliz@satx.rr.com <cdrliz@satx.rr.com>
Sent: Saturday, October 5, 2024 4:35 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: MS Elizabeth Bowerman

EMAIL: cdrliz@satx.rr.com

COMPANY:

ADDRESS: 41 STONECREST CIR
NEW BRAUNFELS TX 78132-3200

PHONE: 8302373351

FAX:

COMMENTS: I am writing to request a reconsideration of the executive director's decision related to this permit. Due to the sensitive nature of the surrounding area, 100% Beneficial Reuse should be required for Harrison Ranch, plus at least 2 monitoring wells, a lower-density platting, and a reduction of the total discharge rate. The proposed plant plans to discharge its treated effluent into the Dry Comal Creek which feed into the Comal River which runs through the town of New Braunfels and is a heavily used

recreation venue for the locals and tourists. Furthermore, its close proximity to the Edwards Aquifer Recharge Zone makes it a threat to the area's drinking water and the endangered species living in the aquifer. Please don't let this happen to our community. Very Respectfully, Elizabeth Bowerman

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Chris & Kelly Brown
Mailing Address: 2902 Briarcroft St San Antonio TX 78217
Physical Address (if different): 1138 IMHOFF,
City/State: New Braunfels, TX Zip: 78132

This information is subject to public disclosure under the Texas Public Information Act

Email: SOMEWHAT75@YAHOO.COM
Phone Number: (210) 920 4008

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____



Please add me to the mailing list.



I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.



I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

Please give this form to the person at the information table. Thank you.

D

Requesters Names:

Christopher and Kelly Brown

Physical Address: 2902 Briarcroft St San Antonio TX 78217

Daytime Phone: 210 920 4008 AND 210 857 4458

1) Permit # & Applicant Name: #WQ0016211001 Douglas T Harrison

2) We would like to request a contested case hearing

3) Location of our property: 1138 Imhoff Ln, New Braunfels, TX 78132

4) Qualification as affected person

- Our property is in Doehne Oaks, across the street and within a half mile of the proposed property
- Our well could be impacted by the proposed municipal wastewater project
- The proposed project will impact the quality of the water my family depends on for good health

5) - Who is the "operator" for this application and what is their compliance history?

- I'm not comfortable with the risk of contamination to groundwater
- The discharge could affect endangered & threatened species
- The proposed facility location has active geological processes like erosion/caves
- I don't have confidence that the discharge won't be affected by a 100-yr floodplain
- What about odor issues?

RECEIVED

JUN 08 2023

AT PUBLIC MEETING

H

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Wednesday, September 25, 2024 12:21 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: Buckpottery@gmail.com <Buckpottery@gmail.com>
Sent: Wednesday, September 25, 2024 9:18 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Terry A Buck

EMAIL: Buckpottery@gmail.com

COMPANY:

ADDRESS: 1191 EDWARDS BLVD
NEW BRAUNFELS TX 78132-4053

PHONE: 8307089793

FAX:

COMMENTS: I request a contested case hearing. I am an “affected person “ as I live in Comal County and swim in the Comal River every day for the last 15 years. The river presently has a poor quality because of non point pollution. (Wildlife, street run-off, drought, for example) the City of New Braunfels is trying to control these issues. I am greatly concerned about any additional discharge to upset the natural environment of this treasured river and our ability to control or repair a discharge.

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Terry Buck, Terry

Mailing Address: 1191 Edwards Blvd.

Physical Address (if different): _____

City/State: New Braunfels TX Zip: 78132

This information is subject to public disclosure under the Texas Public Information Act

Email: buckpottery@gmail.com

Phone Number: (830) 708-9793

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____

☒ Please add me to the mailing list.

RECEIVED

JUN 08 2023

☒ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting. **AT PUBLIC MEETING**

☐ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

I don't fully understand the system
a citizen for financial solvency and
owning and operation a wastewater tre

Please give this form to the person at the information table.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 12:09 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: dbuttler6969@gmail.com <dbuttler6969@gmail.com>
Sent: Monday, February 27, 2023 11:15 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Dudley Buttler

EMAIL: dbuttler6969@gmail.com

COMPANY:

ADDRESS: 653 THIRD FRK
BULVERDE TX 78163-2882

PHONE: 2104212478

FAX:

COMMENTS: I am requesting a public meeting and contested case hearing.

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Anna Cannon

Mailing Address: 1710 Shearer Rd

Physical Address (if different): _____

City/State: Bulverde, Texas Zip: 78163

This information is subject to public disclosure under the Texas Public Information Act

Email: buzzythehorse@gmail.com

Phone Number: (214) 788-8930

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____

☐ Please add me to the mailing list.

☐ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☐ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

I want a contested case hearing.

My horses are affected by the possible toxic water. Including the grass they eat.

Please give this form to the person at the information table. Thank you.

RECEIVED

JUN 08 2023

AT PUBLIC MEETING

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 1:15 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: boom_raych_sasha@hotmail.com <boom_raych_sasha@hotmail.com>
Sent: Monday, February 27, 2023 1:07 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Rachel Cannon

EMAIL: boom_raych_sasha@hotmail.com

COMPANY:

ADDRESS: 1710 SHEARER RD
BULVERDE TX 78163-2834

PHONE: 6786186774

FAX:

COMMENTS: Request a public meeting and contested case hearing

21

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Rachel J. Cannon

Mailing Address: 1710 Shearer Rd

Physical Address (if different): _____

City/State: Bulverde TX Zip: 78163

This information is subject to public disclosure under the Texas Public Information Act

Email: goforthegolden2@gmail.com

Phone Number: (210) 380-9124

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____

☐ Please add me to the mailing list.

☒ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

RECEIVED
JUN 08 2023
AT PUBLIC MEETING

☒ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

I would like a contested case hearing.

Please give this form to the person at the information table. Thank you.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, February 10, 2023 9:41 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

From: boom_raych_sasha@hotmail.com <boom_raych_sasha@hotmail.com>
Sent: Thursday, February 9, 2023 3:29 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Rachel Cannon

EMAIL: boom_raych_sasha@hotmail.com

COMPANY:

ADDRESS: 1710 SHEARER RD
BULVERDE TX 78163-2834

PHONE: 6786186774

FAX:

COMMENTS: Request this be changed to a low density permit

Christina Bourque

From: PUBCOMMENT-OCC
Sent: Wednesday, November 30, 2022 12:43 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

From: boom_raych_sasha@hotmail.com <boom_raych_sasha@hotmail.com>
Sent: Wednesday, November 30, 2022 10:49 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Rachel Cannon

EMAIL: boom_raych_sasha@hotmail.com

COMPANY:

ADDRESS: 1710 SHEARER RD
BULVERDE TX 78163-2834

PHONE: 6786186774

FAX:

COMMENTS: Shearer Road is an owner maintained road that will be directly affected by this wastewater. Wastewater dumping not only affects people along the Harrison property line—it affects many more people downstream as well. The watershed Dry Comal Creek that leaves the Harrison property already floods Shearer Road in times of rainfall. It cuts off access to at least 5 properties. Adding wastewater to this will increase the problem. There are at least two private water wells immediately adjacent to the creek bed that owners rely on for water. We don't want wastewater (even if

treated) posing a threat to our water supplies. Adding water to a natural watershed that already floods can damage our property

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Wednesday, March 1, 2023 2:10 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: wcannon817@gmail.com <wcannon817@gmail.com>
Sent: Tuesday, February 28, 2023 9:20 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Windell W Cannon

EMAIL: wcannon817@gmail.com

COMPANY:

ADDRESS: 30045 FM 3009
NEW BRAUNFELS TX 78132-2600

PHONE: 2106693388

FAX:

COMMENTS: My Home and 35-acre property is east (Downstream on the west fork of the Dry Comal creek. The west fork of the dry Comal Creek flows through my property and there are areas on my property where the water flows underground feeding into the Edwards Aquifer recharge Zone. My wells (2) are in close proximity to the creek. The effect of this discharge on the wildlife domestic animals that drink from the creek will be devastating and the potential

contamination of my wells and those of all downstream users who are at risk. I am requesting a public hearing and further investigation by TCEQ before granting this permit

16

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Windehl N Cannon

Mailing Address: 30045 FM 3009

Physical Address (if different): _____

City/State: New Braunfels Zip: 78132

****This information is subject to public disclosure under the Texas Public Information Act****

Email: WCANNON817@GMAIL.COM

Phone Number: (710) 669 3388

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____

☒ Please add me to the mailing list.

RECEIVED

JUN 08 2023

☒ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting

AT PUBLIC MEETING

☐ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

1. I AM THE 3rd PROPERTY FROM THE PROPOSED PLANT,
2. THE WATER FLOW OF THE CREEK WILL BE AFFECTED BY THE PLANT
3. THE QUARRY NEXT TO THE PLANT WILL AFFECT THE FLOW AND PUT IT DANGEROUSLY CLOSE TO THE (POWELL EDWARDS)
4. SAMPLING MUST BE DONE BY AN INDEPENDENT TESTER.

Please give this form to the person at the information table. Thank you.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 11:37 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: Bruce.Carpenter@bdcarpenter.com <Bruce.Carpenter@bdcarpenter.com>
Sent: Saturday, February 25, 2023 12:33 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: MR Bruce Carpenter

EMAIL: Bruce.Carpenter@bdcarpenter.com

COMPANY:

ADDRESS: 1228 DECANter DR
NEW BRAUNFELS TX 78132-2679

PHONE: 4079278701

FAX:

COMMENTS: Once again, TCEQ is considering another Waste Water Treatment application without providing adequate notice to surrounding residents. This area is a recharge zone for both the Edwards and the Trinity Aquifers. It is critically important that residents who obtain their drinking water from sources that will be impacted by discharge from these treatment plants provide input and receive answers to their questions. We request a contested hearing on this permit application and expect full disclosures on what can be expected as a consequence of any approval.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Thursday, June 8, 2023 12:18 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

From: Bruce.Carpenter@hbvinc.com <Bruce.Carpenter@hbvinc.com>
Sent: Thursday, June 8, 2023 9:59 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Bruce D Carpenter

EMAIL: Bruce.Carpenter@hbvinc.com

COMPANY:

ADDRESS: 1228 DECANter DR
NEW BRAUNFELS TX 78132-2679

PHONE: 4079278701

FAX:

COMMENTS: As my family and I live within Comal County and only a short distance from the discharge zone for this permit it does impact us. There are quite a number of specific deficiencies in this permit application that have been raised and described in detail by the Protect Our Hill Country Environment and Stop Vulcan Quarry 3009 organizations. I believe these strongly argue this permit should be denied by TCEQ. A treated effluent discharge into a stream bed so close to an essential aquifer recharge zone feeding an aquifer responsible for providing drinking water to over two million Texans is worse than a bad idea and potentially threatens the health of every one of all impacted by this. There

are much better answers to wastewater treatment than treated effluent discharge in stream beds. Have those been considered? If not, why? This permit is severely deficient in many respects and should be denied.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Tuesday, February 28, 2023 2:17 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: canoewind@gmail.com <canoewind@gmail.com>
Sent: Monday, February 27, 2023 7:58 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Russell R Cason

EMAIL: canoewind@gmail.com

COMPANY: 78266

ADDRESS: 9040 OZARK TER
SAN ANTONIO TX 78266-2656

PHONE: 2108871645

FAX:

COMMENTS: I will be an affected person if the subject permit is allowed. I am on a 25-resident communal well located within 5 miles of the discharge point and drilled in the Edwards aquifer. I hearby request a PUBLIC MEETING AND CONTESTED CASE HEARING and include the additional concerns: 1. Potential negative impact on groundwater quality (i.e., area water wells, Edwards Aquifer, Trinity Aquifer). 2. Potential negative impact on area streams and rivers (Dry

Comal Creek, Comal River, Guadalupe River). 3. There is no plan for beneficial reuse or land application (TLAP). 4. There is potential negative impact on area caves and caverns including those beneath my property.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:20 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: rita.cinquemani@gmail.com <rita.cinquemani@gmail.com>
Sent: Saturday, October 5, 2024 7:59 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Rita D Cinquemani

EMAIL: rita.cinquemani@gmail.com

COMPANY:

ADDRESS: 3515 MOSS TRAIL DR
MISSOURI CITY TX 77459-3823

PHONE: 8323683092

FAX:

COMMENTS: I request a contested case hearing. As owner of Unit 308A at River Run Condos, located directly on the Comal River at 500 N Market St.; New Braunfels, TX, I am an AFFECTED person. Like most owners in the complex, my condo is rented out to guests who come here for the location of my condo on the beautiful blue Comal River to enjoy tubing, swimming etc. Our family also enjoys the condo often. When it rains the river remains cloudy and murky for a day or so. This is because the Comal River is getting dirty and cloudy water from the Dry Comal Creek. If 600,000 gallons of treated effluent are dumped into the Dry Comal Creek and eventually into the Comal River, it would always stay cloudy and murky, thus negating the saying "beautiful blue Comal River". It would be devastating to me, my guests and those who have called the river "Our Beloved Comal River" as well as producing an economic hardship for me and others who rely on income from tourists. It would also be an injustice to the City of New Braunfels. Some of the losses include Sales & Lodging Tax, etc. My condo, as well as all the condos at the complex, are located directly on the Comal River with children swimming directly in front. It also is a direct health risk to anyone who swims or fishes in the water. Have ecological studies been completed to study the impact on fish and other wildlife in and around not just the Comal but all the other bodies of water and rivers in the area? It is unbelievable that this permit has even been initially accepted in the first place. Have all the risks been thoroughly investigated? Class actions suits are probably already being considered by the public as well as other environmental organizations and would come at a hefty price to defend. Please do not allow this extremely unpopular permit to be granted. Thank you, Rita and Paul Cinquemani

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Thursday, October 3, 2024 1:41 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: wmdahn@yahoo.com <wmdahn@yahoo.com>
Sent: Thursday, October 3, 2024 1:39 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Warren Dahn

EMAIL: wmdahn@yahoo.com

COMPANY:

ADDRESS: 1123 GARDENIA DR
NEW BRAUNFELS TX 78130-5903

PHONE: 8305153183

FAX:

COMMENTS: I request a contested case hearing. As owner of Unit 204A at River Run Condos, located directly on the Comal River at 500 N Market St.; New Braunfels, TX, I am an AFFECTED person. Like most owners in the complex my condo is rented out to clients/guests who come here for the "pristine waters" of the Comal River to enjoy tubing, swimming etc. When it rains the river remains cloudy and murky for a day or so. This is because the Comal River is getting dirty and cloudy water from the Dry Comal Creek. If

600,000 gallons of treated affluent are daily poured into the Dry Comal Creek and eventually into the Comal River, it would stay cloudy and murky at all times, which is not very appealing. I feel it would be an economic catastrophe not only for me and other condo owners but also the City of New Braunfels. Some of the losses include Sales & Lodging Tax, etc. My condo (unit 204) at River Run Condos is located approximately 500 ft. from the Comal River.

27

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: WARREN DAHN

Mailing Address: 1123 GARDENIA DR

Physical Address (if different): _____

City/State: NEW BRAUNFELS, TX Zip: 78130

****This information is subject to public disclosure under the Texas Public Information Act****

Email: WRDAHN456@GMAIL.COM

Phone Number: (830) 624-3200

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____

☒ Please add me to the mailing list.

☒ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☐ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

Please give this form to the person at the information table. Thank you.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Tuesday, February 28, 2023 11:18 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: jamesdalton1680@gmail.com <jamesdalton1680@gmail.com>
Sent: Monday, February 27, 2023 1:35 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: James L Dalton

EMAIL: jamesdalton1680@gmail.com

COMPANY:

ADDRESS: 1680 SHEARER RD
BULVERDE TX 78163-2832

PHONE: 2103551513

FAX:

COMMENTS: Request a public meeting and contested case hearing."

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Wednesday, March 1, 2023 2:12 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: dirk@davideklaw.com <dirk@davideklaw.com>
Sent: Wednesday, March 1, 2023 7:46 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Dirk Davidek

EMAIL: dirk@davideklaw.com

COMPANY:

ADDRESS: 144 LANDA ST 851
NEW BRAUNFELS TX 78130-7998

PHONE: 2108729949

FAX:

COMMENTS: Please hold a public hearing for permit # WQ0016211001. The fact that this permit may be granted without a public hearing really reeks of corruption.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 11:59 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: diond@gvtc.com <diond@gvtc.com>
Sent: Sunday, February 26, 2023 8:51 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Dion Christine Davis

EMAIL: diond@gvtc.com

COMPANY:

ADDRESS: 14 SUN VALLEY DR
SPRING BRANCH TX 78070-7000

PHONE: 2108452875

FAX:

COMMENTS: I am writing to protest the discharge of waste water into the Dry Comal Creek and to request a hearing. I am affected person because I rely on water from the Edwards Aquifer for my home. This action will have negative impact to natural resources and and the drinking water for many resident in our county. This permit should be denied.

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Dion Davis

Mailing Address: 14 San Valley Dr

Physical Address (if different): _____

City/State: Spring Branch TX Zip: 78070

This information is subject to public disclosure under the Texas Public Information Act

Email: diond@guttc.com

Phone Number: (210) 845-2875

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____

☒ Please add me to the mailing list.

☐ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☐ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

I am opposed to this proposal and
the discharge of waste water into
creeks.

Please give this form to the person at the information table. Thank you.

RECEIVED
JUN 08 2023
AT PUBLIC MEETING

Marielle Bascon

From: PUBCOMMENT-OCC
Sent: Monday, July 24, 2023 10:30 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H
PM

From: PeanutBeck@comcast.net <PeanutBeck@comcast.net>
Sent: Thursday, July 20, 2023 9:30 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Rebecca Dominick

EMAIL: PeanutBeck@comcast.net

COMPANY:

ADDRESS: 4802 S CRANES MILL RD
NEW BRAUNFELS TX 78132-1647

PHONE: 8308856661

FAX:

COMMENTS: I live in the area of the permit request and have a water well that my affect my water if approve. I request a a public meeting on this wastewater Discharge as well as a contested case review. Caves and Karsts in the are May also be negatively impacted. This permit should be denied. Thank you. Rebecca Dominick.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Thursday, March 2, 2023 1:49 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

PM

From: PeanutBeck@comcast.net <PeanutBeck@comcast.net>
Sent: Wednesday, March 1, 2023 7:39 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Rebecca Dominick

EMAIL: PeanutBeck@comcast.net

COMPANY:

ADDRESS: 4802 S CRANES MILL RD
NEW BRAUNFELS TX 78132-1647

PHONE: 8308856661

FAX:

COMMENTS: I live in the area of the permit request and have a water well that my affect my water if approve. I request a public meeting on this wastewater Discharge as well as a contested case review. Caves and Karsts in the are May also be negatively impacted. This permit should be denied. Thank you. Rebecca Dominick.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Thursday, June 8, 2023 1:44 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: doyle comment1.pdf

H

From: maps_erom@hotmail.com <maps_erom@hotmail.com>
Sent: Thursday, June 8, 2023 12:35 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: James Doyle

EMAIL: maps_erom@hotmail.com

COMPANY:

ADDRESS: 200 CEDAR PARK
CANYON LAKE TX 78132-1810

PHONE: 8308995969

FAX:

COMMENTS: I am writing to oppose approval of permit application #WQ0016211001 for the reasons indicated in the attachment.

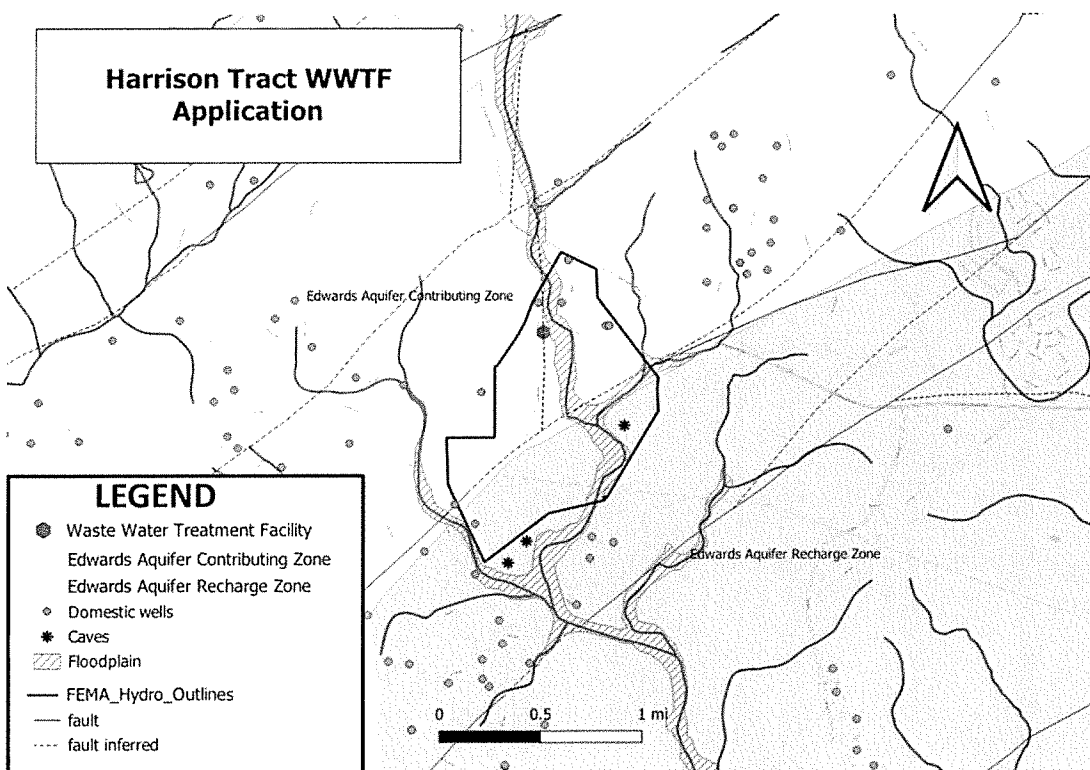
I am writing to request that TCEQ reject the Douglas T. Harrison application for TPDES Permit No. WQ0016211001. The permit would allow 600,000 of partially treated waste water to be dumped into a drainage that leads downstream in only 2000 feet to Edwards Aquifer Recharge Zone, an environmentally sensitive area. As shown on Figure 1, the presence of caves in close proximity to the drainage is indicative of the presence of a well-developed fracture system which has created conduits for the passage of water. Much of the effluent passing along the drainage course would likely contribute to the recharge of the Edwards Aquifer. As also shown on the map, the waste water treatment plant is in close proximity to a fault mapped by the USGS. A zone of fracturing is commonly associated with faulted limestone, and this would provide another likely route by which the effluent would pass into the groundwater system. A study* demonstrated both that recharge on the contributing zone can take place even without observable karst features at the surface and that the Edwards Aquifer is charged by the Trinity Aquifer where they are juxtaposed across faults.

Aside from the wastewater effluent, the proposed high-density housing development would increase impervious cover and, thereby, runoff. This in turn will deliver lawn herbicides and pesticides and pet waste to the drainage leading directly to the recharge zone.

In short, the project is unsuited to the area where it would be located and merits a public hearing for discussion. This application should not be approved unless the TCEQ can demonstrated there is no risk of contributing contaminants to recharge of the either the Edwards or Trinity aquifers and hence to the nearby domestic wells.

James Doyle

*Johnson, Steve, Geary Schindel and George Veni, 2010, Tracing Groundwater Flowpaths in the Edwards Aquifer Recharge Zone, Panther Springs Creek Basin, Northern Bexar County, Texas: Edwards Aquifer Authority Report No. 10-01, 112 p.



Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 11:59 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: Request for hearing Permit No. WQ00162110011.pdf

PM
H

From: maps_erom@hotmail.com <maps_erom@hotmail.com>
Sent: Sunday, February 26, 2023 10:25 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: James Doyle

EMAIL: maps_erom@hotmail.com

COMPANY:

ADDRESS: 200 CEDAR PARK
CANYON LAKE TX 78132-1810

PHONE: 8308995969

FAX:

COMMENTS: Request for public hearing

February 26, 2023

I am writing to request that the TCEQ holds a public meeting on the Douglas T. Harrison application for TPDES Permit No. WQ0016211001. The permit would allow 600,000 of partially treated waste water to be dumped into a drainage that leads downstream in only 2000 feet to Edwards Aquifer Recharge Zone, an environmentally sensitive area. As shown on Figure 1, the presence of caves in close proximity to the drainage is indicative of the presence of a well-developed fracture system which has created conduits for the passage of water. Much of the effluent passing along the drainage course would likely contribute to the recharge of the aquifer. As also shown on the map, the waste water treatment plant is in close proximity to a fault mapped by the USGS. A zone of fracturing is commonly associated with faulted limestone, and this would provide another likely route by which the effluent would pass into the groundwater system.

Aside from the wastewater effluent, the proposed high-density housing development would increase impervious cover and, thereby, runoff. This in turn will deliver lawn herbicides and pesticides and pet waste to the drainage leading directly to the recharge zone.

In short, the project is unsuited to the area where it would be located and merits a public hearing for discussion.

James Doyle

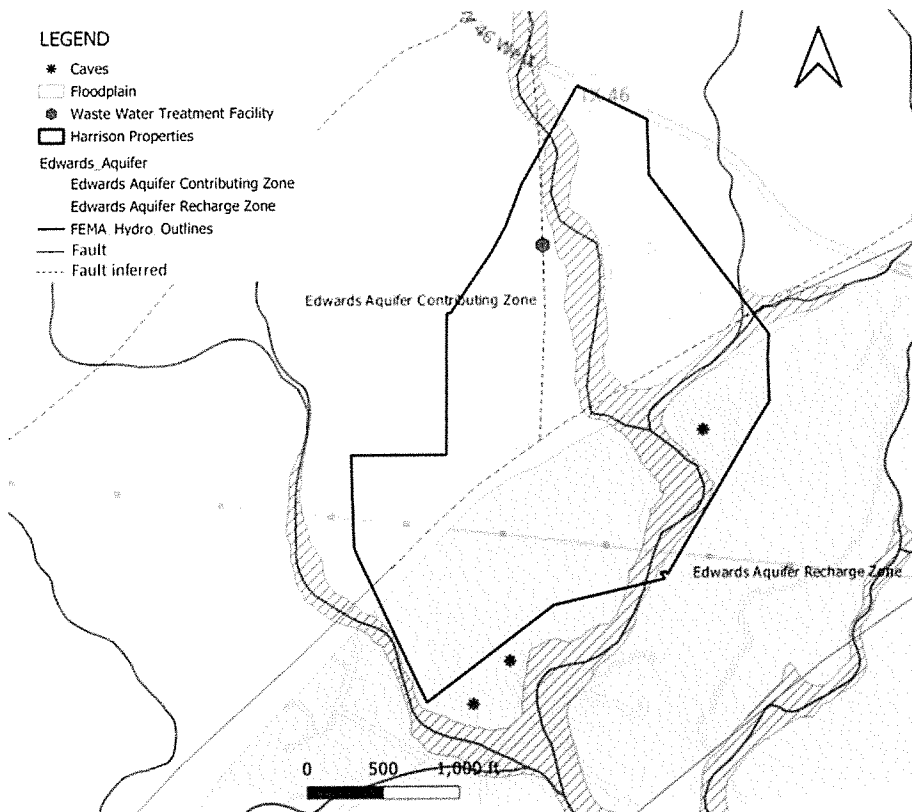


Figure 1.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 12:04 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: joycedtx@gmail.com <joycedtx@gmail.com>
Sent: Sunday, February 26, 2023 2:47 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Joyce Doyle

EMAIL: joycedtx@gmail.com

COMPANY:

ADDRESS: 200 CEDAR PARK
CANYON LAKE TX 78132-1810

PHONE: 8308995969

FAX:

COMMENTS: I am writing to request a public hearing. The proposed development on the Harrison Properties in Comal County will contribute a great deal of partially treated wastewater and also more pet waste and pesticides into the environmentally sensitive Edwards Aquifer Contributing Zone and eventually into the Recharge Zone. There is very little filtering there, so it could easily get into some drinking water. We need to protect these natural areas for the good of all.

We definitely should have a public hearing to see what effects this new development will have on the environment. We ought to protect both the quality and quantity of our water resources while there is still time.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:08 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: esdye@comcast.net <esdye@comcast.net>
Sent: Friday, October 4, 2024 5:31 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Evelyn S Dye

EMAIL: esdye@comcast.net

COMPANY: MEBR LLC

ADDRESS: 2905 AMBER HILL TRL
PEARLAND TX 77581-5288

PHONE: 3462192914

FAX:

COMMENTS: I request a contested case hearing. As owner of Units 102 and 110 at River Run Condos, located directly on the Comal River at 500 N Market St., New Braunfels, TX, I am an AFFECTED person. Like most owners in the complex my condo is rented out to guests who come here for the location of my condo on the beautiful blue Comal River to enjoy tubing, swimming etc. When it rains the river remains cloudy and murky for a day or so. This is because the Comal River is getting dirty and cloudy water from

the Dry Comal Creek. If 600,000 gallons of treated effluent are dumped into the Dry Comal Creek and eventually into the Comal River, it would stay cloudy and murky at all times, thus negating the saying "beautiful blue Comal River". It would be devastating to me, my guests and those who have called the river "Our Beloved Comal River" as well as produce an economic hardship for me and others who rely on income from tourists. It would also be an injustice to the City of New Braunfels. Some of the losses include Sales & Lodging Tax, etc. My condos, as well as all the condos at the complex are located directly on the Comal River with children Swimming directly in front.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:14 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: lisaedephlin@gmail.com <lisaedephlin@gmail.com>
Sent: Saturday, October 5, 2024 4:46 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: LISA J EPHLIN

EMAIL: lisaedephlin@gmail.com

COMPANY:

ADDRESS: 12239 FM 1394
WORTHAM TX 76693-4535

PHONE: 9038796745

FAX:

COMMENTS: I request a contested case hearing. As owner of Unit # 218=C at River Run Condos, located directly on the Comal River at 500 N Market St.; New Braunfels, TX, I am an AFFECTED person. People from all over Texas and beyond come to play in the beautiful Comal River. Dumping 600,000 + gallons of treated waste water into the the tiny Comal (shortest river in Texas) will have a very negative effect on tourism. This will in turn effect me, as I rent my condo to these tourist.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Wednesday, March 1, 2023 4:07 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

RFR

From: hayleyfassnidge@yahoo.com <hayleyfassnidge@yahoo.com>
Sent: Wednesday, March 1, 2023 3:54 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Hayley Fassnidge

EMAIL: hayleyfassnidge@yahoo.com

COMPANY: RockinHFBrandTX

ADDRESS: 1885 FM 2673 UNIT G1 Unit - G1
CANYON LAKE TX 78133-4765

PHONE: 5124221977

FAX:

COMMENTS: PLEASE - Have Mercy!!! Do y'all have any idea how much this COMMUNITY DOES NOT WANT this? If you have any respect for the Locals, you will reconsider the location! A million reasons why NOT to move forward- pray you don't do this to us-

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, March 6, 2023 10:36 AM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

From: hayleyfassnidge@yahoo.com <hayleyfassnidge@yahoo.com>
Sent: Sunday, March 5, 2023 2:01 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Hayley Fassnidge

EMAIL: hayleyfassnidge@yahoo.com

COMPANY: RockinHFBrandTX

ADDRESS: 1885 FM 2673 UNIT G1 Unit - G1
CANYON LAKE TX 78133-4765

PHONE: 5124221977

FAX:

COMMENTS: PLEASE - Have Mercy!!! Do y'all have any idea how much this COMMUNITY DOES NOT WANT this? If you have any respect for the Locals, you will reconsider the location! A million reasons why NOT to move forward- pray you don't do this to us-

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:26 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: 2024-10-6 Requesting Contested Case Hearing-Executed.pdf

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: afaught.a1@gmail.com <afaught.a1@gmail.com>
Sent: Monday, October 7, 2024 4:08 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Austin Faught

EMAIL: afaught.a1@gmail.com

COMPANY:

ADDRESS: 315 KIRK LN
BULVERDE TX 78163-3919

PHONE: 8322822330

FAX:

COMMENTS: See attached letter requesting a contested case hearing.

SUBMITTED VIA WEBSITE

Office of the Chief Clerk, MC 105
TCEQ
PO Box 13087
Austin, Texas 78711-3087

Reference: DRY COMAL CREEK NEIGHBORS
Regulated Entity Name: HARRISON TRACT WWTF
RN Number: RN111566147
TCEQ Permit No.: WQ0016211001
TCEQ Docket No: Unknown
County: COMAL
Principal Name: HARRISON, DOUGLAS T
CN Number: CN606056729

Dear TCEQ,

I request a contested case hearing as an individual affected party and on behalf of the group I represent, Dry Comal Creek Neighbors. This is in reference to the Wastewater Permit Application, TCEQ Permit No. WQ0016211001 (the "Project").

My family and neighbors have serious concerns about the negative effects of permitting construction of a wastewater facility in this area of the Texas Hill Country. Some of us who are affected have united as concerned citizens under the name of "Dry Comal Creek Neighbors." Our mission is to "Protect the Dry Comal Creek and the homes alongside it." We oppose the effluent discharge plans as presented in the application for the Harrison Tract WWTF Permit # WQ0016211001.

The Dry Comal Creek Neighbors consists of multiple neighbors that border the Project to the south and multiple more who have the Dry Comal Creek flowing through their homesteads. I am an affected party as a resident immediately downstream of the proposed WWTF, whereby effluent discharge will enter my homestead via the Dry Comal Creek.

I would like to highlight two additional affected parties who are part of our group. Deborah Bell and Erin Bell own and reside on two parcels that border the Project. They are mother and daughter. In addition to living at the property, Deborah and Erin also own and operate an equestrian business which numerous horses and riding students visit daily. The Dry Comal Creek flows directly through their property. Deborah and Erin have two property addresses, as follows:

2323 Shearer Road
Bulverde, TX 78163
Comal CAD PID 73975

2535 Shearer Road
Bulverde, TX 78163
Comal CAD PID 73957

Upon review of the proposed Project, we would like to submit the following comments and concerns that affect the members of Dry Comal Creek Neighbors:

1. The Project's location over the Edwards Aquifer Contributing Zone is a significant concern. Based on the exhibits included in the application, it appears that the Project can discharge hundreds of thousands of gallons of effluent each day, all of which will be introduced into the Dry Comal Creek and will flow over and into the Edwards Aquifer.

The Dry Comal Creek Neighbors own property that is filled with caves, caverns, sinkholes, bluffs, dissolved fractures, and other active geologic processes. Some of the caves and caverns found on the adjacent properties resemble the upper levels of Natural Bridge Caverns (<5 miles away). These incredible formations will allow water to flow unfiltered into the underground aquifer.

The Edwards Aquifer is a primary drinking source for San Antonio and other local municipalities. The aquifer needs to be kept as pristine as possible. A July 2020 Southwest Research Institute study commissioned by the San Antonio River Authority "predicted that installing additional wastewater systems in the region, regardless of type, would increase the amount of wastewater discharged to the environment and significantly degrade the watershed and the quality of water recharging the Edwards Aquifer," said SwRI technical adviser and project manager, Dr. Ronald Green.

Discharging up to 600,000 gallons per day of treated wastewater into the Dry Comal Creek, which flows into the Comal River, will degrade these bodies of water and the Edwards Aquifer.

We request that TCEQ deny the permit unless the Project is altered to utilize 100% beneficial reuse of the wastewater.

2. The members of Dry Comal Creek Neighbors depend on private water wells for daily water use in our homes. The quality and quantity of the water in the aquifer is essential to our living. We are concerned about wastewater discharge from the Project contaminating our personal water source.

According to the Texas Water Development Board, 48 water wells are located within a 1.5-mile distance of the Project, 43 of which are noted to be used for household purposes. The Dry Comal Creek Neighbors all have water wells a very short distance from Dry Comal Creek, with a few of us having wells within 50 feet.

Wastewater from the Project will likely contain residual pharmaceuticals, micro-plastics, and personal healthcare elements as is typically found in treated wastewater like that being proposed for discharge from the Project. Even effluent treated to drinking water standards typically has elevated levels of phosphorous and nitrogen, which are notorious for producing algae blooms.

In response #11 from the Executive Director to the comment above, TCEQ acknowledges that it "has not investigated the potential effects of pharmaceuticals in effluent." We know that elevated nutrients (possibly from pharmaceuticals) in treated effluent lead to algae blooms, particularly when effluent is left standing still as is likely in this case. Having "not investigated" these things will force neighboring residents to deal with the potential effects without TCEQ understanding the impact.

Furthermore, in Response #1 from the Executive Director, TCEQ states that “groundwater monitoring wells are not required under current applicable rules pertaining to wastewater discharge TPDES permits,” and then pushes the burden of water quality monitoring entirely onto the surrounding residents who may not have thousands of dollars to regularly spend on frequent monitoring of well water quality. The applicant is funding a large-scale development and will presumably earn wastewater fees from the development’s residents. It seems more than appropriate to place the burden of groundwater monitoring on the developer by requiring two (2) monitoring wells around the WWTF. We object to TCEQ’s response #1 and request groundwater monitoring wells to be installed by the applicant.

3. Livestock, pets, and wildlife will be affected by the wastewater discharge. The Bells (mentioned above), my family, and all the other Dry Comal Creek Neighbors have horses, cattle, dogs, and other pets that cross and/or drink from the Dry Comal Creek. Deer, ducks, geese, foxes, and many more species utilize the creek for drinking water and habitat.

According to a May 31, 2023 letter addressing the Project provided by the United States Department of the Interior Fish and Wildlife Service (available upon request), the Project is in “a very sensitive area including the Edwards Aquifer contributing and recharge zones.” The Fish and Wildlife Service identified 14 threatened, endangered, or candidate species in the affected area. These include, but are not limited to, the Tricolored Bat (proposed endangered), Golden-cheeked Warbler (endangered), and the Monarch Butterfly (candidate for protection).

In response #5, The TCEQ Executive Director “determined that the proposed draft permit... meets the requirements of the TSWQS, which are established to protect human health, terrestrial, and aquatic life.” How can this determination be so when TCEQ acknowledges in its responses that it has not tested and will not require monitoring of levels of pharmaceuticals, phosphorous, nitrogen, algae blooms, and more downstream and underneath the proposed WWTF?

TCEQ should deny the permit and prohibit discharge of wastewater into the Dry Comal Creek. The risk to livestock, pets, wildlife, and endangered species is significant.

Dry Comal Creek Neighbors seek to protect the Dry Comal Creek and the homes alongside it. We have engaged with engineers, attorneys, non-profits, and community members to assist us in achieving our objectives. We have also contacted our elected officials on this matter. We will be prepared to address the Project in a legal setting, if necessary. We are not seeking stoppage of the Project, but we are seeking sensible changes that will respect those of us who will be affected by the Project long-term.

I will serve as the Chairman of Dry Comal Creek Neighbors. You can reach me at:

Austin Faught, Chairman
Cactus Rose Ranch
315 Kirk Lane
Bulverde, TX 78163
Afaught.a1@gmail.com
(832) 282-2330

Sincerely,

Austin N. Faight

Austin Faight, Chairman

Comal County Appraisal District PIDs 73973, 455616, & 361105

Cc: Dry Comal Creek Neighbors

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, June 9, 2023 9:06 AM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: 2023-6-8 Harrison Objection Letter.pdf

H

From: afaught.a1@gmail.com <afaught.a1@gmail.com>
Sent: Thursday, June 8, 2023 4:49 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Austin Faught

EMAIL: afaught.a1@gmail.com

COMPANY: Dry Comal Creek Neighbors

ADDRESS: 315 KIRK LN
BULVERDE TX 78163-3919

PHONE: 8322822330

FAX:

COMMENTS: See attached letter for revised comments from Dry Comal Creek Neighbors.

UPDATED SUBMISSION 6/8/2023

Office of the Chief Clerk, MC 105
TCEQ
PO Box 13087
Austin, Texas 78711-3087

Reference: DRY COMAL CREEK NEIGHBORS
Regulated Entity Name: HARRISON TRACT WWTF
RN Number: RN111566147
TCEQ Permit No.: WQ0016211001
TCEQ Docket No: Unknown
County: COMAL
Principal Name: HARRISON, DOUGLAS T
CN Number: CN606056729

Dear TCEQ,

The purpose of this letter is to submit updated comments and request a contested case hearing as an affected party in the above referenced Wastewater Permit Application, TCEQ Permit No. WQ0016211001 (the "Project"). This letter shall serve as an update to our previous comments dated March 1, 2023.

My family and neighbors have serious concerns about the negative effects of permitting construction of a wastewater facility in this area of the Texas Hill Country. Some of us who are affected have united as concerned citizens under the name of "Dry Comal Creek Neighbors." Our mission is to "Protect the Dry Comal Creek and the homes alongside it." We oppose the Harrison Tract WWTF Permit # WQ0016211001.

The Dry Comal Creek Neighbors consists of numerous affected parties and the group formally requests recognition as an affected party. Our group is comprised of multiple neighbors that border the Project to the south and multiple more who have the Dry Comal Creek flowing through their homesteads. I would like to highlight two of them here. Deborah Bell and Erin Bell own and reside on two parcels that border the Project. They are mother and daughter. In addition to living at the property, Deborah and Erin also own and operate an equestrian business which numerous horses and riding students visit daily. The Dry Comal Creek flows directly through their property. Deborah and Erin have two property addresses, as follows:

2323 Shearer Road
Bulverde, TX 78163
Comal CAD PID 73975

2535 Shearer Road
Bulverde, TX 78163
Comal CAD PID 73957

Upon review of the proposed Project, we would like to submit the following comments and concerns that affect the members of Dry Comal Creek Neighbors:

1. The Project's location over the Edwards Aquifer Contributing Zone is a significant concern. Based on the exhibits included in the application, it appears that the Project can discharge hundreds of

thousands of gallons of effluent each day, all of which will be introduced into the Dry Comal Creek and will flow over and into the Edwards Aquifer.

The Dry Comal Creek Neighbors own property that is filled with caves, caverns, sinkholes, bluffs, dissolved fractures, and other active geologic processes. Some of the caves and caverns found on the adjacent properties resemble the upper levels of Natural Bridge Caverns (<5 miles away). These incredible formations will allow water to flow unfiltered into the underground aquifer.

The Edwards Aquifer is a primary drinking source for San Antonio and other local municipalities. The aquifer needs to be kept as pristine as possible. A July 2020 Southwest Research Institute study commissioned by the San Antonio River Authority “predicted that installing additional wastewater systems in the region, regardless of type, would increase the amount of wastewater discharged to the environment and significantly degrade the watershed and the quality of water recharging the Edwards Aquifer,” said SwRI technical adviser and project manager, Dr. Ronald Green.

Discharging up to 600,000 gallons per day of treated wastewater into the Dry Comal Creek, which flows into the Comal River, will degrade these bodies of water and the Edwards Aquifer.

TCEQ should deny the permit unless the Project is altered to utilize 100% beneficial reuse of the wastewater.

2. The members of Dry Comal Creek Neighbors depend on private water wells for daily water use in our homes. The quality and quantity of the water in the aquifer is essential to our living. We are concerned about wastewater discharge from the Project contaminating our personal water source.

According to the Texas Water Development Board, 48 water wells are located within a 1.5-mile distance of the Project, 43 of which are noted to be used for household purposes. The Dry Comal Creek Neighbors all have water wells a very short distance from Dry Comal Creek, with a few of us having wells within 50 feet.

Wastewater from the Project will likely contain residual pharmaceuticals, micro-plastics, and personal healthcare elements as is typically found in treated wastewater like that being proposed for discharge from the Project. Even effluent treated to drinking water standards typically has elevated levels of phosphorous and nitrogen, which are notorious for producing algae blooms.

Polluting the water wells of Dry Comal Creek Neighbors is an unacceptable risk. TCEQ should deny the permit unless substantial changes are made to the Project and agreed to by Dry Comal Creek Neighbors and other affected parties.

3. As previously stated, sewer effluent from the Project will flow into the Dry Comal Creek. Once in the Dry Comal Creek, this effluent will next flow onto and through properties owned by Dry Comal Creek Neighbors. Chemicals and other particles in the effluent may affect grasses, trees, soil, stone, karst features, caves, and caverns downstream of the Project.

Dry Comal Creek Neighbors consists of properties that border the Project immediately to the south, which is the direction the wastewater will flow. The first 4 properties that the Dry Comal

Creek crosses upon leaving the Project are member properties of Dry Comal Creek Neighbors. Another 4 member properties are susceptible to impediment of access to their homes if the Dry Comal Creek has running water in it.

The discharge of wastewater from the Project will promptly leave the Project and burden neighbors to the south. The potential access impediments and contamination of properties to the south of the Project are unacceptable.

TCEQ should deny the permit unless substantial changes are made to the Project and agreed to by Dry Comal Creek Neighbors and other affected parties.

4. Livestock, pets, and wildlife will be affected by the wastewater discharge. The Bells (mentioned above), my family, and all the other Dry Comal Creek Neighbors have horses, cattle, dogs, and other pets that cross and/or drink from the Dry Comal Creek. Deer, ducks, geese, foxes, and many more species utilize the creek for drinking water and habitat.

According to a May 31, 2023 letter addressing the Project provided by the United States Department of the Interior Fish and Wildlife Service (available upon request), the Project is in "a very sensitive area including the Edwards Aquifer contributing and recharge zones." The Fish and Wildlife Service identified 14 threatened, endangered, or candidate species in the affected area. These include, but are not limited to, the Tricolored Bat (proposed endangered), Golden-cheeked Warbler (endangered), and the Monarch Butterfly (candidate for protection).

TCEQ should deny the permit and prohibit discharge of wastewater into the Dry Comal Creek. The risk to livestock, pets, wildlife, and endangered species is significant.

5. The Dry Comal Creek crosses Shearer Road immediately south of the property where the proposed Project is contemplated. Shearer Road's access is privately maintained by members of Dry Comal Creek Neighbors. The roadway is affected by flowing water in the Dry Comal Creek. Discharge from the Project may cause water flow and adversely impact numerous members who depend on stable soil and stone on Shearer Road for access to and from their homes.

Dry Comal Creek Neighbors has consulted with professional engineers who have stated that discharge from the Project is "likely to create flow." Potentially impeding access by causing a washout on Shearer Road is an unacceptable risk that may result from the Project.

TCEQ should deny the permit unless substantial changes are made to the Project and agreed to by Dry Comal Creek Neighbors and other affected parties.

6. The Project borders a 100-year floodplain and may contain facility components inside the floodplain. FEMA (Federal Emergency Management Agency) has regulations related to floodplain management that apply to wastewater in a flood zone.

FEMA regulations require that wastewater treatment facilities and systems be designed and constructed to withstand flooding and other natural disasters. This includes ensuring that the facilities are located and designed to prevent contamination of water supplies and minimize the impact of flooding on public health and safety.

FEMA regulations also require that wastewater treatment facilities and systems be located outside of the 100-year floodplain, if possible. If it is not possible to locate the facility outside of the floodplain, the facility must be designed to survive the 100-year flood with minimal damage and downtime.

In addition, FEMA regulations require that wastewater treatment facilities and systems be designed and constructed to minimize the release of hazardous substances in the event of a flood. Any emergency response plans for the facility must also take into account the potential impact of floods and ensure that proper measures are taken to protect public health and safety.

TCEQ should deny the permit unless the project is moved away from the 100-year floodplain and Dry Comal Creek contamination prevention measures are implemented.

Dry Comal Creek Neighbors seek to protect the Dry Comal Creek and the homes alongside it. We have engaged with engineers, attorneys, non-profits, and community members to assist us in achieving our objectives. We have also contacted our elected officials on this matter. We will be prepared to address the Project in a legal setting, if necessary. We are not seeking stoppage of the Project, but we are seeking sensible changes that will respect those of us who will be affected by the Project long-term.

Please click [here](#) to see photos for some visual reference

I will serve as the Chairman of Dry Comal Creek Neighbors. You can reach me at:

Austin Faught, Chairman
Cactus Rose Ranch
315 Kirk Lane
Bulverde, TX 78163
Afaught.a1@gmail.com
(832) 282-2330

Sincerely,

Austin N. Faught

Austin Faught, Chairman
Comal County Appraisal District PIDs 73973, 455616, & 361105

Cc: Dry Comal Creek Neighbors

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Thursday, March 2, 2023 1:47 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: 2023-3-1 Harrison Objection REVISED Letter1.pdf

H

From: afaught.a1@gmail.com <afaught.a1@gmail.com>
Sent: Wednesday, March 1, 2023 5:22 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Austin Faught

EMAIL: afaught.a1@gmail.com

COMPANY:

ADDRESS: 315 KIRK LN
BULVERDE TX 78163-3919

PHONE: 8322822330

FAX:

COMMENTS: This is a revised submission of comments and request for a contested case hearing on behalf of the group Dry Comal Creek Neighbors. See our full letter attached.

Office of the Chief Clerk, MC 105
TCEQ
PO Box 13087
Austin, Texas 78711-3087

Reference: DRY COMAL CREEK NEIGHBORS
Regulated Entity Name: HARRISON TRACT WWTF
RN Number: RN111566147
TCEQ Permit No.: WQ0016211001
TCEQ Docket No: Unknown
County: COMAL
Principal Name: HARRISON, DOUGLAS T
CN Number: CN606056729

Dear TCEQ,

The purpose of this letter is to submit updated comments and request a contested case hearing in the above referenced Wastewater Permit Application, TCEQ Permit No. WQ0016211001 (the "Project"). This letter shall serve as an update to our previous comments.

My family and neighbors have serious concerns about the negative effects of permitting construction of a wastewater facility in this area of the Texas Hill Country. Some of us who are affected have united as concerned citizens under the name of "Dry Comal Creek Neighbors." Our mission is to "Protect the Dry Comal Creek and the homes alongside it."

The Dry Comal Creek Neighbors consists of numerous affected parties, and I would like to highlight two of them here. Deborah Bell and Erin Bell own and reside on two parcels that border the Project. They are mother and daughter. In addition to living at the property, Deborah and Erin also own and operate an equestrian business which numerous horses and riding students visit daily. The Dry Comal Creek flows directly through their property. Deborah and Erin have two property addresses, as follows:

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Comal CAD PID 73975

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Comal CAD PID 73957

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1. The Project's location over the Edwards Aquifer Contributing Zone is a significant concern. Based on the exhibits included in the application, it appears that the Project can discharge almost 1.0 MGD of effluent which will be introduced into the Dry Comal Creek and will eventually flow over and into the Edwards Aquifer.
2. The members of Dry Comal Creek Neighbors depend on private water wells for daily water use in our homes. The quality and quantity of the water in the aquifer is essential to our living. We are concerned about wastewater discharge from the Project contaminating our water source.

3. Sewer effluent from the Project will flow into the Dry Comal Creek. Once in the Dry Comal Creek, this effluent will flow onto and through properties owned by Dry Comal Creek Neighbors. Chemicals and other particles in the effluent may affect grasses, trees, soil, and stone downstream of the Project.
4. Livestock, pets, and wildlife will be affected by the wastewater discharge. The Bells (above), my family, and multiple others have horses, cattle, dogs, and other pets that cross and/or drink from the Dry Comal Creek. Deer, ducks, foxes, and many more species utilize the creek too.
5. The Dry Comal Creek crosses Shearer Road immediately south of the property where the proposed Project is contemplated. Shearer Road's access is privately maintained by members of Dry Comal Creek Neighbors. The roadway is affected by water in the Dry Comal Creek. Discharge from the project may adversely impact numerous members who depend upon stable soil and stone on Shearer Road for ingress and egress from their homes.

Dry Comal Creek Neighbors seeks to protect the Dry Comal Creek and the homes alongside it. We have engaged with professional service providers to assist us in doing so. We have also contacted our State Senator and State Representative on this matter. We will be prepared to address the matter legally, if needed. We are not seeking stoppage of the Project, but we are seeking sensible changes that will respect those of us who will be affected by the Project long-term.

I will serve as the Chairman of Dry Comal Creek Neighbors. You can reach me at:

Austin Fought, Chairman
Cactus Rose Ranch
315 Kirk Lane
Bulverde, TX 78163
Afought.a1@gmail.com
(832) 282-2330

Sincerely,

Austin Fought, Chairman
Comal County Appraisal District PIDs 73973, 455616, & 361105

Cc: Dry Comal Creek Neighbors

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Thursday, March 2, 2023 1:47 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: 2023-3-1 Harrison Objection REVISED Letter1.pdf

H

From: afaught.a1@gmail.com <afaught.a1@gmail.com>
Sent: Wednesday, March 1, 2023 5:25 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Austin Faught

EMAIL: afaught.a1@gmail.com

COMPANY:

ADDRESS: 315 KIRK LN
BULVERDE TX 78163-3919

PHONE: 8322822330

FAX:

COMMENTS: This is a revised submission of comments and request for a contested case hearing on behalf of the group Dry Comal Creek Neighbors. See our full letter attached.

UPDATED SUBMISSION 3/1/2023

Office of the Chief Clerk, MC 105
TCEQ
PO Box 13087
Austin, Texas 78711-3087

Reference: DRY COMAL CREEK NEIGHBORS
Regulated Entity Name: HARRISON TRACT WWTF
RN Number: RN111566147
TCEQ Permit No.: WQ0016211001
TCEQ Docket No: Unknown
County: COMAL
Principal Name: HARRISON, DOUGLAS T
CN Number: CN606056729

Dear TCEQ,

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The Dry Comal Creek Neighbors consists of numerous affected parties, and I would like to highlight two of them here. Deborah Bell and Erin Bell own and reside on two parcels that border the Project. They are mother and daughter. In addition to living at the property, Deborah and Erin also own and operate an equestrian business which numerous horses and riding students visit daily. The Dry Comal Creek flows directly through their property. Deborah and Erin have two property addresses, as follows:

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Comal CAD PID 73975

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Comal CAD PID 73957

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1. The Project's location over the Edwards Aquifer Contributing Zone is a significant concern. Based on the exhibits included in the application, it appears that the Project can discharge almost 1.0 MGD of effluent which will be introduced into the Dry Comal Creek and will eventually flow over and into the Edwards Aquifer.
2. The members of Dry Comal Creek Neighbors depend on private water wells for daily water use in our homes. The quality and quantity of the water in the aquifer is essential to our living. We are concerned about wastewater discharge from the Project contaminating our water source.

3. Sewer effluent from the Project will flow into the Dry Comal Creek. Once in the Dry Comal Creek, this effluent will flow onto and through properties owned by Dry Comal Creek Neighbors. Chemicals and other particles in the effluent may affect grasses, trees, soil, and stone downstream of the Project.
4. Livestock, pets, and wildlife will be affected by the wastewater discharge. The Bells (above), my family, and multiple others have horses, cattle, dogs, and other pets that cross and/or drink from the Dry Comal Creek. Deer, ducks, foxes, and many more species utilize the creek too.
5. The Dry Comal Creek crosses Shearer Road immediately south of the property where the proposed Project is contemplated. Shearer Road's access is privately maintained by members of Dry Comal Creek Neighbors. The roadway is affected by water in the Dry Comal Creek. Discharge from the project may adversely impact numerous members who depend upon stable soil and stone on Shearer Road for ingress and egress from their homes.

Dry Comal Creek Neighbors seeks to protect the Dry Comal Creek and the homes alongside it. We have engaged with professional service providers to assist us in doing so. We have also contacted our State Senator and State Representative on this matter. We will be prepared to address the matter legally, if needed. We are not seeking stoppage of the Project, but we are seeking sensible changes that will respect those of us who will be affected by the Project long-term.

I will serve as the Chairman of Dry Comal Creek Neighbors. You can reach me at:

Austin Faught, Chairman
Cactus Rose Ranch
315 Kirk Lane
Bulverde, TX 78163
Afaught.a1@gmail.com
(832) 282-2330

Sincerely,

Austin N. Faught
Austin Faught, Chairman
Comal County Appraisal District PIDs 73973, 455616, & 361105

Cc: Dry Comal Creek Neighbors

10

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: AUSTIN N. FAUGHT

Mailing Address: 315 KIRK LANE

Physical Address (if different): _____

City/State: BULVERDE, TX Zip: 78163

****This information is subject to public disclosure under the Texas Public Information Act****

Email: aфаught.a1@gmail.com

Phone Number: (832) 282-2330

- Are you here today representing a municipality, legislator, agency, or group? ☒ Yes ☐ No

If yes, which one? DRY COMAL CREEK NEIGHBORS

☒ Please add me to the mailing list.

☒ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☐ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

Please give this form to the person at the information table. Thank you.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Wednesday, February 22, 2023 9:22 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: 2023-2-19 Harrison Letter - Dry Comal Creek Neighbors-Signed3.pdf

From: afaught.a1@gmail.com <afaught.a1@gmail.com>
Sent: Tuesday, February 21, 2023 10:24 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Austin Faught

EMAIL: afaught.a1@gmail.com

COMPANY:

ADDRESS: 315 KIRK LN
BULVERDE TX 78163-3919

PHONE: 8322822330

FAX:

COMMENTS: See attached letters. An original will be submitted separately via USPS. Some members of Dry Comal Creek Neighbors may submit comments/objections individually and have standing as bordering property owners.

Office of the Chief Clerk, MC 105
TCEQ
PO Box 13087
Austin, Texas 78711-3087

Reference:	DRY COMAL CREEK NEIGHBORS
Regulated Entity Name:	HARRISON TRACT WWTF
RN Number:	RN111566147
TCEQ Permit No.:	WQ0016211001
TCEQ Docket No:	Unknown
County:	COMAL
Principal Name:	HARRISON, DOUGLAS T
CN Number:	CN606056729

Dear TCEQ,

I am writing this letter to request standing in the above referenced Wastewater Discharge Permit Case (the "Project"), which I understand is pending at this time.

Our family home is located very close to the Project and will be affected immediately downstream of the discharge. My family and neighbors have serious concerns about the negative effects of permitting construction of a wastewater facility in this area of the Texas Hill Country. In addition to my family, our neighbors are similarly affected. We have united as concerned citizens under the name of "Dry Comal Creek Neighbors." I will serve as the Chairman of Dry Comal Creek Neighbors. You can reach me at:

Austin Faught, Chairman
Cactus Rose Ranch
315 Kirk Lane
Bulverde, TX 78163
Afaught.a1@gmail.com
(832) 282-2330

An initial list of Dry Comal Creek Neighbors is attached hereto as Exhibit A.

Upon review of the proposed Project, its location over the Edwards Aquifer Contributing Zone is a significant concern. Based on the exhibits included in the application, it appears that the Project can discharge almost 1.0 MGD of flow which is introduced into the Dry Comal Creek and will eventually flow over and into the Edwards Aquifer.

Furthermore, the Dry Comal Creek crosses Shearer Road immediately downstream of the Project. Dry Comal Creek Neighbors are affected by this crossing and ingress/egress is a major concern. Many of us (me included) also have the Dry Comal Creek passing through our properties downstream of the Project. There is a myriad of ways in which Dry Comal Creek Neighbors are affected by the Project.

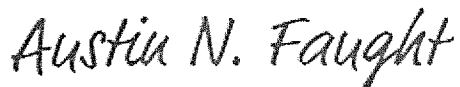
In my opinion, smothering the land with lots drawn on paper without performing proper planning risks destroying the habitat, history, contour, and tree cover found on the property where the Project is

planned. Presumably, this is being done in the name of maximizing profit at the expense of everything else. Ten (10) acre lots would be much more appropriate for this sensitive setting.

Our group has many more concerns, and we will present those concerns at the first public opportunity we are given. We have engaged with professional service providers to assist in our review of and objections to the Project. We have also contacted our State Senator and will be prepared to address the matter legally, if needed. We are not seeking stoppage of the Project, but we are seeking sensible changes that will respect those of us who will be affected by the project long-term.

Please confirm that our group has standing and will be included in all correspondence and any invitations to relevant events.

Sincerely,

A handwritten signature in black ink that reads "Austin N. Faught". The signature is written in a cursive, slightly slanted style. Below the signature is a horizontal line.

Austin Faught, Chairman
Cactus Rose Ranch
315 Kirk Lane
Bulverde, TX 78163
Afaught.a1@gmail.com
(832) 282-2330

Exhibit A follows. *Electronic signatures submitted via TCEQ website, originals via USPS.*

Cc Dry Comal Creek Neighbors

EXHIBIT A
Dry Comal Creek Neighbors

Deborah Bell

Deborah Bell
Comal CAD Property ID 73975

Erin Bell

Erin Bell
Comal CAD Property ID 73957

Richard Hehs

Richard Hehs
Comal CAD Property ID 73958

Eugenia Southwell

Eugenia Southwell
Comal CAD Property ID 73962

Pamela Hibler

Pamela Hibler
Comal CAD Property ID 73980

Robert Hargarther

Robert Hargarther
Comal CAD Property ID 76426

Austin N. Faught

Austin N. Faught

Comal CAD Property IDs 361105, 73973, 455616

P. Otis Hibler

Otis Hibler

Comal CAD Property IDs 378947, 73967

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 1:16 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: kyra@rvparkpm.com <kyra@rvparkpm.com>
Sent: Monday, February 27, 2023 12:26 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Kyra Faught

EMAIL: kyra@rvparkpm.com

COMPANY:

ADDRESS: 315 KIRK LN
BULVERDE TX 78163-3919

PHONE: 4024805604

FAX:

COMMENTS: I'd like to request a public meeting and contested case hearing for permit WQ0016211001. This permit proposes putting treated wastewater into a creek that runs through our property. I'd like to have our voice heard as to how that may affect our property and the animals who graze it.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 1:16 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

From: kyrafaught@gmail.com <kyrafaught@gmail.com>
Sent: Monday, February 27, 2023 12:18 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Kyra Faught

EMAIL: kyrafaught@gmail.com

COMPANY:

ADDRESS: 315 KIRK LN
BULVERDE TX 78163-3919

PHONE: 4024805604

FAX:

COMMENTS: Hello TCEQ, The proposed development will affect a creek that runs through our property. I'd like to be considered an affected party and have my voice heard on how this development could affect my property and our animals who graze it. Kindly, Kyra Faught

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 13, 2023 2:37 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: nzanetta@hotmail.com <nzanetta@hotmail.com>
Sent: Saturday, February 11, 2023 4:26 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Nancy Filhiol

EMAIL: nzanetta@hotmail.com

COMPANY:

ADDRESS: 315 CURVATURA
NEW BRAUNFELS TX 78132-0023

PHONE: 2098142572

FAX:

COMMENTS: I request a public meeting and a contested case hearing regarding the Harrison permit to build 1,400 homes. Permit number WQ0016211001

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Thursday, February 9, 2023 2:53 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: krista872@gmail.com <krista872@gmail.com>
Sent: Thursday, February 9, 2023 2:41 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: DR. Krista Fisher

EMAIL: krista872@gmail.com

COMPANY:

ADDRESS: 952 LONESOME DOVE
BULVERDE TX 78163-2939

PHONE: 9524845468

FAX:

COMMENTS: Request a public meeting and a contested case hearing

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 12:09 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: Ericreedfletcher@gmail.com <Ericreedfletcher@gmail.com>
Sent: Monday, February 27, 2023 10:47 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Eric Fletcher

EMAIL: Ericreedfletcher@gmail.com

COMPANY:

ADDRESS: 1555 SHEARER RD
BULVERDE TX 78163-2931

PHONE: 3033329443

FAX:

COMMENTS: Request a public meeting and contested case hearing."

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:16 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: TPDES Permit No. WQ0016211001

RFR

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: CHIEFCLK <chiefclk@tceq.texas.gov>
Sent: Monday, October 7, 2024 1:23 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: FW: TPDES Permit No. WQ0016211001

From: aggiecats@aol.com <aggiecats@aol.com>
Sent: Monday, October 7, 2024 1:17 PM
To: CHIEFCLK <chiefclk@tceq.texas.gov>
Cc: Dr. Dawn Fradkin <drdawn@bergheimpetvet.com>
Subject: TPDES Permit No. WQ0016211001

I hereby request reconsideration of the Executive Director's Decision on TPDES Permit No. WQ0016211001. The Executive Director's Response to Public Comment fails to address specific public health concerns I raised at the Public Meeting on June 8, 2023 and has yet to produce documentation that I am on record requesting at said meeting. Specifically:

- 1) Documentation and copies of the study, including material and methods, that led to the designation of "limited aquatic use" for the West Fork Dry Comal Creek by the Water Quality Division of TSWQS Standards Implementation Team and Water Quality Assessment Team surface water modelers.
- 2) How the addition of 600,000 gallons of wastewater per day to the West Fork Dry Comal Creek will impact mosquito populations and the risk of arbovirus transmission to humans and livestock.
- 3) What the impact of discharging 600,000 gallons of wastewater per day to the West Fork Dry Comal Creek and hence Dry Comal Creek will have on established pastures and the livestock walking, grazing, and drinking thereupon whose products enter the human food chain.
- 4) What the impact of impact of discharging 600,000 gallons of wastewater per day to the West Fork Dry Comal Creek on the fertility and reproductive viability of valuable imported performance horses and other livestock of economic significance that are in constant direct contact with the domestic wastewater.

Furthermore, the Executive Director's decision asserts that the "unclassified receiving water use is limited aquatic use" and further states "The effluent limitations in the draft permit will maintain and protect the existing instream uses" (limited aquatic use). The Executive Director failed to address valid concerns raised about the potential impact regarding pets, livestock, and wildlife, and merely assumes that the "criteria for the protection of (*LIMITED*) aquatic life 'should' preclude negative impacts the the health and performance of livestock or wildlife."

Sincerely,

Dawn Moore Fradkin, D.V.M.
208 Remington Drive
Bergheim, TX 78004
(210) 771-1911

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:27 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: Request for Contested Case Hearing.pdf

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: aggiecats@aol.com <aggiecats@aol.com>
Sent: Monday, October 7, 2024 8:25 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: DR. Dawn Moore Fradkin

EMAIL: aggiecats@aol.com

COMPANY:

ADDRESS: 208 REMINGTON DR
BERGHEIM TX 78004-1912

PHONE: 2107711911

FAX:

COMMENTS: See my attached Request for Contested Case Hearing in regards to TPDES Permit No. WQ0016211001 Douglas T. Harrison. Sincerely, Dawn Fradkin, DVM

Request for Contested Case Hearing

From: aggiecats@aol.com (aggiecats@aol.com)
To: chiefclk@tceq.texas.gov
Cc: drdawn@bergheimpetvet.com
Bcc: live.to.ride.dressage@gmail.com
Date: Monday, October 7, 2024 at 08:11 PM CDT

RE: Douglas T. Harrison
TPDES Permit No. WQ0016211001

BY: Dawn Fradkin, D.V.M.
208 Remington Drive
Bergheim, TX 78004
(210) 771-1911

I request a Contested Case Hearing. I am an "affected person" who has a personal justiciable interest related to a legal right and economic interest affected by the application. I would be adversely affected by the proposed facility in a manner not common to the general public, and my request is based on the likely impact this proposed facility will have on my health, safety, and the use and development of my property.

The proposed facility is adjacent to and <1 mile from Comal AD Property ID 73975 and 73957 which comprise Erin Bell Dressage equestrian breeding, training, and boarding facility. The proposed effluent path will transverse the Harris Tract and discharge directly onto established Dressage breeding, training, and boarding facilities. The Harrison tract will discharge an average volume of up to 600,000 gallons of effluent per day onto West Fork Dry Comal Creek, a FEMA designated "Special Flood Hazard Area" on Comal County Unincorporated Area 485463 Flood Map, Zone A, directly impacting 18.2 of 33.8 acres (54% of the Erin Bell Dressage properties).

At the Public Meeting on June 8, 2023, myself and other affected parties raised concerns regarding what impact the discharge of 600,000 gallons of treated domestic wastewater per day will have on groundwater, the Edwards and Trinity Aquifers, and on area caves and caverns. The Executive Director's Response to Public Comment filed on August 30, 2024, states "The Executive Director (ED) has determined that if a permit is protective of surface water quality, groundwater quality in the vicinity will not be impacted by the discharge." However, the ED failed to provide or cite any data, studies, or documentation to support this assumption.

The ED "determined that the draft permit is in accordance with the TSWQS, which ensures the the effluent discharge is protective of aquatic life, human health, and the environment." However this response completely circumvents the valid concerns raised at the Public Meeting, specifically the impact of the wastewater discharge on livestock production, livestock fertility and reproduction, residues and human consumption of impacted livestock products. Furthermore, the ED's decision asserts that the "unclassified receiving water use is limited aquatic use" and further states "The effluent limitations in the draft permit will maintain and protect the existing instream uses" (limited aquatic use). The ED merely assumes that the "criteria for the protection of (LIMITED) aquatic life 'should' preclude negative impacts the the health and performance of livestock or wildlife." The ED failed to address valid concerns raised about the potential impact of effluent on pets, livestock, wildlife, and humans in continuous direct and indirect contact with said animals.

The ED maintains, "The Water Quality Division has determined that if the surface water quality is protected, then the groundwater quality in the vicinity will not be impacted by the discharge." This determination and the Standards to be protective of water quality are provisional "that the Applicant operates and maintains the proposed Facility according to TCEQ rules and the proposed permit's requirements." However, there are no groundwater monitoring wells, nor is ground water testing to be conducted prior to or after a proposed wastewater discharge per TCEQ. Testimony was given at the Public Meeting where a nearby property owner demonstrated that his long-established water well became contaminated with E.coli shortly after development of a neighboring property with high density homes and operation of a domestic wastewater treatment facility permitted and regulated by TCEQ. Erin Bell Dressage has TWO water wells that are less than 100' from the West Fork Dry Comal Creek in the path of the proposed effluent discharge of 600,000 gallons per day. These wells provide water for both public/client and private/family drinking and bathing 24/7/365.

TCEQ has failed to address legitimate concerns expressed by affected parties at the Public Meeting citing "jurisdiction". Lack of Jurisdiction does not alleviate the ethical and moral obligations regarding groundwater availability to produce 600,000 gallons of wastewater per day. Nor does lack of jurisdiction to regulate flooding or run-off (which does involve water quality!) when TCEQ is facilitating the release of 600,000 gallons of wastewater into a DRY creek that floods at least annually. While the proposed treatment facility may be "located above the 100-year flood plain" "according to the application", the discharge is directly onto

West Fork Dry Comal Creek, a FEMA designated "Special Flood Hazard Area" on Comal County Unincorporated Area 485463 Flood Map, Zone A.

Four endangered aquatic species have been determined to occur in the watershed of Segment 1811, specifically "A priority **watershed of critical concern** has been identified in Segment 1811 in Comal County." The ED asserts "To make this determination for TPDES permits, TCEQ and the United States Environmental Protection Agency (EPA) only considered aquatic or aquatic-dependent species occurring in **watershed of critical concern** or high priority". Rearranging the words does not alter their meaning! "The presence of endangered species requires EPA review of the draft permit and, if appropriate, consultation with USFWS." The permit requires EPA review - so how can TCEQ approve the permit without said review?

TCEQ acknowledges it has not investigated the potential side effects of pharmaceuticals in effluent, and states "EPA is currently investigating these contaminants and potential adverse human health effects from contaminants". The concern of microplastics in effluent was also raised at the Public Meeting and TCEQ has failed to address those concerns.

In addition, the Executive Director's Response to Public Comment fails to address specific public health concerns I raised at the Public Meeting on June 8, 2023 and has yet to produce documentation that I am on record requesting at said meeting. Specifically:

- 1) Documentation and copies of the study, including material and methods, that led to the designation of "limited aquatic use" for the West Fork Dry Comal Creek by the Water Quality Division of TSWQS Standards Implementation Team and Water Quality Assessment Team surface water modelers.
- 2) How the addition of 600,000 gallons of wastewater per day to the West Fork Dry Comal Creek will impact mosquito populations and the risk of arbovirus transmission to humans and livestock.

Respectfully,

Dawn Moore Fradkin, D.V.M.
208 Remington Drive
Bergheim, TX 78004
(210) 771-1911

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:55 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Request for Contested Case Hearing

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: CHIEFCLK <chiefclk@tceq.texas.gov>
Sent: Tuesday, October 8, 2024 8:49 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: FW: Request for Contested Case Hearing

Laurie Gharis
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-1835
Cell Phone: 737-263-9116

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: aggiecats@aol.com <aggiecats@aol.com>
Sent: Monday, October 7, 2024 8:12 PM
To: CHIEFCLK <chiefclk@tceq.texas.gov>
Cc: Dr. Dawn Fradkin <drdawn@bergheimpetvet.com>
Subject: Request for Contested Case Hearing

RE: Douglas T. Harrison
TPDES Permit No. WQ0016211001

BY: Dawn Fradkin, D.V.M.
208 Remington Drive
Bergheim, TX 78004
(210) 771-1911

I request a Contested Case Hearing. I am an "affected person" who has a personal justiciable interest related to a legal right and economic interest affected by the application. I would be adversely affected by

the proposed facility in a manner not common to the general public, and my request is based on the likely impact this proposed facility will have on my health, safety, and the use and development of my property.

The proposed facility is adjacent to and <1 mile from Comal AD Property ID 73975 and 73957 which comprise Erin Bell Dressage equestrian breeding, training, and boarding facility. The proposed effluent path will transverse the Harris Tract and discharge directly onto established Dressage breeding, training, and boarding facilities. The Harrison tract will discharge an average volume of up to 600,000 gallons of effluent per day onto West Fork Dry Comal Creek, a FEMA designated "Special Flood Hazard Area" on Comal County Unincorporated Area 485463 Flood Map, Zone A, directly impacting 18.2 of 33.8 acres (54% of the Erin Bell Dressage properties).

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The ED maintains, "The Water Quality Division has determined that if the surface water quality is protected, then the groundwater quality in the vicinity will not be impacted by the discharge." This determination and the Standards to be protective of water quality are provisional "that the Applicant operates and maintains the proposed Facility according to TCEQ rules and the proposed permit's requirements." However, there are no groundwater monitoring wells, nor is ground water testing to be conducted prior to or after a proposed wastewater discharge per TCEQ. Testimony was given at the Public Meeting where a nearby property owner demonstrated that his long-established water well became contaminated with E.coli shortly after development of a neighboring property with high density homes and operation of a domestic wastewater treatment facility permitted and regulated by TCEQ. Erin Bell Dressage has TWO water wells that are less than 100' from the West Fork Dry Comal Creek in the path of the proposed effluent discharge of 600,000 gallons per day. These wells provide water for both public/client and private/family drinking and bathing 24/7/365.

TCEQ has failed to address legitimate concerns expressed by affected parties at the Public Meeting citing "jurisdiction". Lack of Jurisdiction does not alleviate the ethical and moral obligations regarding groundwater availability to produce 600,000 gallons of wastewater per day. Nor does lack of jurisdiction to regulate flooding or run-off (which does involve water quality!) when TCEQ is facilitating the release of 600,000 gallons of wastewater into a DRY creek that floods at least annually. While the proposed treatment facility may be "located above the 100-year flood plain" "according to the application", the

discharge is directly onto West Fork Dry Comal Creek, a FEMA designated "Special Flood Hazard Area" on Comal County Unincorporated Area 485463 Flood Map, Zone A.

Four endangered aquatic species have been determined to occur in the watershed of Segment 1811, specifically "A priority **watershed of critical concern** has been identified in Segment 1811 in Comal County." The ED asserts "To make this determination for TPDES permits, TCEQ and the United States Environmental Protection Agency (EPA) only considered aquatic or aquatic-dependent species occurring in **watershed of critical concern** or high priority". Rearranging the words does not alter their meaning! "The presence of endangered species requires EPA review of the draft permit and, if appropriate, consultation with USFWS." The permit requires EPA review - so how can TCEQ approve the permit without said review?

TCEQ acknowledges it has not investigated the potential side effects of pharmaceuticals in effluent, and states "EPA is currently investigating these contaminants and potential adverse human health effects from contaminants". The concern of microplastics in effluent was also raised at the Public Meeting and TCEQ has failed to address those concerns.

In addition, the Executive Director's Response to Public Comment fails to address specific public health concerns I raised at the Public Meeting on June 8, 2023 and has yet to produce documentation that I am on record requesting at said meeting. Specifically:

1) Documentation and copies of the study, including material and methods, that led to the designation of "limited aquatic use" for the West Fork Dry Comal Creek by the Water Quality Division of TSWQS Standards Implementation Team and Water Quality Assessment Team surface water modelers.

2) How the addition of 600,000 gallons of wastewater per day to the West Fork Dry Comal Creek will impact mosquito populations and the risk of arbovirus transmission to humans and livestock.

Respectfully,

Dawn Moore Fradkin, D.V.M.
208 Remington Drive
Bergheim, TX 78004
(210) 771-1911

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:29 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: Reconsideration Request1.pdf

RFR

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: aggiecats@aol.com <aggiecats@aol.com>
Sent: Monday, October 7, 2024 8:27 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: DR. Dawn Moore Fradkin

EMAIL: aggiecats@aol.com

COMPANY:

ADDRESS: 208 REMINGTON DR
BERGHEIM TX 78004-1912

PHONE: 2107711911

FAX:

COMMENTS: See my attached Request for Reconsideration in regards to TPDES Permit No. WQ0016211001 Douglas T. Harrison. Sincerely, Dawn Fradkin, DVM

TPDES Permit No. WQ0016211001

From: aggiecats@aol.com (aggiecats@aol.com)

To: chiefclk@tceq.texas.gov

Cc: drdawn@bergheimpetvet.com

Bcc: live.to.ride.dressage@gmail.com

Date: Monday, October 7, 2024 at 01:16 PM CDT

I hereby request reconsideration of the Executive Director's Decision on TPDES Permit No. WQ0016211001. The Executive Director's Response to Public Comment fails to address specific public health concerns I raised at the Public Meeting on June 8, 2023 and has yet to produce documentation that I am on record requesting at said meeting. Specifically:

- 1) Documentation and copies of the study, including material and methods, that led to the designation of "limited aquatic use" for the West Fork Dry Comal Creek by the Water Quality Division of TSWQS Standards Implementation Team and Water Quality Assessment Team surface water modelers.
- 2) How the addition of 600,000 gallons of wastewater per day to the West Fork Dry Comal Creek will impact mosquito populations and the risk of arbovirus transmission to humans and livestock.
- 3) What the impact of discharging 600,000 gallons of wastewater per day to the West Fork Dry Comal Creek and hence Dry Comal Creek will have on established pastures and the livestock walking, grazing, and drinking thereupon whose products enter the human food chain.
- 4) What the impact of impact of discharging 600,000 gallons of wastewater per day to the West Fork Dry Comal Creek on the fertility and reproductive viability of valuable imported performance horses and other livestock of economic significance that are in constant direct contact with the domestic wastewater.

Furthermore, the Executive Director's decision asserts that the "unclassified receiving water use is limited aquatic use" and further states "The effluent limitations in the draft permit will maintain and protect the existing instream uses" (limited aquatic use). The Executive Director failed to address valid concerns raised about the potential impact regarding pets, livestock, and wildlife, and merely assumes that the "criteria for the protection of (*LIMITED*) aquatic life 'should' preclude negative impacts the the health and performance of livestock or wildlife."

Sincerely,

Dawn Moore Fradkin, D.V.M.
208 Remington Drive
Bergheim, TX 78004
(210) 771-1911

20

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Dawn Fradkin

Mailing Address: 708 Remington Dr

Physical Address (if different): _____

City/State: Bergheim TX Zip: 78604

****This information is subject to public disclosure under the Texas Public Information Act****

Email: aggiecats@aol.com

Phone Number: (210) 771-1911

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____

☒ Please add me to the mailing list.

☒ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☒ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

Please give this form to the person at the information table. Thank you.

TCEQ Confirmation: Your public comment on Permit Number WQ0016211001 was received.

From: donotreply@tceq.texas.gov
To: ag@erdcis@aol.com
Date: Thursday, June 8, 2023 at 05:00 PM CDT

REGULATED ENTITY NAME HARRISON TRACT WWTF

RN NUMBER: RN111596147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN006056729

NAME: DR. Dawn M Fradkin

EMAIL: ag@erdcis@aol.com

COMPANY:

ADDRESS: 208 REMINGTON DR
BERGHEIM TX 78004-1912

PHONE: 8302295580

FAX:

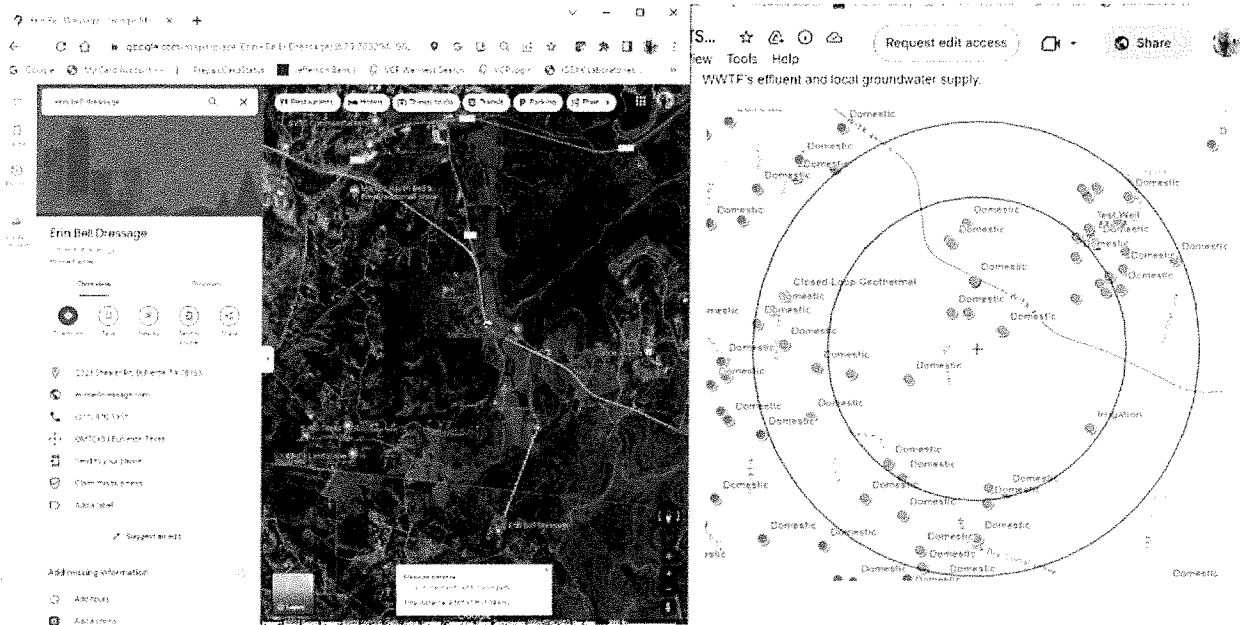
COMMENTS: I believe I am an affected person and would like to request a contested case hearing. 1)Operator not listed on the application; whoever has overall responsibility for the operation of the facility must apply for the permit as a co-applicant with the facility owner. (30 TAC §305.43). Mr. Harrison is listed as the owner of the facility in Section 9 of the permit, which is not accurate. SUWTX, Inc. appears to be the one who will be operating the plant according to the SPif. 2)Operator compliance history. Douglas Harrison is the only applicant on this permit listed as the facility owner, but Mr. Harrison is the landowner. There is no operator listed on this permit. However, SUWTX, Inc. (C1602969396) is listed as the permittee on the SPif. 3)Risk of contamination of groundwater including in surrounding wells. I drink well water from Property ID 73957 "Erin Bell Dressage" 3.5x weekly. My horses and I are directly exposed to West Fork of Dry Comal Creek with skin, ocular, and oral contact. My breeding mare is pregnant with a high value surrogate, as are other mares on property. Meat, Dairy, and egg producing livestock for human consumption are also continuously exposed. If SUWTX, Inc. (data Canyon Lake Water Supply Company and dba Texas Water Company) is the operator of this facility, this permit should not be granted based on SUWTX's repeated history of not meeting permit guidelines or the Texas Statutes meant to protect the health and safety of the surrounding community and local ecosystem. Mr. Harrison defrauded Medicare/Medicaid & IRS and bankrupted The Scooter Store in New Braunfels, all of his 20+ year employees lost their retirement. His record of fraud and mismanagement at the expense of others demonstrates his unreliability to responsibly manage 600Kgal/day of sewage treatment. 3)The permitted discharge may affect endangered and threatened species - see attached list. TCEQ erroneously states "no aquatic life" is in sewage path, however fish, amphibians, and crustaceans are present on Property ID 73957 in West Fork of Dry Comal Creek when it is running. No biological surveys or studies have been performed. 4)The location of the facility is unsuitable due to active geological processes. Property ID 73957 has a large underground chamber cave/ravine that is part of a network of explored and unexplored caves across the Harrison tract and adjacent properties. The delicate and fragile cave ecosystem harbors some of Comal Counties most endangered species. The caves, which show evidence of periodic flooding and run off from West Fork Dry Comal Creek.

Based on TCEQ rule Section 1.17(h), the TCEQ General Counsel has waived the filing requirements of Section 1.10(c) to allow the filing of comments, requests, or withdrawals using this online system. The General Counsel also has waived the requirements of Section 1.10(e) so that the time of filing your electronic comments or requests is the time this online system receives your comments or requests. Comments or requests are considered timely if received by 5:00 p.m. CST on the due date.

73957 Impacted Property ID.docx
346 TAC

RECEIVED
JUN 08 2023
AT PUBLIC MEETING

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Currently, seven federally listed endangered species occur in Comal County, Texas. The listed endangered species include: two aquatic insects, the Comal Springs Dryopid Beetle (*Stygoparnus comalensis*) and the Comal Springs Riffle Beetle (*Heterelmis comalensis*); one crustacean, Peck's Cave Amphipod (*Stygobromus pecki*); one fish, the Fountain Darter (*Etheostoma fonticola*); and three birds, the golden-cheeked warbler (*Dendroica chrysoparia*), black-capped vireo (*Vireo atricapilla*), and whooping crane (*Grus americana*).

Species in this category currently suggested to be listed in petitions to the Service, or are sufficiently rare and/or endemic within Comal County that there is a reasonable probability that they may be listed in the future. At this time the following species are included on the list of Evaluation Species of Concern:

- A cave obligate decapod (*Palaemonetes holthuisi*)
- A cave obligate amphipod (*Seborgia hershleri*)
- A cave obligate amphipod (*Texiweckelia relicta*)
- A cave obligate beetle (*Rhadine insolita*)
- A cave obligate harvestman (*Texella brevidenta*)
- A cave obligate spider (*Cicurina puentecilla*)
- A cave obligate spider (*Cicurina reclusa*)
- Nymph Trumpet (*Phreatoceras taylori*)
- Cagle's map turtle (*Graptemys caglei*)

- Tricolored Bat (*Perimyotis subflavus*)
- <https://tpwd.texas.gov/huntwild/wild/species/easpi/>
- Spotted Bat (*Euderma maculatum*)
- <https://tpwd.texas.gov/huntwild/wild/species/spotted/>
- Spotted **Bat** (*Euderma maculatum*) Texas Status Threatened Protection Status
- Seminole Bat (*Lasiurus seminolus*)
- <https://tpwd.texas.gov/huntwild/wild/species/seminole/>
- Pallid Bat (*Antrozous pallidus*)
- <https://tpwd.texas.gov/huntwild/wild/species/pallid/>
- Hoary Bat (*Lasiurus cinereus*)
- <https://tpwd.texas.gov/huntwild/wild/species/hoary/>
- Evening Bat (*Nycticeius humeralis*)
- <https://tpwd.texas.gov/huntwild/wild/species/evening/>

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Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, June 9, 2023 9:00 AM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: 73957 Impacted Property ID .docx

H

From: aggiecats@aol.com <aggiecats@aol.com>
Sent: Thursday, June 8, 2023 5:01 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: DR. Dawn M Fradkin

EMAIL: aggiecats@aol.com

COMPANY:

ADDRESS: 208 REMINGTON DR
BERGHEIM TX 78004-1912

PHONE: 8302295580

FAX:

COMMENTS: I believe I am an affected person and would like to request a contested case hearing. 1)Operator not listed on the application: whoever has overall responsibility for the operation of the facility must apply for the permit as a co-applicant with the facility owner (30 TAC §305.43). Mr. Harrison is listed as the owner of the facility in Section 9 of the permit, which is not accurate. SJWTX, Inc. appears to be the one who will be operating the plant according to the SPIF. 2)Operator compliance history:Douglas Harrison is the only applicant on this permit listed as the facility owner, but Mr. Harrison is the landowner. There is no operator listed on this permit. However, SJWTX, Inc. (CN602969396) is listed as

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Comal CAD Property Search

BIS Consulting Web App

gis.bisclient.com/comalcad/index.html?find=73957

Google My Card Account -- PrepaidCardStatus Jefferson Bank VCP Wellness Search VCP login IDEXX Laboratories...

Search Here: 73957

Show search results for 739

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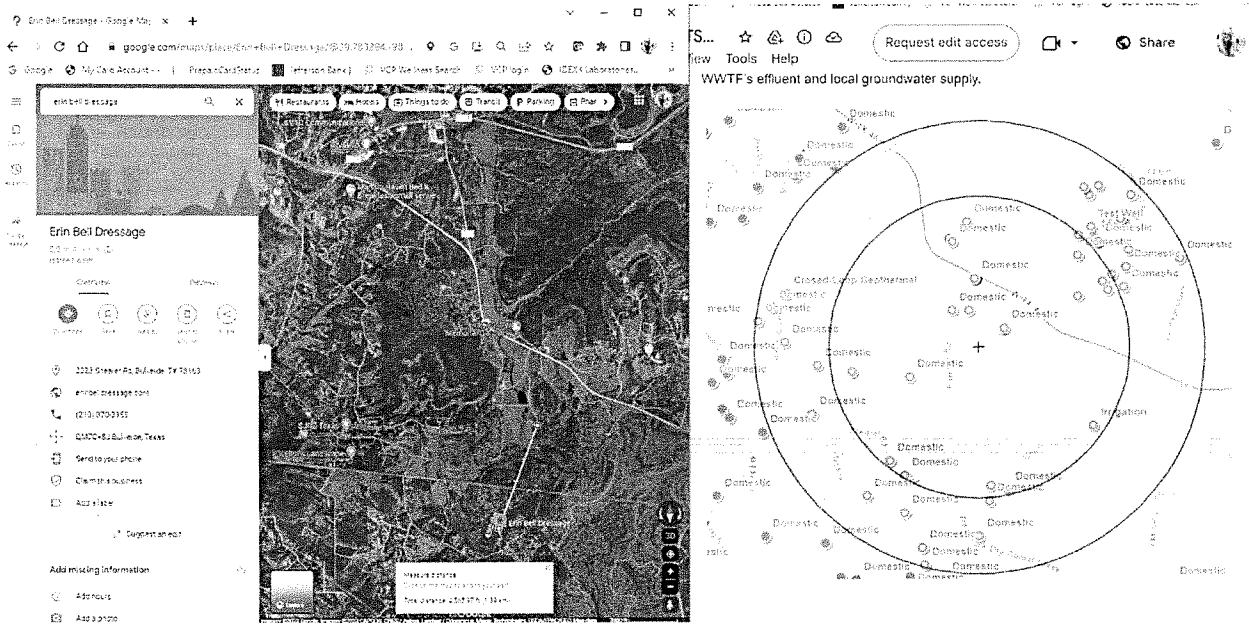
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Currently, seven federally listed endangered species occur in Comal County, Texas. The listed endangered species include: two aquatic insects, the Comal Springs Dryopid Beetle (*Stygoparnus comalensis*) and the Comal Springs Riffle Beetle (*Heterelmis comalensis*); one crustacean, Peck's Cave Amphipod (*Stygobromus pecki*); one fish, the Fountain Darter (*Etheostoma fonticola*); and three birds, the golden-cheeked warbler (*Dendroica chrysoparia*), black-capped vireo (*Vireo atricapilla*), and whooping crane (*Grus americana*).

Species in this category currently suggested to be listed in petitions to the Service, or are sufficiently rare and/or endemic within Comal County that there is a reasonable probability that they may be listed in the future. At this time the following species are included on the list of Evaluation Species of Concern:

- A cave obligate decapod (*Palaemonetes holthuisi*)
- A cave obligate amphipod (*Seborgia hershleri*)
- A cave obligate amphipod (*Texiweckelia relicta*)
- A cave obligate beetle (*Rhadine insolita*)
- A cave obligate harvestman (*Texella brevidenta*)
- A cave obligate spider (*Cicurina puentecilla*)
- A cave obligate spider (*Cicurina reclusa*)
- Nymph Trumpet (*Phreatoceras taylori*)
- Cagle's map turtle (*Graptemys caglei*)

- Tricolored Bat (*Perimyotis subflavus*)
- <https://tpwd.texas.gov/huntwild/wild/species/easpi/>
- Spotted Bat (*Euderma maculatum*)
- <https://tpwd.texas.gov/huntwild/wild/species/spotted/>
- Spotted **Bat** (*Euderma maculatum*) Texas Status Threatened Protection Status
- Seminole Bat (*Lasiurus seminolus*)
- <https://tpwd.texas.gov/huntwild/wild/species/seminole/>
- Pallid Bat (*Antrozous pallidus*)
- <https://tpwd.texas.gov/huntwild/wild/species/pallid/>
- Hoary Bat (*Lasiurus cinereus*)
- <https://tpwd.texas.gov/huntwild/wild/species/hoary/>
- Evening Bat (*Nycticeius humeralis*)
- <https://tpwd.texas.gov/huntwild/wild/species/evening/>

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Wednesday, February 15, 2023 1:56 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

From: aggiecats@aol.com <aggiecats@aol.com>
Sent: Tuesday, February 14, 2023 6:23 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: DR. Dawn M Fradkin

EMAIL: aggiecats@aol.com

COMPANY:

ADDRESS: 208 REMINGTON DR
BERGHEIM TX 78004-1912

PHONE: 2107711911

FAX: 8303363153

COMMENTS: The delicate ecosystem of Dry Comal Creek in Comal County and longstanding homesteads must take precedent over this application. Some of the homes affected pre-date the 19th century and have historic value. The underground cave system is immense and may be one of the last local habitats for over 20 species of Texas bats, many of which are endangered. One such cavern that forms a large chamber room that rivals Cave Without A Name in Boerne, is adjacent to the affected property line of the dressage barn where I train. There are very few dressage barns within a

200 mile radius, and allowing a development that will impact Dry Comal Creek and the surrounding superficial aquifer will be extremely deleterious to the show horses, the clients, and the residents who rely on safe, clean, well water. There are not adequate resources to support high density development, and it would be an ecologic and economic disaster for the locals who have invested their lives here. Furthermore, there is not infrastructure to support the proposed development - Lonesome Dove, Shearer, and tributary roads are all PRIVATE, and the developer has no rights to eminent domain. The property said developer intends to put a utility road through is also privately owned and contains an historic settlement compound with a stone fortress that was used to defend colonists against attack by natives americans almost two centuries ago. The developer may have certain rights, however those rights should not come at the expense of the surrounding homesteads, wildlife habitat, endangered native species, delicate cave ecosystem, and natural resources. Please deny this permit application, and allow the developer to submit a more reasonable development plan that does not cripple and destroy the surrounding community with high density homes.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:11 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: lesliegant@yahoo.com <lesliegant@yahoo.com>
Sent: Saturday, October 5, 2024 12:13 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Leslie Ann Gant

EMAIL: lesliegant@yahoo.com

COMPANY:

ADDRESS: 3816 ROSELAND AVE D300
DALLAS TX 75204-4210

PHONE: 8172537920

FAX:

COMMENTS: I request a contested case hearing. As owner of Unit __311B__ at River Run Condos, located directly on the Comal River at 500 N Market St.; New Braunfels, TX, I am an AFFECTED person. Like most owners in the complex my condo is rented out to guests who come here for the location of my condo on the beautiful blue Comal River to enjoy tubing, swimming etc. When it rains the river remains cloudy and murky for a day or so. This is because the Comal River is getting dirty and cloudy water from

the Dry Comal Creek. If 600,000 gallons of treated effluent are dumped into the Dry Comal Creek and eventually into the Comal River, it would stay cloudy and murky at all times, thus negating the saying "beautiful blue Comal River". It would be devastating to me, my guests and those who have called the river "Our Beloved Comal River" as well as produce an economic hardship for me and others who rely on income from tourists. It would also be an injustice to the City of New Braunfels. Some of the losses include Sales & Lodging Tax, etc. My condo, as well as all the condos at the complex are located directly on the Comal River with children swimming directly in front. Thank you Leslie Gant

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Friday, October 4, 2024 4:15 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: mwg171@yahoo.com <mwg171@yahoo.com>
Sent: Friday, October 4, 2024 4:02 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Mark Gentry

EMAIL: mwg171@yahoo.com

COMPANY: 500 N Market 304 A, LLC

ADDRESS: 18108 AUSTIN BLVD
LAGO VISTA TX 78645-9702

PHONE: 5127734673

FAX:

COMMENTS: I request a contested case hearing. As owner of Unit 304 at River Run Condos, located directly on the Comal River at 500 N Market St.; New Braunfels, TX, I am an AFFECTED person. Like most owners in the complex my condo is rented out to guests who come here for the location of my condo on the beautiful blue Comal River to enjoy tubing, swimming etc. When it rains the river remains cloudy and murky for a day or so. This is because the Comal River is getting dirty and cloudy water from the Dry Comal Creek. If 600,000 gallons of treated effluent are dumped into the Dry Comal Creek and eventually into the Comal River, it would stay cloudy and murky at all times, thus negating the saying "beautiful blue Comal River". It would be devastating to me, my guests and those who have called the river "Our Beloved Comal River" as well as produce an economic hardship for me and others who rely on income from tourists. It would also be an injustice to the City of New Braunfels. Some of the losses include Sales & Lodging Tax, etc. My condo, as well as all the condos at the complex are located directly on the Comal River with children swimming directly in front.

Christina Bourque

From: PUBCOMMENT-OCC
Sent: Thursday, January 12, 2023 5:36 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: GEAA Comments HarrisonTract_011023Final.pdf

PM
H

From: nathan@aquiferalliance.org <nathan@aquiferalliance.org>
Sent: Thursday, January 12, 2023 12:11 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: MR Nathan M Glavy

EMAIL: nathan@aquiferalliance.org

COMPANY: Greater Edwards Aquifer Alliance

ADDRESS: PO BOX 15618
SAN ANTONIO TX 78212-8818

PHONE: 2103200149

FAX: 2103206298

COMMENTS: Please accept the attached comments on behalf of the fifty-four member groups of the Greater Edwards Aquifer Alliance (GEAA)



Member Organizations

Alamo, Austin, and Lone Star chapters of the Sierra Club

Bexar Audubon Society

Austin, Bexar and Travis Green Parties

Bexar Grotto

Boerne Together

Bulverde Neighborhood Alliance

Bulverde Neighbors for Clean Water

Cibolo Center for Conservation

Citizens for the Protection of Cibolo Creek

Comal County Conservation Alliance

Environment Texas

First Universalist Unitarian Church of SA

Friends of Canyon Lake

Friends of Dry Comal Creek

Friends of Government Canyon

Fuerza Unida

Green Society of UTSA

Guadalupe River Road Alliance

Guardians of Lick Creek

Headwaters at Incarnate Word

Helotes Heritage Association

Hill Country Alliance

Kendall County Well Owners Association

Kinney County Ground Zero

Leon Springs Business Association

Native Plant Society of Texas – SA

Northwest Interstate Coalition of Neighborhoods

Pedernales River Alliance – Gillespie Co.

Preserve Castroville

Preserve Lake Dunlop Association

Preserve Our Hill Country Environment

RiverAid San Antonio

San Antonio Audubon Society

San Antonio Conservation Society

San Geronimo Valley Alliance

San Marcos Greenbelt Alliance

San Marcos River Foundation

Save Barton Creek Association

Save Our Springs Alliance

Scenic Loop/Boerne Stage Alliance

Securing a Future Environment

SEED Coalition

Signal Hill Area Alliance

Sisters of the Divine Providence

Solar San Antonio

Texas Cave Management Association

Trinity Edwards Spring Protection Assoc.

Water Aid – Texas State University

Wildlife Rescue & Rehabilitation

Wimberley Valley Watershed Association

January 12, 2023

Laurie Gharis, Chief Clerk

Office of the Chief Clerk, MC 105

Texas Commission on Environmental Quality

PO Box 13087

Austin, TX 78711-3087

Submitted electronically at <https://www14.tceq.texas.gov/epic/eComment/>

Re: Comments and Meeting Request Regarding Application Douglas T. Harrison for TPDES Permit No. WQ0016211001

Please accept the attached comments on behalf of the fifty-four member groups of the Greater Edwards Aquifer Alliance

1. Background. Douglas T. Harrison, 1000 Harrison Road, New Braunfels, Texas 78132, has applied to the Texas Commission on Environmental Quality (TCEQ) for a new Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016211001, to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 600,000 gallons per day. TCEQ received this application on September 1, 2022.

The facility will be located approximately 0.4 miles south of the intersection of Harrison Road and State Highway 46, in Comal County, Texas 78132. The treated effluent will be discharged to West Fork Dry Comal Creek, thence to Dry Comal Creek, thence to the Comal River in Segment No. 1811 of the Guadalupe River Basin

2. Greater Edwards Aquifer Alliance (GEAA). GEAA submits the following comments on behalf of our fifty-four member organizations and requests a public meeting and contested case hearing regarding this permit application. GEAA is a 501(c)(3) nonprofit organization that promotes effective broad-based advocacy for the protection and preservation of the Edwards Aquifer, its springs, watersheds, and the Texas Hill Country that sustains it. GEAA has multiple members who would be adversely affected by the proposed application of Douglas T. Harrison

GEAA's members have serious concerns regarding the permit application and regarding the degradation of Dry Comal Creek and Comal River that will likely occur with the discharge of treated sewage into these waterways. GEAA and its members' specific areas of concern are summarized in the following section of this letter.

3. Comments on the application. As noted in the Notice of Receipt of Application, Intent to Obtain Water Quality Permit, Notice of Application, and Preliminary Decision for TPDES Permit for Municipal Wastewater, the proposed discharge route is from the plant site to West Fork Dry Comal Creek, thence to Dry Comal Creek, thence to the Comal River in Segment No. 1811 of the Guadalupe River Basin

There are several areas of concern with the current application:

A. Implementation of Beneficial Reuse: As it stands today, the Harrison Tract Wastewater Treatment Facility (WWTF) application does not include any capacity to conduct beneficial reuse, promoting environmental harm to Dry Comal Creek, Comal River, and the surrounding watershed areas. Accordingly, GEAA urges the applicant to utilize a “One Water” approach for their wastewater treatment system, incorporating beneficial reuse of effluent, thereby eliminating the need to discharge effluent into Dry Comal Creek and Comal River. In the event the applicant is unable to reuse all the wastewater generated, it is GEAA’s recommendation that the remaining amounts be land applied, with the applicant setting aside or purchasing the necessary land for such and obtaining the requisite Texas Land Application Permit (TLAP) from TCEQ.

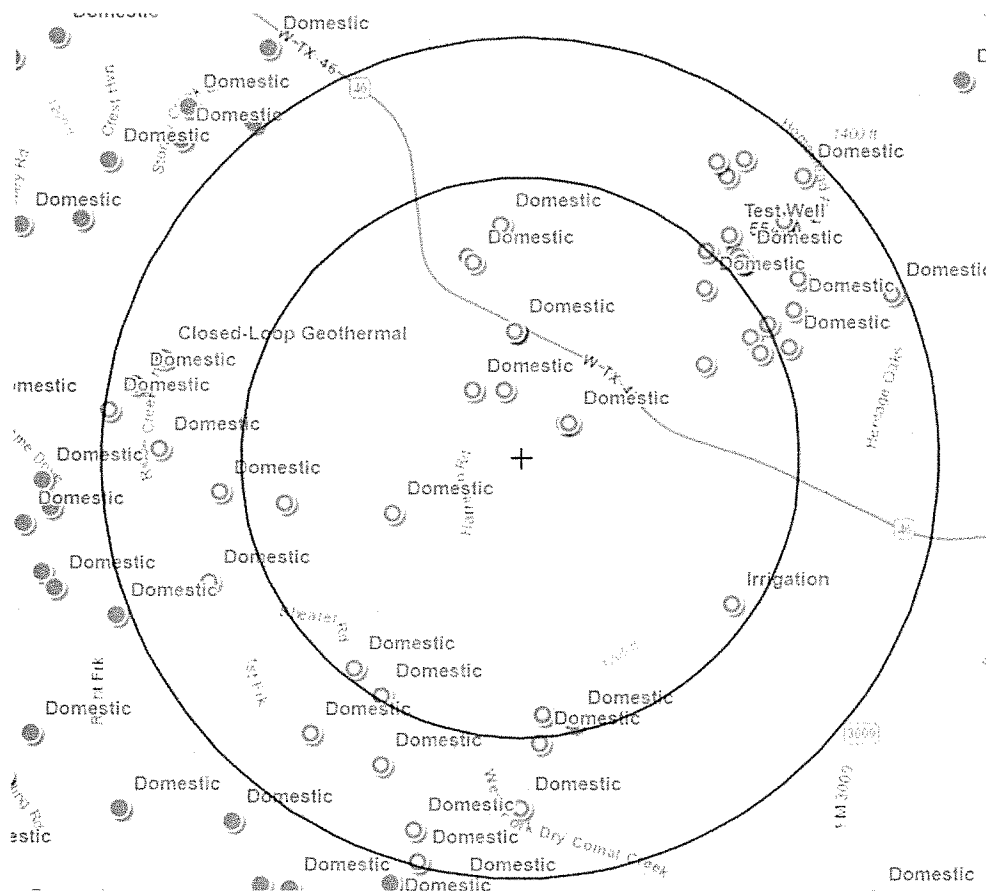
B. Water Quality and Quantity Impacts: The proposed effluent path will flow from West Fork Dry Comal Creek, thence to Dry Comal Creek, thence to the Comal River at a volume of 600,000 gallons per day. According to the 2022 Texas Integrated Report, a TCEQ review summarizing the condition of Texas’ surface waters, both Dry Comal Creek and Comal River are flagged as impaired waterbodies; meaning both these waterbodies’ effluent limitations are not stringent enough to implement water quality standards. In 2010, Dry Comal Creek (Segment 1811A_01) was listed as impaired for bacteria in water (recreation use), and in 2016 Comal River (Segment 1811_01) was listed as impaired for bacteria in water (recreation use) as well. To address these high bacteria levels, the Dry Comal Creek and Comal River Watershed Protection Plan (WPP) was developed to implement best management strategies (BMPs) to improve the water quality and quantity across this watershed area.

Both the Dry Comal Creek and Comal River are essential natural resources in this geographic area, supporting economic development and recreation in New Braunfels, as well as agriculture operations throughout the area. GEAA encourages the protection and preservation of these two waterbodies and does not support activities that would further degrade the water quality and increase the quantity of low-quality water in this watershed region.

B. Application Discrepancies- Facility Location: Examining the permit application, Section 10 of the Administrative Report 1.0 states the facility will be located approximately 0.3 miles South of the intersection of State Highway 46 and Harrison Rd. in Bulverde, Comal County, TX. However, under Section 1 of the Supplemental Permit Information Form (SPIF), the facility location is described to be located approximately 0.34 miles due south of the intersection of FM 3351 and Ammann Rd. in Bulverde, in Comal County. GEAA encourages TCEQ to thoroughly examine this application for additional discrepancies in order to prevent further misinformation from being conveyed to the public regarding this TPDES application.

D. Impacts on Surrounding Wells: According to the Texas Water Development Board (TWDB), 48 water wells were found to be within a 1.5-mile distance of the Harrison Tract WWTF’s discharge point, with 21 wells found to be within a mile distance of the Harrison Tract WWTF’s discharge point (Figure 1). Water well data was pulled from three TWDB groundwater databases; TWDB Groundwater Database (GWDB) reporting zero wells in the 1.5-mile distance area, Submitted Drillers Reports (SDR) Database reporting

Further examining the stated water well data, 43 out of the 48 wells were noted to be used for domestic (household) purposes. The volume of wells located in this close proximity to the discharge point and route poses a serious concern of cross-contamination with the local groundwater supply that these well owners rely on to meet their needs. Further, many of these wells are not required to regularly test the water quality of their wells, subjecting them to potential public health concerns that result from the cross-contamination of the Harrison Tract WWTF's effluent and local groundwater supply.



Note: Inner Circle: One-mile distance, Outer Circle: 1.5-mile distance.

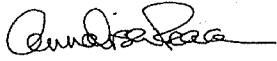
Orange Circle: SDR Wells, Purple Circle: TWDB GWDB Well, Green Circle: BRACS Well

¹ Texas Water Development Board. *Groundwater Data Viewer*, 2022, <https://www3.twdb.texas.gov/apps/WaterDataInteractive/GroundwaterDataViewer/?map=sdr>. Accessed 1 Nov. 2022.

stated factors when examining the Douglas T. Harrison application and will adopt standards that are in line with others in Central Texas.

Thank you for the opportunity to submit these comments.

Sincerely,

A handwritten signature in black ink, appearing to read "Annalisa Peace".

Annalisa Peace
Executive Director
Greater Edwards Aquifer Alliance

A handwritten signature in black ink, appearing to read "Nathan Glavy".

Nathan Glavy
Technical Director
Greater Edwards Aquifer Alliance



Member Organizations

Alamo, Austin, and Lone Star chapters of the Sierra Club

Bexar Audubon Society

Austin, Bexar and Travis Green Parties

Bexar Grotto

Boerne Together

Bulverde Neighborhood Alliance

Bulverde Neighbors for Clean Water

Cibolo Center for Conservation

Citizens for the Protection of Cibolo Creek

Comal County Conservation Alliance

Environment Texas

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Fuerza Unida

Green Society of UTSA

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Helotes Heritage Association

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Kendall County Well Owners Association

Kinney County Ground Zero

Leon Springs Business Association

Native Plant Society of Texas – SA

Northwest Interstate Coalition of Neighborhoods

Pedernales River Alliance – Gillespie Co.

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RiverAid San Antonio

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Sisters of the Divine Providence

Solar San Antonio

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Trinity Edwards Spring Protection Assoc.

Water Aid – Texas State University

Wildlife Rescue & Rehabilitation

Wimberley Valley Watershed Association

January 12, 2023

Laurie Gharis, Chief Clerk

Office of the Chief Clerk, MC 105

Texas Commission on Environmental Quality

PO Box 13087

Austin, TX 78711-3087

Submitted electronically at <https://www14.tceq.texas.gov/epic/eComment/>

Re: Comments and Meeting Request Regarding Application Douglas T. Harrison for TPDES Permit No. WQ0016211001

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1. Background. Douglas T. Harrison, 1000 Harrison Road, New Braunfels, Texas 78132, has applied to the Texas Commission on Environmental Quality (TCEQ) for a new Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016211001, to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 600,000 gallons per day. TCEQ received this application on September 1, 2022.

The facility will be located approximately 0.4 miles south of the intersection of Harrison Road and State Highway 46, in Comal County, Texas 78132. The treated effluent will be discharged to West Fork Dry Comal Creek, thence to Dry Comal Creek, thence to the Comal River in Segment No. 1811 of the Guadalupe River Basin

2. Greater Edwards Aquifer Alliance (GEAA). GEAA submits the following comments on behalf of our fifty-four member organizations and requests a public meeting and contested case hearing regarding this permit application. GEAA is a 501(c)(3) nonprofit organization that promotes effective broad-based advocacy for the protection and preservation of the Edwards Aquifer, its springs, watersheds, and the Texas Hill Country that sustains it. GEAA has multiple members who would be adversely affected by the proposed application of Douglas T. Harrison

GEAA's members have serious concerns regarding the permit application and regarding the degradation of Dry Comal Creek and Comal River that will likely occur with the discharge of treated sewage into these waterways. GEAA and its members' specific areas of concern are summarized in the following section of this letter.

3. Comments on the application. As noted in the Notice of Receipt of Application, Intent to Obtain Water Quality Permit, Notice of Application, and Preliminary Decision for TPDES Permit for Municipal Wastewater, the proposed discharge route is from the plant site to West Fork Dry Comal Creek, thence to Dry Comal Creek, thence to the Comal River in Segment No. 1811 of the Guadalupe River Basin

PO Box 15618
San Antonio, Texas 78212
(210) 320-6294

There are several areas of concern with the current application:

A. Implementation of Beneficial Reuse: As it stands today, the Harrison Tract Wastewater Treatment Facility (WWTF) application does not include any capacity to conduct beneficial reuse, promoting environmental harm to Dry Comal Creek, Comal River, and the surrounding watershed areas. Accordingly, GEAA urges the applicant to utilize a “One Water” approach for their wastewater treatment system, incorporating beneficial reuse of effluent, thereby eliminating the need to discharge effluent into Dry Comal Creek and Comal River. In the event the applicant is unable to reuse all the wastewater generated, it is GEAA’s recommendation that the remaining amounts be land applied, with the applicant setting aside or purchasing the necessary land for such and obtaining the requisite Texas Land Application Permit (TLAP) from TCEQ.

B. Water Quality and Quantity Impacts: The proposed effluent path will flow from West Fork Dry Comal Creek, thence to Dry Comal Creek, thence to the Comal River at a volume of 600,000 gallons per day. According to the 2022 Texas Integrated Report, a TCEQ review summarizing the condition of Texas’ surface waters, both Dry Comal Creek and Comal River are flagged as impaired waterbodies; meaning both these waterbodies’ effluent limitations are not stringent enough to implement water quality standards. In 2010, Dry Comal Creek (Segment 1811A_01) was listed as impaired for bacteria in water (recreation use), and in 2016 Comal River (Segment 1811_01) was listed as impaired for bacteria in water (recreation use) as well. To address these high bacteria levels, the Dry Comal Creek and Comal River Watershed Protection Plan (WPP) was developed to implement best management strategies (BMPs) to improve the water quality and quantity across this watershed area.

Both the Dry Comal Creek and Comal River are essential natural resources in this geographic area, supporting economic development and recreation in New Braunfels, as well as agriculture operations throughout the area. GEAA encourages the protection and preservation of these two waterbodies and does not support activities that would further degrade the water quality and increase the quantity of low-quality water in this watershed region.

B. Application Discrepancies- Facility Location: Examining the permit application, Section 10 of the Administrative Report 1.0 states the facility will be located approximately 0.3 miles South of the intersection of State Highway 46 and Harrison Rd. in Bulverde, Comal County, TX. However, under Section 1 of the Supplemental Permit Information Form (SPIF), the facility location is described to be located approximately 0.34 miles due south of the intersection of FM 3351 and Ammann Rd. in Bulverde, in Comal County. GEAA encourages TCEQ to thoroughly examine this application for additional discrepancies in order to prevent further misinformation from being conveyed to the public regarding this TPDES application.

D. Impacts on Surrounding Wells: According to the Texas Water Development Board (TWDB), 48 water wells were found to be within a 1.5-mile distance of the Harrison Tract WWTF’s discharge point, with 21 wells found to be within a mile distance of the Harrison Tract WWTF’s discharge point (Figure 1). Water well data was pulled from three TWDB groundwater databases; TWDB Groundwater Database (GWDB) reporting zero wells in the 1.5-mile distance area, Submitted Drillers Reports (SDR) Database reporting

43 wells in the 1.5-mile distance area, and Brackish Resources Aquifer Characterization System (BRACS) Database reporting one well in the 1.5-mile distance area¹.

Further examining the stated water well data, 43 out of the 48 wells were noted to be used for domestic (household) purposes. The volume of wells located in this close proximity to the discharge point and route poses a serious concern of cross-contamination with the local groundwater supply that these well owners rely on to meet their needs. Further, many of these wells are not required to regularly test the water quality of their wells, subjecting them to potential public health concerns that result from the cross-contamination of the Harrison Tract WWTF's effluent and local groundwater supply.



Figure 1: Location of Groundwater Wells from Proposed Harrison Tract WWTF Discharge Point.

Note: Inner Circle: One-mile distance, Outer Circle: 1.5-mile distance.

All impacted wells are highlighted in Light Blue

Orange Circle: SDR Wells, Purple Circle: TWDB GWDB Well, Green Circle: BRACS Well

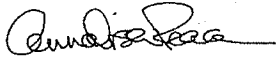
The TCEQ has previously stated that in evaluating wastewater permits, they consider baseline conditions in the receiving stream, the physical and hydrological characteristics of the stream, waterbody uses, and the associated water quality standards that protect those uses. We trust that the TCEQ will consider the

¹ Texas Water Development Board. *Groundwater Data Viewer*, 2022, <https://www3.twdb.texas.gov/apps/WaterDataInteractive/GroundwaterDataViewer/?map=sdr>. Accessed 1 Nov. 2022.

stated factors when examining the Douglas T. Harrison application and will adopt standards that are in line with others in Central Texas.

Thank you for the opportunity to submit these comments.

Sincerely,



Annalisa Peace
Executive Director
Greater Edwards Aquifer Alliance



Nathan Glavy
Technical Director
Greater Edwards Aquifer Alliance

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Nathan Glau

Mailing Address: 1809 Blanco Rd

Physical Address (if different): _____

City/State: San Antonio, TX Zip: 78212

This information is subject to public disclosure under the Texas Public Information Act

Email: nathan@aquiferalliance.org

Phone Number: (210) 320-0149

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____

☒ Please add me to the mailing list.

☒ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☐ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

Please give this form to the person at the information table. Thank you.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:25 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: PHCE CCH Request Harrison TPDES Permit ^NWQ0016211001.pdf

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: stop3009vulcanquarry@gmail.com <stop3009vulcanquarry@gmail.com>
Sent: Monday, October 7, 2024 1:43 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Milann Guckian

EMAIL: stop3009vulcanquarry@gmail.com

COMPANY:

ADDRESS: PO BOX 310431
NEW BRAUNFELS TX 78131-0431

PHONE: 8308852723

FAX:

COMMENTS: On behalf of the members of PHCE Foundation, I respectfully request a contested case hearing as an affected party. See attached.



Preserve Our Hill Country Environment Foundation

October 7, 2024

Ms. Laurie Gharis
Chief Clerk Office of the Chief Clerk, MC 105
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

Submitted electronically at <https://www14.tceq.texas.gov/epic/eComment/>

Re: PHCE Request for Contested Case Hearing as an Affected Party for Douglas T. Harrison TPDES Permit No. WQ0016211001

Please accept these comments and recommendations on behalf of Preserve our Hill Country Environment (PHCE) Foundation. The proposed Harrison Wastewater Treatment Facility (WWTF) is sited on the 500+ acre Harrison properties in Comal County. According to the new TPDES permit application (WQ0016211001), up to 600,000 gallons per day of treated wastewater will be discharged into the West Fork of Dry Comal Creek, where it will flow for 28.6 miles until it enters the Comal River in the town of New Braunfels.

The Harrison properties straddle the boundary between the Edwards Aquifer Contributing Zone (CZ, shown in green) and Recharge Zone (RZ, shown in blue), a state-recognized, environmentally sensitive area (Figure 1).

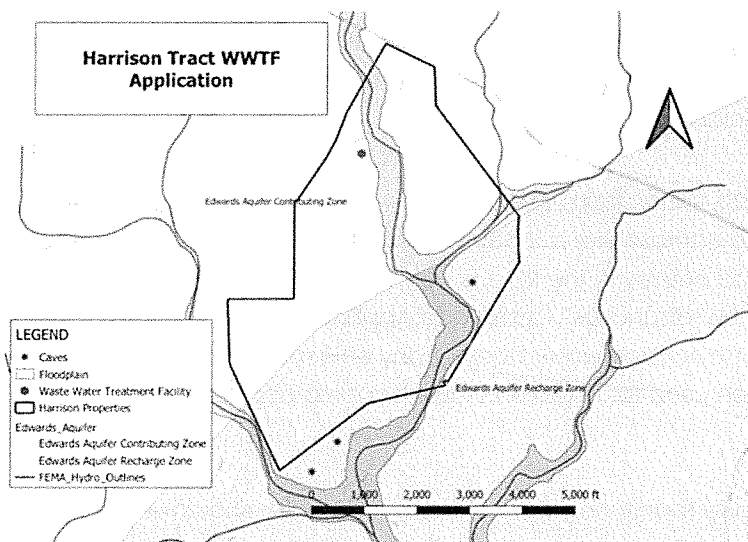


Figure 1. Map of Harrison Tract

The RZ is where the highly porous and permeable Edwards Limestone is exposed at the surface, allowing surface water to rapidly enter directly into the Edwards Aquifer with little to no filtration through faults, fractures, and

karstic features like caves and sinkholes. This makes the uniquely prolific Edwards Aquifer very vulnerable to groundwater pollution.

Although the Harrison WWTF is sited in the CZ, its discharge point is located just 2,000 feet upstream from the RZ boundary. Discharging effluent into a dry creek so close to the RZ means that the effluent will reach the RZ undiluted much of the time. During periods of flooding that are characteristic of the Texas Hill Country, contaminated water will flow for a distance of over 10 miles across the RZ. The presence of 3 significant caves on or near the southern boundary of the Harrison property is proof of this area's karstic nature. The caves have been mapped and their details are recorded in the Texas Speleological Survey's cave database. A detailed Geologic Assessment of the area would most probably identify the presence of many more sensitive, karst features.

Because of the close proximity of the Harrison WWTF to the Recharge Zone, PHCE Foundation offers the following Suggestions and/or Alternatives:

TCEQ reduced the allowable potassium concentration for Harrison's permit, but it left the wastewater discharge rate at 600,000 gpd, which we believe is, at a minimum, 2 times higher than necessary.

Reduce the total permitted flow

The 600,000 gallons per day discharge rate in the plants Final Phase is significantly higher than other Wastewater Treatment Facilities (WWTF) in the immediate area. The closest is the Meyer Ranch WWTF (WQ0015314001) located 2.2 miles to the east. Like the Harrison properties, the Meyer Ranch subdivision straddles the CZ/RZ boundary and lies within the Dry Comal Creek drainage basin. The plant there is authorized to discharge treated domestic wastewater at a daily average flow not to exceed 390,000 gallons per day in the Final Phase. Full build out at final phase is 1600 homes.

Consider Beneficial Reuse

At Meyer Ranch, the TPDES was negotiated to 100% Beneficial Reuse to the benefit of all stakeholders. Harrison filed for a Chapter 210 Beneficial Reuse of treated wastewater, but did not specify the percentage. He should consider authorization of 100 % Beneficial Reuse.

Consider converting to a Land Application Permit

The next closest WWTF to the Harrison site is located 4 miles to the east. It is located within Dry Comal Creek drainage basin and is located entirely in the RZ. It is operated by SJWTX (WQ1532001) in the Vintage Oaks Grove subdivision. This permit is a "no-discharge" Texas Land Application Permit (TLAP), which does not allow any discharge to groundwater or a surface water body of any effluent. The treated effluent is collected in a lined holding pond on site and then used for irrigation of landscaping and grassy buffer areas.

Monitoring Wells

Include at least 2 water-quality monitoring wells. The permit holder should sample groundwater for total dissolved solids (TDS), chloride, sulfate, calcium, magnesium, nitrate nitrogen, orthophosphate phosphorus, and *e coli*.

Reduce lot density and increase development buffers

The discharge rate could be reduced by increasing the average lot size and removing lots located within the 100-year floodplain. This would have the advantage of reducing the amount of impervious cover and decreasing

storm water runoff generated.

PHCE Foundation has numerous members who are affected parties. As an organization, we respectfully request a Contested Case Hearing with affected party status on permit #WQ0016211001. We urge you to consider the cumulative impacts that Harrison's WWTF will have on the Hill Country environment and our community. Please consider our comments and suggestions. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to be 'MG' or similar initials, followed by a period.

Milann Guckian, President

Preserve our Hill Country Environment Foundation

PO Box 310431

New Braunfels, Tx 78131

www.preserveourhillcountry.org

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:25 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: Guckian CCH Request Harrison TPDES Permit ^NWQ00162110011.pdf

H
RFR

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: bgr@gvtc.com <bgr@gvtc.com>
Sent: Monday, October 7, 2024 1:41 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Milann Guckian

EMAIL: bgr@gvtc.com

COMPANY:

ADDRESS: 30954 FM 3009
NEW BRAUNFELS TX 78132-2931

PHONE: 8308852723

FAX:

COMMENTS: On behalf of my family, I respectfully request a contested case hearing as an affected party. See attached.

October 7, 2024

I do hereby reiterate my request for a Contested Case Hearing as an affected party on behalf of the Guckian family at 30954 FM 3009, New Braunfels, Tx. 78132 with regard to the application of Douglas T. Harrison for TPDES Permit No. WQ0016211001.

Douglas T. Harrison, 1000 Harrison Road, New Braunfels, Texas 78132, has applied to the Texas Commission on Environmental Quality (TCEQ) for a new Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016211001, to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 600,000 gallons per day (an Olympic sized swimming pool).

This application is a waste of the state's very limited financial and personnel resources, and the plan is speculative at best. Mr. Harrison, by his own admission to the SA Express News dated June 6, 2023, states; "We are pursuing all of our legal *entitlements* with property, which include water supply, electric supply, and wastewater discharge (to try and) consider some various potential future uses of the land. One of those potentials is a very high-density development." There is no purpose for this "entitlement" except Mr. Harrison's desire to increase the speculative value of his land. The justification for this proposed Wastewater Treatment Facility (WWTF) is to "maximize his sales price," as reported in My Canyon Lake News, June 7, 2023.

The proposed new development is for 1403 homes, 110 of which are in the 100-Yr floodplain (Figure 3). According to Harrison's TPDES permit application up to 600,000 gallons per day of treated wastewater will be discharged into the West Fork of Dry Comal Creek. The WWTF is oversized for this subdivision, so the intent is to provide capacity for future unknown developments and expansion. The treated wastewater is not to potable standards.

My family is personally affected by this permit because we rely on the aquifers for drinking water. The effluent from the Harrison WWTF will be discharged into the West Fork Dry Comal Creek, thence to Dry Comal Creek, thence to the Comal River, and on to the Guadalupe River. Streams and creeks act as direct recharge conduits to the Edwards aquifer in both the contributing and recharge zones. The Edwards Aquifer Authority (EAA) recognizes that the Edwards and Trinity aquifers are interconnected in this area. Our water well draws from these aquifers.

On page 28 of 80 in the applications Technical Reports section, the question asked; "Is there a surface water intake for domestic drinking water supply within 5 miles downstream of the point or proposed point of discharge?" Mr. Harrison marked NO. The very nature of the Karst system that provides groundwater to flow down into the aquifers is a surface water intake, it works as a funnel. This facility can potentially affect my drinking water supply. My home is 2.02 miles from the Harrison WWTF (Figure 1), but every water well within 5 miles (and beyond) of the plant could be affected.

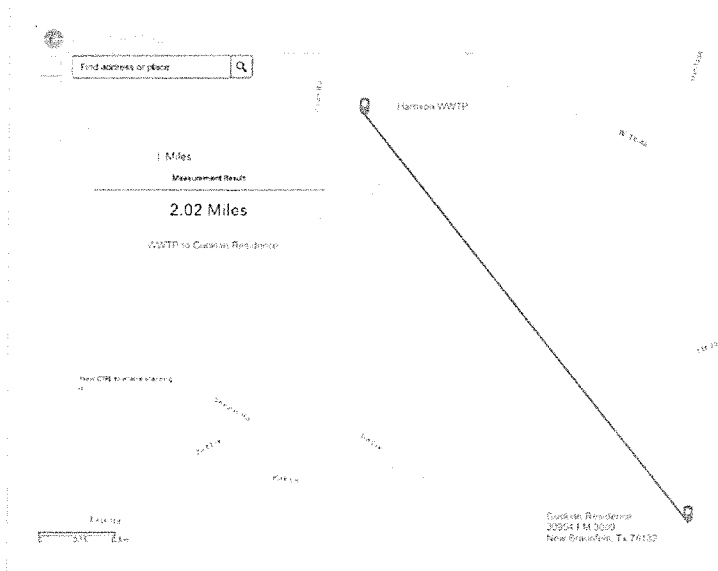


Figure 1. Distance Guckian Residence → Harrison WWTF

The Edwards Aquifer is the primary source of drinking water for two million people in the San Antonio area, so contamination of this resource would have a resounding impact far beyond the Harrison Tract site. TCEQ has a duty under TWC 26.401 to ensure discharges of pollutants, disposal of wastes, or other activities subject to regulation by state agencies be conducted in a manner that will maintain present uses and not impair potential uses of groundwater or pose a public health hazard.

The TCEQ created and enforces specific, no-discharge rules for the Edwards Aquifer recharge zone (RZ) in order to protect this valuable water resource. Unfortunately, they do not extend this protection to the contributing zone (CZ) despite the fact that water quality in the CZ directly impacts the water quality recharging the aquifer.

Harrison's WWTF sits on the CZ but is a mere 2000' from the RZ so it is unlikely that discharge will be filtered or diluted before entering the RZ and therefore will likely degrade the quality of the water entering the recharge zone. This is supported by scientific modeling by the Southwest Research Institute.

In July 2020, the City of San Antonio Parks and Recreation Department, the Edwards Aquifer Protection Program, and the San Antonio River Authority commissioned a study by the Southwest Research Institute to create a flow model for how discharge from OSSF, TLAP, or TPDES wastewater facilities impacted the Edwards Aquifer contributing and recharge zones in Bexar County. They presented an integrated hydrologic transport representation that provides the means to simulate solute transport and evaluate the scenarios needed for wastewater disposal facility evaluation in the recharge and contributing Zones that should be considered. You can find this modeling at <https://bit.ly/EAPPmodel>.

In summary they said; "Our results predicted that installing additional wastewater systems in the region, regardless of type, would increase the amount of wastewater discharged to the environment and significantly degrade the watershed and the quality of water recharging the Edwards Aquifer."

A large part of the Karst system consists of caves. Caves are formed by the active geological processes of erosion and dissolution.

Erosion occurs when natural forces, such as water, wind, and ice, wear away the surface of rocks and soil. Dissolution occurs when certain types of rocks, such as limestone or dolomite, are dissolved by water containing carbon dioxide, forming caves.

The dissolution process is responsible for the formation of most caves. When rainwater seeps through the ground, it absorbs carbon dioxide from the soil and becomes slightly acidic. This acidified water can dissolve minerals from the rock, creating small openings in the ground. Over time, these openings can become larger, eventually leading to the formation of caves.

These active geological processes allow for water to drain into the recharge and contributing zones, thence to the aquifer. There is a cave on Mr. Harrison's property and even more caves on surrounding properties (Figure 2).

The commission should not issue a permit for a new facility unless it finds that the proposed site when evaluated in light of the proposed design, construction, or operational features, minimizes possible contamination of water in the state. In making this determination, the commission should consider the following factors before issuing the permit under rule 30 TAC §309.12:

- active geologic processes;
- groundwater conditions such as groundwater flow rate, groundwater quality, length of the flow path to points of discharge, and aquifer recharge or discharge conditions;
- soil conditions such as stratigraphic profile and complexity, hydraulic conductivity of strata, and separation distance from the facility to the aquifer and points of discharge to surface water in the state; and
- climatological conditions.

Evaluation of the site to ensure water in the state is protected should include, but not be limited to the following analyses: Hydrogeological Survey, Soil Analysis, Geologic Evaluation, Stormwater Analysis, and Fate & Transport Modeling.

Harrison's WWTF sits on the 100-Yr Floodplain (Figure 3, Figure 4). In Section 5A. Facility Site/100-year floodplain the question is; "Will the proposed facilities be located above the 100-year frequency flood level?" Mr. Harrison's answer was YES. How can it be above the 100-year frequency level if it sits on the 100-Yr Floodplain? Any flooding that might take place in the vicinity of the wastewater treatment plant has the potential to flush untreated discharge into the drainage area. Our area is prone to flash flooding. Also, with a high-density subdivision comes impervious cover which can only add to the propensity to flash flood.

The Federal Emergency Management Agency (FEMA) has regulations related to floodplain management that apply to wastewater in a flood zone. Mr. Harrison should take these regulations under advisement and answer NO to the question posed in Section 5A.

The FEMA regulations require that wastewater treatment facilities and systems be designed and constructed to withstand flooding and other natural disasters. This includes ensuring that the facilities are located and designed to prevent contamination of water supplies and minimize the impact of flooding on public health and safety.

The FEMA regulations also require that wastewater treatment facilities and systems be located outside of the 100-year floodplain, if possible. If it is not possible to locate the facility outside of the floodplain, the facility must be designed to survive the 100-year flood with minimal damage and downtime.

In addition, FEMA regulations require that wastewater treatment facilities and systems be designed and constructed to minimize the release of hazardous substances in the event of a flood. Any emergency response plans for the facility must also consider the potential impact of floods and ensure that proper measures are taken to protect public health and safety.

It is important for businesses that operate wastewater treatment facilities or systems in flood zones to comply with FEMA regulations to ensure the safety of the public and the environment.

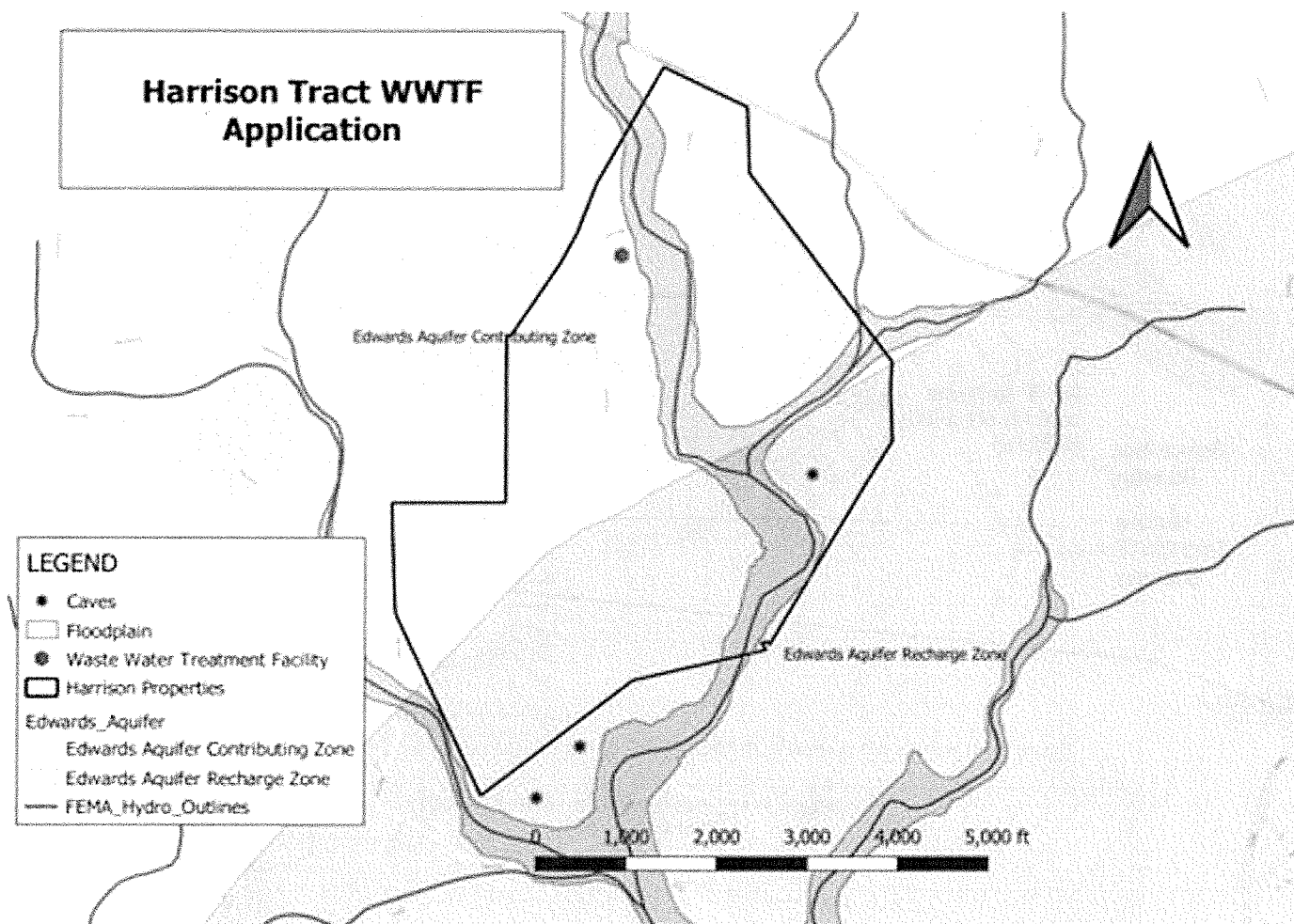
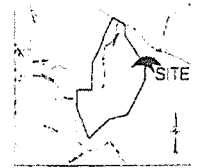
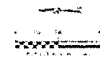


Figure 2. Features of the Harrison Tract: Caves, Floodplain, WWTF, Recharge and Contributing Zones, FEMA Hydro Outlines

Harrison Tract WWTF - Site Drawing - Phase 1 and 2



Clearly states this is the
100 Year Floodplain

LCT SUMMARY			
ITEM	DESCRIPTION	STATUS	REMARKS
1	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
2	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
3	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
4	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
5	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
6	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
7	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
8	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
9	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
10	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
11	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
12	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
13	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
14	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
15	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
16	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
17	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
18	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
19	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain
20	100 Year Floodplain	100 Year Floodplain	100 Year Floodplain

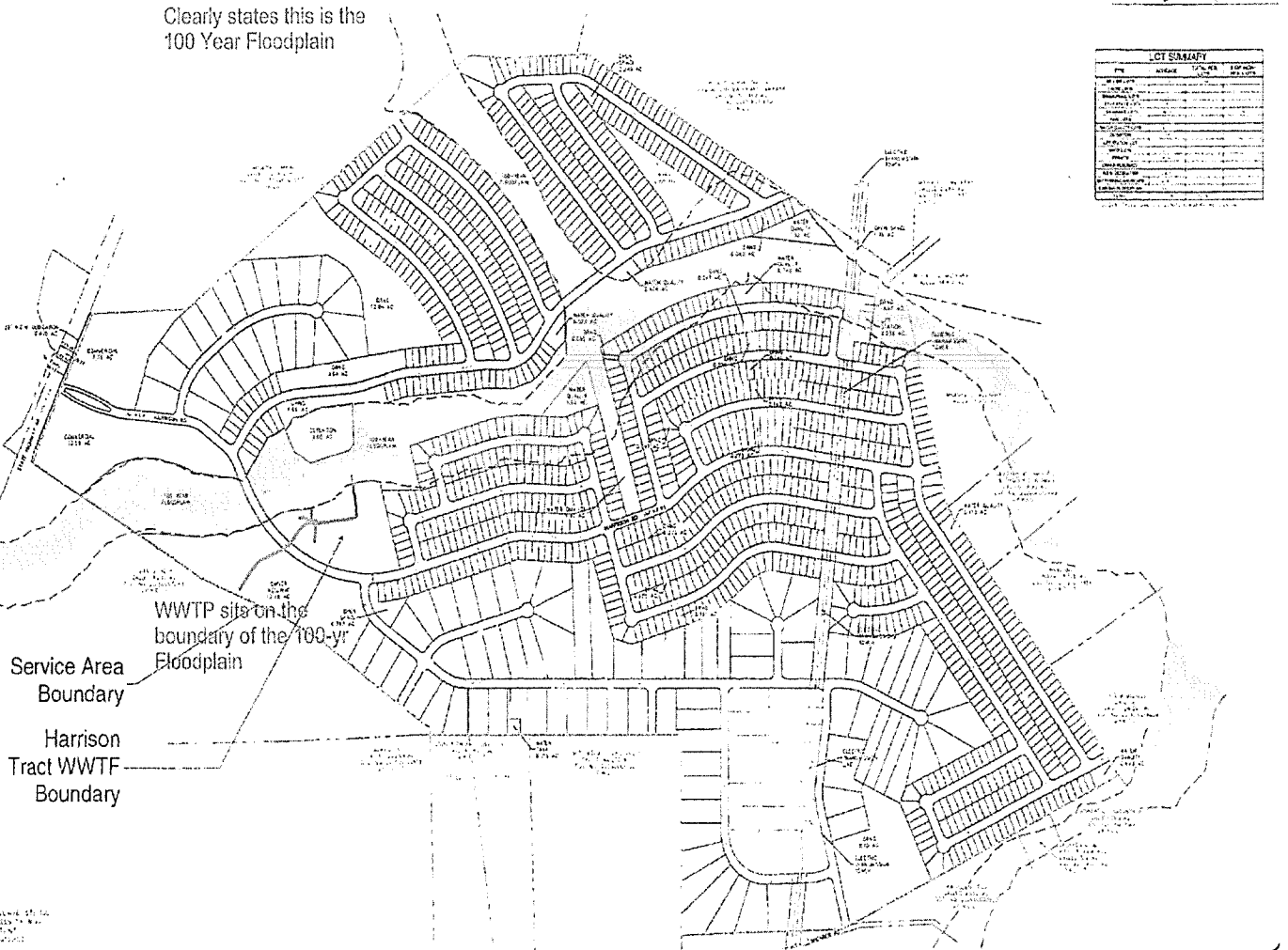


Figure 3. 110 homes will be built in the flood plain of the Dry Comal Creek (marked in blue)

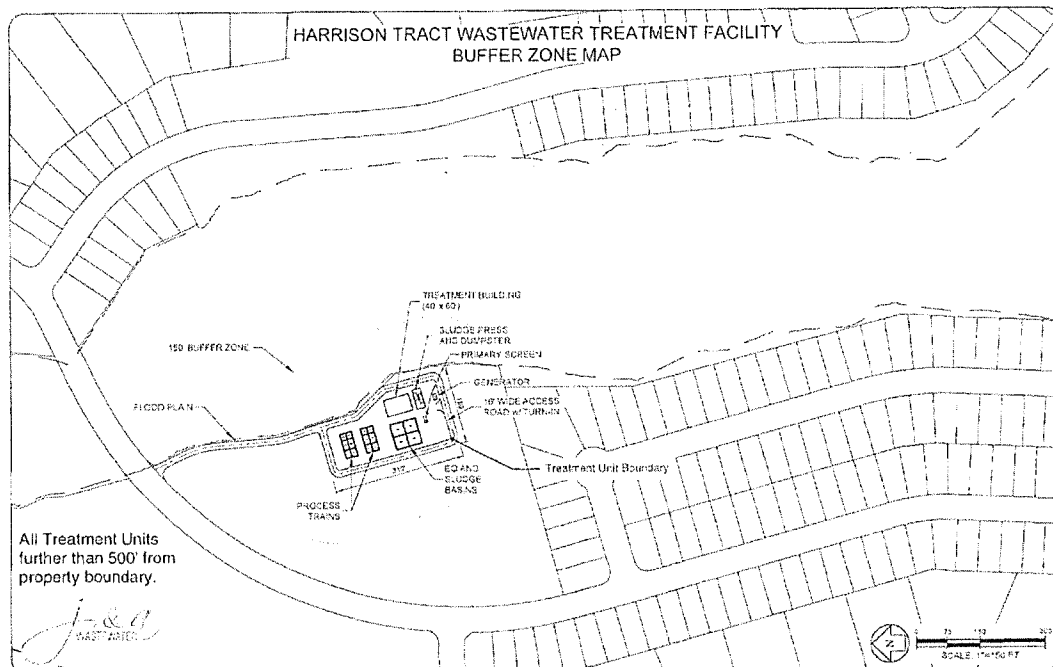


Figure 4. Harrison Tract WWTF along 100-year floodplain

The application itself has inconsistencies and inaccuracies so TCEQ should have denied the permit.

- The SPIF lists the location description of the project as "The proposed WWTF will be located approximately 0.34 miles due South of the intersection of FM3351 and Ammann Rd. in Bulverde, in Comal County, TX." This does not match the facility location description in the permit application, which states "The proposed WWTF will be located approximately .3 miles South of the intersection of State Highway 46 and Harrison Rd. in Bulverde, Comal County, TX. These conflicting locations are 16.6 miles apart. I question the validity that the effluent discharged into the West Fork Dry Comal Creek will take a 28.6 stream mile journey from the West Fork to the Dry Comal Creek, before entering the Comal River in the town of New Braunfels. What starting point did they use to determine this distance?
- In answering the question regarding Nearby WWTPs or collection systems, the application states that there is a domestic permitted wastewater treatment facility within a three-mile radius. That system was identified as the Meyer Ranch WWTP on Cranes Mill Rd. (2.2 miles). The application included the letter to Meyer Ranch MUD asking for confirmation that their WWTP does not have the capacity to accept waste from the new proposed subdivision and it was sent certified mail. Missing from the application is the Meyer Ranch MUD response. Do we know for a fact that Meyer Ranch MUD cannot accept waste?
- The operator/owner of the facility is not listed on the application. Douglas Harrison is listed as the landowner and facility owner, while no operator is listed. SJWTX, Inc. dba Canyon Lake Water Services Company, not Douglas Harrison, is only listed as the Permittee on the Supplemental Permit Information Form (SPIF). According to TCEQs own instructions for TPDES permits, whoever has overall responsibility for the operation of the facility must apply for the permit as a co-applicant with the facility owner (30 TAC §305.43). Because SJWTX, Inc will be operating the facility, they should be listed on the application. Otherwise, who would be held responsible for carrying out the standards of the permit?

If SJWTX, Inc. (dba Canyon Lake Water Supply Company and dba Texas Water Company) is the operator of this facility, this permit should not be granted based on SJWTX's repeated history of not meeting permit guidelines or the Texas statutes meant to protect the health and safety of the surrounding community and local ecosystem. Non-compliance history with permits at other facilities SJWTX owns and/or operates include:

- Vintage Oaks at the Vineyard WWTP (RNI07867194)
 - On October 28, 2021, SJWTX, Inc. dba Canyon Lake Water Service Company was fined \$46,000 for violating 30 TAC Chapter Section 305.125(1), 30 TAC Section 26.212(a)(1) for exceeding effluent limits defined in the permit.
 - During a TCEQ investigation conducted on January 21, 2020, SJWTX, Inc. was found to exceed the following effluent limits in the last five years:
 - CBOD5 = 42 mg/L (limit 10mg/L) on 12/12/18
 - Ammonia nitrogen = 82.6 mg/L (limit 5 mg/L) on 12/1/18
 - Phosphorus = 18.7 mg/L (limit 2 mg/L) on 7/6/19

Too much of these nutrients can lead to eutrophication, harming or killing aquatic plants and animals, reducing biodiversity, and making the water unsuitable for human consumption or recreational activities. Eutrophication can lead to issues that may conflict with the following chapters of Tex. Admin Code:

- Chapter 217 – This chapter sets out the requirements for domestic wastewater facilities. Section 10, in particular, specifies the permissible concentrations of CBOD5, ammonia nitrogen, and phosphorus in the treated effluent.
- Chapter 307 – This chapter sets out the water quality standards for surface water in Texas. Section 5, in particular, specifies the permissible concentrations of CBOD5, ammonia nitrogen, and phosphorus in surface water.
- Chapter 213 – This chapter sets out the limits for wastewater discharges into the Edwards Aquifer, a primary source of drinking water for Texas. Section 4, in particular, specifies the permissible concentrations of CBOD5, ammonia nitrogen, and phosphorus in any discharge into the aquifer.
 - If there is an active issue, it would also mean this facility may be non-compliant with Edwards Aquifer Permit #13001261. Therefore, TCEQ should investigate this matter immediately for the health and safety of the surrounding community's groundwater supply.
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As listed on Fish & Wildlife Project Name: Harrison Tract WWTF

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NAME

Tricolored Bat *Perimyotis subflavus*

STATUS

Proposed Endangered

BIRDS

NAME

Golden-cheeked Warbler *Setophaga chrysoparia*

STATUS

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NAME

Piping Plover *Charadrius melodus*

STATUS

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NAME

Red Knot *Calidris canutus rufa*

STATUS

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AMPHIBIANS

NAME

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STATUS

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FISHES

NAME

Fountain Darter *Etheostoma fonticola*

STATUS

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CLAMS

NAME

False Spike *Fusconaia mitchelli*

STATUS

Proposed Endangered

NAME

Guadalupe Orb *Cyclonaias necki*

STATUS

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INSECTS

NAME

Comal Springs Dryopid Beetle *Stygoparnus comalensis*

STATUS

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NAME

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STATUS

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CRUSTACEANS

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CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at: <http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>.

Conclusion/Suggestions

TCEQ reduced the allowable potassium concentration for Harrison's permit, but it left the wastewater discharge rate at 600,000 gpd, which I believe is 4 times higher than necessary. Harrison has filed for Beneficial Reuse of treated wastewater, but the percentage is not specified. At Meyer Ranch, the TPDES was negotiated to 100% Beneficial Reuse and 2 water-quality monitoring wells. If you choose to honor Mr. Harrison's permit, I at least ask you to consider the following.

My recommendations:

- 100% Beneficial Reuse should be included for the Harrison TPDES,
- Minimum of 2 monitoring wells,
- Reduce the housing density for the proposed subdivision, and
- Reduce the total discharge rate to a maximum of 150,000 gpd.

I urge you to consider the cumulative impacts that Harrison's WWTF will have on our Hill Country and our community. This application is nothing more than an entitlement. Mr. Harrison is requesting this permit for financial gain, biggest bang for his buck. I ask you to reconsider the negative impact this permit application poses and at a minimum consider the recommendations provided. I request Affected Party Status and a Contested Case Hearing. Thank you.

Respectfully submitted,



Milann Guckian

30954 FM 3009

New Braunfels, Tx 78132

bgr@gvwc.com

Cell #: (361) 947-7101

Home #: (830) 885-2723

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, June 9, 2023 9:08 AM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: Guckian Public Comment on Harrison TPDES Permit ^NWQ0016211001 - Additional Comments2.pdf

H

From: bgr@gvvc.com <bgr@gvvc.com>
Sent: Thursday, June 8, 2023 4:07 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Milann Guckian

EMAIL: bgr@gvvc.com

COMPANY:

ADDRESS: 30954 FM 3009
NEW BRAUNFELS TX 78132-2931

PHONE: 8308852723

FAX:

COMMENTS: M. Milann Guckian requests a Contested Case Hearing as an Affected Party to the Harrison Tract WWTF

June 8, 2023

Ms. Laurie Gharis
Chief Clerk Office of the Chief Clerk, MC 105
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

I do hereby submit these additional comments and reiterate my request for a Contested Case Hearing as an affected party on behalf of the Guckian family at 30954 FM 3009, New Braunfels, Tx. 78132 with regard to the application of Douglas T. Harrison for TPDES Permit No. WQ0016211001.

Douglas T. Harrison, 1000 Harrison Road, New Braunfels, Texas 78132, has applied to the Texas Commission on Environmental Quality (TCEQ) for a new Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016211001, to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 600,000 gallons per day (an Olympic sized swimming pool).

This application should be denied simply because it is a waste of the state's very limited financial and personnel resources, and the plan is speculative at best. Mr. Harrison, by his own admission to the SA Express News dated June 6, 2023, states; "We are pursuing all of our legal *entitlements* with property, which include water supply, electric supply, and wastewater discharge (to try and) consider some various potential future uses of the land. One of those potentials is a very high-density development." There is no purpose for this "entitlement" except Mr. Harrison's desire to increase the speculative value of his land. The justification for this proposed Wastewater Treatment Facility (WWTF) is to "maximize his sales price," as reported in My Canyon Lake News, June 7, 2023.

The proposed new development is for 1403 homes, 110 of which are in the 100-Yr floodplain (Figure 3). According to Harrison's TPDES permit application up to 600,000 gallons per day of treated wastewater will be discharged into the West Fork of Dry Comal Creek. The WWTF is oversized for this subdivision, so the intent is to provide capacity for future unknown developments and expansion. The treated wastewater is not to potable standards.

I am personally affected by this permit because I rely on the aquifers for drinking water. The effluent from the Harrison WWTF will be discharged into the West Fork Dry Comal Creek, thence to Dry Comal Creek, thence to the Comal River, and on to the Guadalupe River. Streams and creeks act as direct recharge conduits to the aquifers in both the contributing and recharge zones. My water well draws from these aquifers.

On page 28 of 80 in the applications Technical Reports section, the question asked; "Is there a surface water intake for domestic drinking water supply within 5 miles downstream of the point or proposed point of discharge?" Mr. Harrison marked NO. The very nature of the Karst system that provides groundwater to flow down into the aquifers is a surface water intake, it works as a funnel. This facility can potentially affect my drinking water supply. My home is 2.02 miles from the Harrison WWTF (Figure 1), but every water well within 5 miles (and beyond) of the plant could be affected.

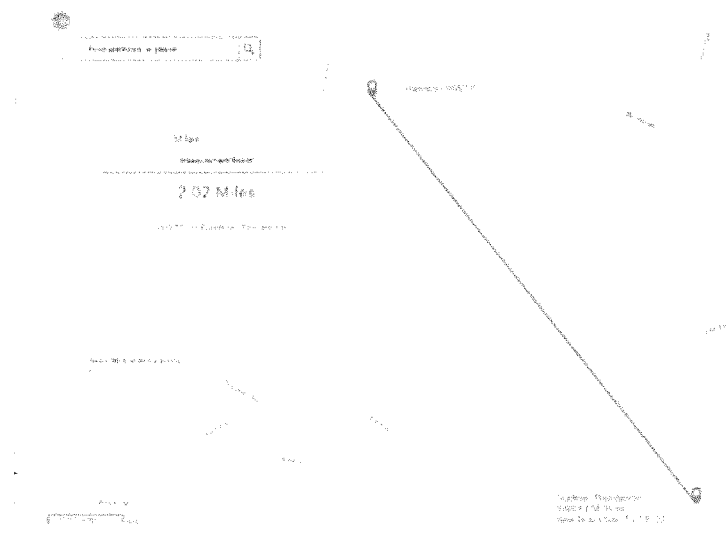


Figure 1. Distance Guckian Residence → Harrison WWTF

The Edwards Aquifer is the primary source of drinking water for two million people in the San Antonio area, so contamination of this resource would have a resounding impact far beyond the Harrison Tract site. TCEQ has a duty under TWC 26.401 to ensure discharges of pollutants, disposal of wastes, or other activities subject to regulation by state agencies be conducted in a manner that will maintain present uses and not impair potential uses of groundwater or pose a public health hazard.

The TCEQ created and enforces specific, no-discharge rules for the Edwards Aquifer recharge zone (RZ) in order to protect this valuable water resource. Unfortunately, they do not extend this protection to the contributing zone (CZ) despite the fact that water quality in the CZ directly impacts the water quality recharging the aquifer.

Harrison's WWTF sits on the CZ but is a mere 2000' from the RZ so it is unlikely that discharge will be filtered or diluted before entering the RZ and therefore will likely degrade the quality of the water entering the recharge zone. This is supported by scientific modeling by the Southwest Research Institute.

In July 2020, the City of San Antonio Parks and Recreation Department, the Edwards Aquifer Protection Program, and the San Antonio River Authority commissioned a study by the Southwest Research Institute to create a flow model for how discharge from OSSF, TLAP, or TPDES wastewater facilities impacted the Edwards Aquifer contributing and recharge zones in Bexar County. They presented an integrated hydrologic transport representation that provides the means to simulate solute transport and evaluate the scenarios needed for wastewater disposal facility evaluation in the recharge and contributing Zones that should be considered. You can find this modeling at <https://bit.ly/EAPPmodel>.

In summary they said; "Our results predicted that installing additional wastewater systems in the region, regardless of type, would increase the amount of wastewater discharged to the environment and significantly degrade the watershed and the quality of water recharging the Edwards Aquifer."

A large part of the Karst system consists of caves. Caves are formed by the active geological processes of erosion and dissolution.

Erosion occurs when natural forces, such as water, wind, and ice, wear away the surface of rocks and soil. Dissolution occurs when certain types of rocks, such as limestone or dolomite, are dissolved by water containing carbon dioxide, forming caves.

The dissolution process is responsible for the formation of most caves. When rainwater seeps through the ground, it absorbs carbon dioxide from the soil and becomes slightly acidic. This acidified water can dissolve minerals from the rock, creating small openings in the ground. Over time, these openings can become larger, eventually leading to the formation of caves.

These active geological processes allow for water to drain into the recharge and contributing zones, thence to the aquifer. There is a cave on Mr. Harrison's property and even more caves on surrounding properties (Figure 2).

The commission should not issue a permit for a new facility unless it finds that the proposed site when evaluated in light of the proposed design, construction, or operational features, minimizes possible contamination of water in the state. In making this determination, the commission should consider the following factors before issuing the permit under rule 30 TAC §309.12:

- active geologic processes;
- groundwater conditions such as groundwater flow rate, groundwater quality, length of the flow path to points of discharge, and aquifer recharge or discharge conditions;
- soil conditions such as stratigraphic profile and complexity, hydraulic conductivity of strata, and separation distance from the facility to the aquifer and points of discharge to surface water in the state; and
- climatological conditions.

Evaluation of the site to ensure water in the state is protected should include, but not be limited to the following analyses: Hydrogeological Survey, Soil Analysis, Geologic Evaluation, Stormwater Analysis, and Fate & Transport Modeling.

Harrison's WWTF sits on the 100-Yr Floodplain (Figure 3, Figure 4). In Section 5A. Facility Site/100-year floodplain the question is; "Will the proposed facilities be located above the 100-year frequency flood level?" Mr. Harrison's answer was YES. How can it be above the 100-year frequency level if it sits on the 100-Yr Floodplain? Any flooding that might take place in the vicinity of the wastewater treatment plant has the potential to flush untreated discharge into the drainage area. Our area is prone to flash flooding. Also, with a high-density subdivision comes impervious cover which can only add to the propensity to flash flood.

The Federal Emergency Management Agency (FEMA) has regulations related to floodplain management that apply to wastewater in a flood zone. Mr. Harrison should take these regulations under advisement and answer NO to the question posed in Section 5A.

The FEMA regulations require that wastewater treatment facilities and systems be designed and constructed to withstand flooding and other natural disasters. This includes ensuring that the facilities are located and designed to prevent contamination of water supplies and minimize the impact of flooding on public health and safety.

The FEMA regulations also require that wastewater treatment facilities and systems be located outside of the 100-year floodplain, if possible. If it is not possible to locate the facility outside of the floodplain, the facility must be designed to survive the 100-year flood with minimal damage and downtime.

In addition, FEMA regulations require that wastewater treatment facilities and systems be designed and constructed to minimize the release of hazardous substances in the event of a flood. Any emergency response plans for the facility must also consider the potential impact of floods and ensure that proper measures are taken to protect public health and safety.

It is important for businesses that operate wastewater treatment facilities or systems in flood zones to comply with FEMA regulations to ensure the safety of the public and the environment.

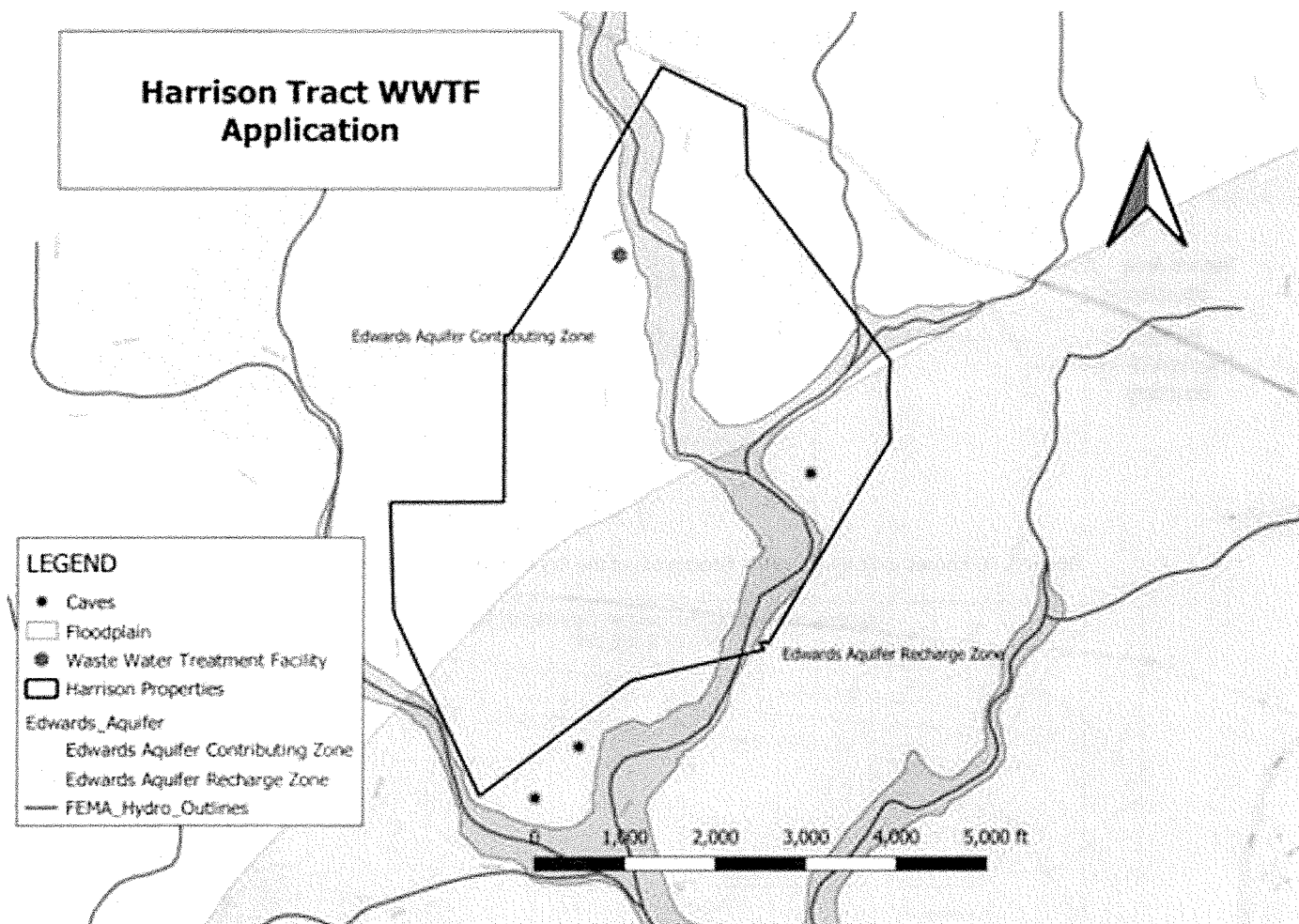
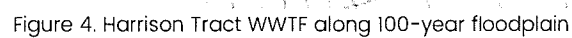


Figure 2. Features of the Harrison Tract: Caves, Floodplain, WWTF, Recharge and Contributing Zones, FEMA Hydro Outlines

The map shows a coastal area with a study site (STE) marked by a black dot. The site is located on a peninsula or near a bay. A scale bar at the bottom left indicates distances in kilometers (0, 10, 20). A north arrow is located at the bottom right. The map is labeled with 'STE' and 'km'.



The application itself has inconsistencies and inaccuracies so TCEQ should not consider it administratively complete and deny the permit.

- The SPIF lists the location description of the project as "The proposed WWTF will be located approximately 0.34 miles due South of the intersection of FM3351 and Ammann Rd. in Bulverde, in Comal County, TX." This does not match the facility location description in the permit application, which states "The proposed WWTF will be located approximately .3 miles South of the intersection of State Highway 46 and Harrison Rd. in Bulverde, Comal County, TX. These conflicting locations are 16.6 miles apart. I question the validity that the effluent discharged into the West Fork Dry Comal Creek will take a 28.6 stream mile journey from the West Fork to the Dry Comal Creek, before entering the Comal River in the town of New Braunfels. What starting point did they use to determine this distance?
- In answering the question regarding Nearby WWTPs or collection systems, the application states that there is a domestic permitted wastewater treatment facility within a three-mile radius. That system was identified as the Meyer Ranch WWTP on Cranes Mill Rd. (2.2 miles). The application included the letter to Meyer Ranch MUD asking for confirmation that their WWTP does not have the capacity to accept waste from the new proposed subdivision and it was sent certified mail. Missing from the application is the Meyer Ranch MUD response. Do we know for a fact that Meyer Ranch MUD cannot accept waste?
- The operator/owner of the facility is not listed on the application. Douglas Harrison is listed as the landowner and facility owner, while no operator is listed. SJWTX, Inc. dba Canyon Lake Water Services Company, not Douglas Harrison, is only listed as the Permittee on the Supplemental Permit Information Form (SPIF). According to TCEQs own instructions for TPDES permits, whoever has overall responsibility for the operation of the facility must apply for the permit as a co-applicant with the facility owner (30 TAC §305.43). Because SJWTX, Inc will be operating the facility, they should be listed on the application. Otherwise, who would be held responsible for carrying out the standards of the permit?

If SJWTX, Inc. (dba Canyon Lake Water Supply Company and dba Texas Water Company) is the operator of this facility, this permit should not be granted based on SJWTX's repeated history of not meeting permit guidelines or the Texas statutes meant to protect the health and safety of the surrounding community and local ecosystem. Non-compliance history with permits at other facilities SJWTX owns and/or operates include:

- Vintage Oaks at the Vineyard WWTP (RNI07867194)
 - On October 28, 2021, SJWTX, Inc. dba Canyon Lake Water Service Company was fined \$46,000 for violating 30 TAC Chapter Section 305.125(1), 30 TAC Section 26.212(a)(1) for exceeding effluent limits defined in the permit.
 - During a TCEQ investigation conducted on January 21, 2020, SJWTX, Inc. was found to exceed the following effluent limits in the last five years:
 - CBOD5 = 42 mg/L (limit 10mg/L) on 12/12/18
 - Ammonia nitrogen = 82.6 mg/L (limit 5 mg/L) on 12/1/18
 - Phosphorus = 18.7 mg/L (limit 2 mg/L) on 7/6/19

Too much of these nutrients can lead to eutrophication, harming or killing aquatic plants and animals, reducing biodiversity, and making the water unsuitable for human consumption or recreational activities. Eutrophication can lead to issues that may conflict with the following chapters of Tex. Admin Code:

- Chapter 217 – This chapter sets out the requirements for domestic wastewater facilities. Section 10, in particular, specifies the permissible concentrations of CBOD5, ammonia nitrogen, and phosphorus in the treated effluent.
- Chapter 307 – This chapter sets out the water quality standards for surface water in Texas. Section 5, in particular, specifies the permissible concentrations of CBOD5, ammonia nitrogen, and phosphorus in surface water.
- Chapter 213 – This chapter sets out the limits for wastewater discharges into the Edwards Aquifer, a primary source of drinking water for Texas. Section 4, in particular, specifies the permissible concentrations of CBOD5, ammonia nitrogen, and phosphorus in any discharge into the aquifer.
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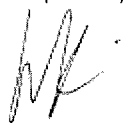
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Respectfully submitted,



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30954 FM 3009

New Braunfels, Tx 78132

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eComment = PM, H
Attachment = PM, H

From: bgr@gvtc.com <bgr@gvtc.com>
Sent: Tuesday, February 28, 2023 1:18 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
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REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Milann Guckian

EMAIL: bgr@gvtc.com

COMPANY:

ADDRESS: 30954 FM 3009
NEW BRAUNFELS TX 78132-2931

PHONE: 8308852723

FAX:

COMMENTS: My name is Milann Guckian and I request that a Public Meeting and a Contested Case Hearing be held for TPDES permit #WQ0016211001. Thank you, Milann Guckian

February 27, 2023

Ms. Laurie Gharis
Chief Clerk Office of the Chief Clerk, MC 105
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

I do hereby submit these comments and Public Meeting and Contested Case Hearing requests on behalf of the Guckian family at 30954 FM 3009, New Braunfels, Tx. 78132 with regard to the application of Douglas T. Harrison for TPDES Permit No. WQ0016211001.

Douglas T. Harrison, 1000 Harrison Road, New Braunfels, Texas 78132, has applied to the Texas Commission on Environmental Quality (TCEQ) for a new Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016211001, to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 600,000 gallons per day.

According to Harrison's TPDES permit application up to 600,000 gallons per day of treated wastewater will be discharged into the West Fork of Dry Comal Creek. It will take a 28.6 mile flow path from West Fork Dry Comal Creek to Dry Comal Creek, and then finally to the Comal River in the town of New Braunfels.

The portion of the West Fork Dry Comal Creek that Harrison development wants to discharge to is the only section of the Dry Comal Creek and Comal River watersheds that is not polluted. According to the 2022 Texas Integrated Report, a TCEQ review summarizing the condition of Texas' surface waters, both Dry Comal Creek and Comal River are flagged as impaired waterbodies; meaning both these waterbodies' effluent limitations are not stringent enough to implement water quality standards. In 2010, TCEQ listed Dry Comal Creek for impairment to its designated contact recreational use due to elevated *Escherichia coli* (*E. coli*) concentrations. In 2014, New Braunfels partnered with GBRA and applied for, and was awarded, Clean Water Act Section 319(h) grant funds to develop a watershed protection plan (WPP) for the Dry Comal Creek and Comal River watersheds. WPPs are stakeholder-driven plans designed to prevent and manage nonpoint source pollution. A development of this size could potentially add another source of pollution into the already overburdened watershed.

In addition, the Harrison properties straddle the boundary between the Edwards Aquifer Contributing Zone (EACZ, shown in green) and Edwards Aquifer Recharge Zone (EARZ, shown in blue), a state-recognized, environmentally sensitive area (Figure 1).

The EARZ is where the highly porous and permeable Edwards Limestone is exposed at the surface, allowing surface water to rapidly enter directly into the Edwards Aquifer with little to no filtration through faults, fractures, and karstic features like caves and sinkholes. This makes the uniquely prolific Edwards Aquifer very vulnerable to groundwater pollution.

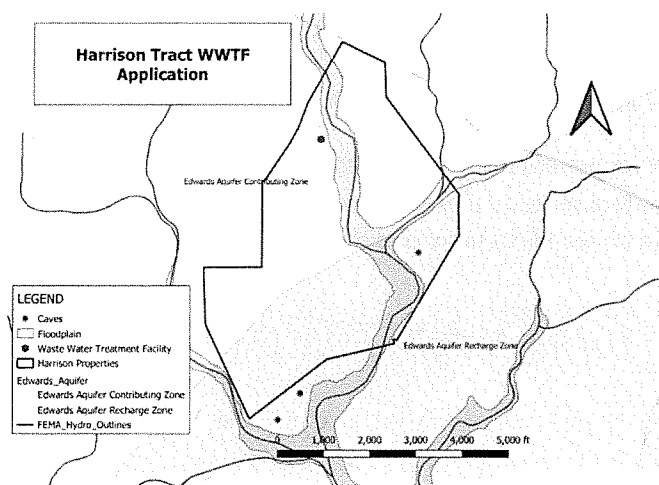


Figure 1. Map of Harrison Tract

The Harrison wastewater treatment facility is sited in the EACZ, but it is a mere 2000 feet upstream of the EARZ. Discharging effluent into a dry creek so close to the recharge zone means that the effluent will reach this zone undiluted a large percentage of the time. During periods of flooding which are characteristic of the Texas Hill Country, contaminated water will flow for a distance of over 10 miles across the recharge zone.

My family has a domestic well within two miles of the discharge point, not unlike the nearly one-hundred other families within a 2-mile radius of the Harrison development (Figure 2). The volume of wells located in such close proximity to the discharge point and route poses significant concern of cross-contamination with the local groundwater supply that we rely on to meet our needs.

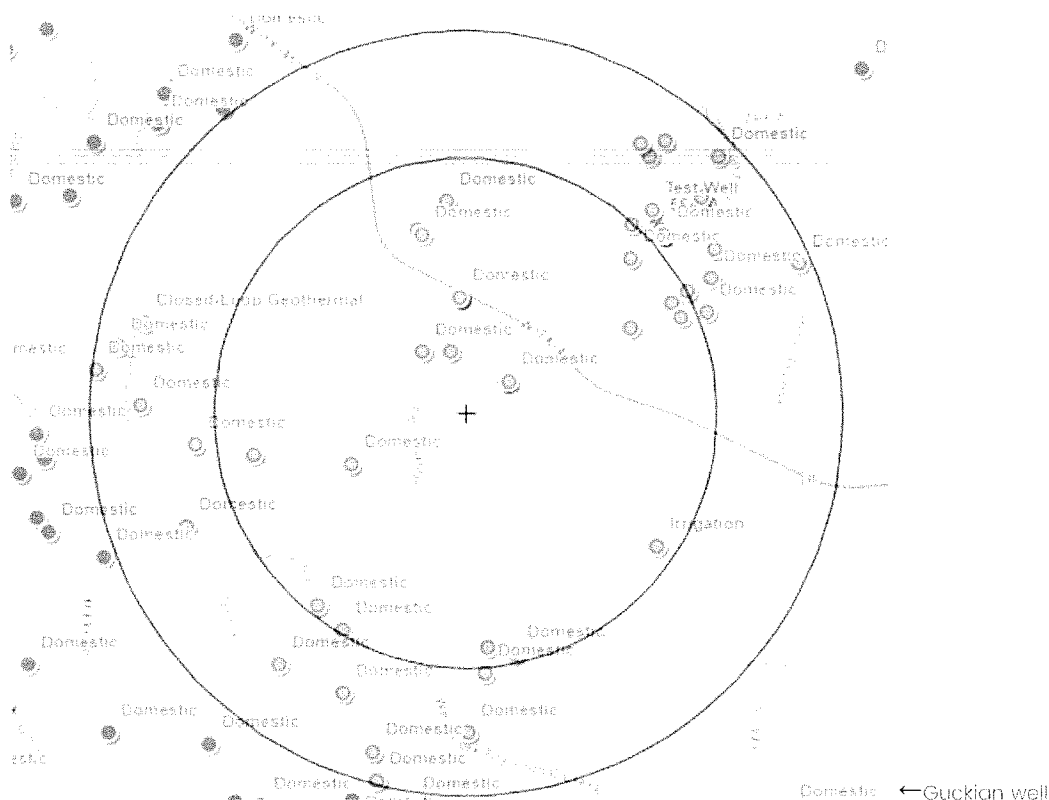


Figure 2: Location of Groundwater Wells from Proposed Harrison Tract WWTF Discharge Point.

Note: Inner Circle: One-mile distance, Outer Circle: 1.5-mile distance.

Because of the close proximity of the Harrison wastewater treatment facility to the EARZ and to neighboring domestic wells, we feel there are more acceptable alternatives such as: (1) Reduce the total permitted flow, thus reducing potential increased lot development, (2) Reduce lot density and increase development buffers by increasing the average lot size and removing lots located within the 100-year floodplain, and (3) Implementation of beneficial reuse by permitting a "no-discharge" Texas Land Application Permit (TLAP), which does not allow any discharge to groundwater or a surface water body of any effluent.

The Dry Comal Creek and Comal River are essential natural resources in this geographic area, supporting economic development and recreation in New Braunfels, as well as agriculture operations throughout the area. I urge you to consider the cumulative impact this will have on our Hill Country and our community. I ask you to deny this permit application.

Respectfully submitted,

Milann Guckian
30954 FM 3009
New Braunfels, Tx 78132

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 11:33 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: Harrison TPDES PHCE Public Comments FINAL.pdf

PM
H

From: info@preserveourhillcountry.org <info@preserveourhillcountry.org>
Sent: Friday, February 24, 2023 5:41 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Milann Guckian

EMAIL: info@preserveourhillcountry.org

COMPANY: Preserve Our Hill Country Environment

ADDRESS: PO BOX 310431
NEW BRAUNFELS TX 78131-0431

PHONE: 8308852723

FAX:

COMMENTS: Please reference attached PDF file.



Preserve Our Hill Country Environment Foundation

February 22, 2023

Ms. Laurie Gharis
Chief Clerk Office of the Chief Clerk, MC 105
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

Submitted electronically at <https://www14.tceq.texas.gov/epic/eComment/>

Re: Comments and Meeting Request Regarding Application Douglas T. Harrison for TPDES Permit No. WQ0016211001

Please accept these Public Comments on behalf of Preserve our Hill Country Environment (PHCE) Foundation. The proposed Harrison Wastewater Treatment Facility (WWTF) is sited on the 500+ acre Harrison properties in Comal County. According to the new TPDES permit application (WQ00162211001), up to 600,000 gallons per day of treated wastewater will be discharged into the West Fork of Dry Comal Creek, where it will flow for 28.6 miles until it enters the Comal River in the town of New Braunfels.

The Harrison properties straddle the boundary between the Edwards Aquifer Contributing Zone (CZ, shown in green) and Recharge Zone (RZ, shown in blue), a state-recognized, environmentally sensitive area (Figure 1).

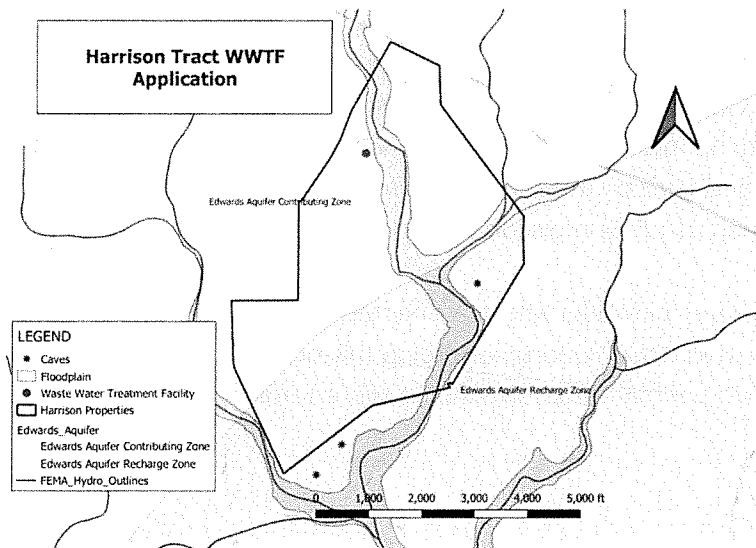


Figure 1. Map of Harrison Tract

The RZ is where the highly porous and permeable Edwards Limestone is exposed at the surface, allowing surface water to rapidly enter directly into the Edwards Aquifer with little to no filtration through faults, fractures, and karstic features like caves and sinkholes. This makes the uniquely prolific Edwards Aquifer very vulnerable to groundwater pollution.

Although the Harrison WWTF is sited in the CZ, its discharge point is located just 2,000 feet upstream from the RZ boundary. Discharging effluent into a dry creek so close to the RZ means that the effluent will reach the RZ undiluted much of the time. During periods of flooding that are characteristic of the Texas Hill Country, contaminated water will flow for a distance of over 10 miles across the RZ. The presence of 3 significant caves on or near the southern boundary of the Harrison properties is proof of this area's karstic nature. The caves have been mapped and their details are recorded in the Texas Speleological Survey's cave database. A detailed Geologic Assessment of the area would most probably identify the presence of many more sensitive, karst features.

Because of the close proximity of the Harrison WWTF to the RZ, PHCE Foundation offers the following suggestions and alternatives:

Reduce the total permitted flow

The 600,000 gallons per day discharge rate in the plants Final Phase is significantly higher than other Wastewater Treatment Facilities (WWTF) in the immediate area. The closest is the Meyer Ranch WWTF (WQ0015314001) located 2.2 miles to the east. Like the Harrison properties, the Meyer Ranch subdivision straddles the CZ/RZ boundary and lies within the Dry Comal Creek drainage basin. The plant there is authorized to discharge treated domestic wastewater at a daily average flow not to exceed 390,000 gallons per day in the Final Phase.

Reduce lot density and increase development buffers

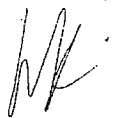
The discharge rate could be reduced by increasing the average lot size and removing lots located within the 100-year floodplain. This would have the advantage of reducing the amount of impervious cover and decreasing storm water runoff generated.

Convert to a Land Application Permit

The next closest WWTF to the Harrison site is located 4 miles to the east. It is located within Dry Comal Creek drainage basin, and is located entirely in the RZ. It is operated by SJWTF (WQ1532001) in the Vintage Oaks Grove subdivision. This permit is a "no-discharge" Texas Land Application Permit (TLAP), which does not allow any discharge to groundwater or a surface water body of any effluent. The treated effluent is collected in a lined holding pond on site and then used for irrigation of landscaping and grassy buffer areas.

PHCE Foundation has numerous members who are affected parties. As an organization, we respectfully request a Public Meeting and a Contested Case Hearing regarding this permit application. This will allow the public to benefit from a fuller discussion of the facts surrounding this environmentally sensitive project.

Sincerely,



Milann Guckian, President

Preserve our Hill Country Environment Foundation

PO Box 310431

New Braunfels, Tx 78131

www.preserveourhillcountry.org

11

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison

TPDES PERMIT FOR MUNICIPAL WASTEWATER

PERMIT NO. WQ0016211001

PLEASE PRINT

Name:

M. Milann Guckian

Mailing Address:

30954 FM 3009

Physical Address (if different):

City/State:

New Braunfels, TX

Zip:

78132

This information is subject to public disclosure under the Texas Public Information Act

Email:

bgr@gvte.com

Phone Number:

(830) 885.2723

- Are you here today representing a municipality, legislator, agency, or group?

☐ Yes

☒ No

If yes, which one? _____

☐ Please add me to the mailing list.

☒ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☒ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

Please give this form to the person at the information table. Thank you.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 11:59 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: texas.gulick@sbcglobal.net <texas.gulick@sbcglobal.net>
Sent: Sunday, February 26, 2023 5:57 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Jonathan Gulick

EMAIL: texas.gulick@sbcglobal.net

COMPANY: SJWTX

ADDRESS: 1210 ACE TRL TX
NEW BRAUNFELS TX 78132-3434

PHONE: 2813841955

FAX:

COMMENTS: I live within 4.2 miles of the proposed Harrison Tract WWTF. I understand the Harrison WWTF would release a proposed 600,000 gals per day of treated sewage every day into the West Dry Fork Comal Creek and Dry Comal Creek, which flow into the Comal River in New Braunfels. To put it in context, 600,000 gpd is equivalent to: Filling in a 24 hr. period - 20 home swimming pools each at 30,000 gal capacity, nearly an Olympic size swimming pool or a 201 ft deep hole measuring 20 ft x 20 ft. Put another way, I estimate it would take 71 garden holes, 5/8" in diameter at 5.88 gpm to

discharge 600,000 gallons of water in 24 hours. The proposed discharge location of the Harrison WWTF is directly over the Edwards Aquifer contributing zone and the Trinity Aquifer and just 2,000 ft upstream of the Edwards Aquifer recharge zone. I depend on the quality of the Trinity Aquifer and many in Comal County depend on the quality of the Edwards Aquifer. As a result, I believe the permit should be denied so I request a contested case hearing. Thank you.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Friday, October 4, 2024 4:15 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: harden_clarence@yahoo.com <harden_clarence@yahoo.com>
Sent: Friday, October 4, 2024 3:04 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Clarence J. Harden, III

EMAIL: harden_clarence@yahoo.com

COMPANY:

ADDRESS: 13106 PLUMWOOD DR
CYPRESS TX 77429-3806

PHONE: 7138757867

FAX:

COMMENTS: I request a contested case hearing. As owner of Unit 306 at River Run Condos, located directly on the Comal River at 500 N Market St.; New Braunfels, TX, I am an AFFECTED person. Like most owners in the complex my condo is rented out to guests who come here for the location of my condo on the beautiful blue Comal River to enjoy tubing, swimming etc. When it rains the river remains cloudy and murky for a day or so. This is because the Comal River is getting dirty and cloudy water from the Dry Comal Creek. If 600,000 gallons of treated effluent are dumped into the Dry Comal Creek and eventually into the Comal River, it would stay cloudy and murky at all times, thus negating the saying "beautiful blue Comal River". It would be devastating to me, my guests and those who have called the river "Our Beloved Comal River" as well as produce an economic hardship for me and others who rely on income from tourists. It would also be an injustice to the City of New Braunfels. Some of the losses include Sales & Lodging Tax, etc. My condo, as well as all the condos at the complex are located directly on the Comal River with children swimming directly in front. The permit request asks for an average of 600,000 gallons per day to be discharged into the Dry Comal Creek (which discharges directly into the Comal River). The Comal River flows at between 80 to 100 cf/second (currently approx. 80 cf/second). 600,000 gallons of wastewater daily would have a material effect on the flow rate. Perhaps more importantly are two facts: 1) The Comal River is the biggest attraction (and hence biggest source of revenue) for the City of New Braunfels. in 2023 alone, there were more than 50 water treatment systems that had failure and discharged PFAS (forever chemicals) that exceeded EPA limits. ANY failure will permanently mar the attraction to the River. Tourism generated approx. \$1.3 billion to the City in 2023; and, 2) The mere possibility of plant failure (as frequently occurs in Texas) would drive down property values for all homeowner along the Comal and Guadalupe rivers. This would result in lawsuits against the facility owners, as well as the City for allowing the facility to be built. In short, the Comal River is far too precious to even risk this possibility.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Tuesday, February 28, 2023 1:59 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: bobcharlesmusic@gmail.com <bobcharlesmusic@gmail.com>
Sent: Monday, February 27, 2023 9:02 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Bob Hargarther

EMAIL: bobcharlesmusic@gmail.com

COMPANY:

ADDRESS: 1871 SHEARER RD
BULVERDE TX 78163-2829

PHONE: 2108420187

FAX:

COMMENTS: Request a public meeting and contested case hearing.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 12:02 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: Tahastman@gmail.com <Tahastman@gmail.com>
Sent: Sunday, February 26, 2023 12:55 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Tanis Hastman

EMAIL: Tahastman@gmail.com

COMPANY:

ADDRESS: 7819 STAR CIR
GARDEN RIDGE TX 78266-2922

PHONE: 2104091468

FAX:

COMMENTS: Requesting a public meeting. I am an affected person; I have well water that depends on the Edwards Aquifer for clean water. I am requesting denial of the subject permit and hereby request a contested case hearing due to the negative impact this will have on the quality of groundwater, as well as the negative impact to surround caverns, streams, creeks and rivers.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Tuesday, February 28, 2023 2:19 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: chimenevangundy@hotmail.com <chimenevangundy@hotmail.com>
Sent: Monday, February 27, 2023 5:58 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Rose Hess

EMAIL: chimenevangundy@hotmail.com

COMPANY:

ADDRESS: 614 BATTISTRADA
NEW BRAUNFELS TX 78132-2965

PHONE: 2103161395

FAX:

COMMENTS: I want a public hearingZ If you live in the area. I am an affected person with my children! , I depend on water from the Edwards Aquifer, etc.) and request a contested case hearing. Permit application should be denied. Potential negative impact on groundwater quality (i.e., area water wells, Edwards Aquifer, Trinity Aquifer). Potential

negative impact on area streams and rivers (Dry Comal Creek, Comal River, Guadalupe River). No plan for beneficial reuse or land application (TLAP). Potential negative impact on area caves and caverns.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 12:09 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: garretthibler@yahoo.com <garretthibler@yahoo.com>
Sent: Monday, February 27, 2023 11:17 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Garrett Hibler

EMAIL: garretthibler@yahoo.com

COMPANY:

ADDRESS: 653 THIRD FRK
BULVERDE TX 78163-2882

PHONE: 2109807861

FAX:

COMMENTS: I am requesting a public meeting and contested case hearing

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, February 10, 2023 9:41 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: ph460@yahoo.com <ph460@yahoo.com>
Sent: Thursday, February 9, 2023 3:23 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Pam Hibler

EMAIL: ph460@yahoo.com

COMPANY:

ADDRESS: 653 THIRD FRK
BULVERDE TX 78163-2882

PHONE: 2102736862

FAX:

COMMENTS: Request a Public meeting and a contested case hearing

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Pamela Hibler

Mailing Address: 653 Thurd Fork, Bulverde TX 78163

Physical Address (if different): _____

City/State: _____ Zip: _____

This information is subject to public disclosure under the Texas Public Information Act

Email: ph460@yahoo.com

Phone Number: (210) 273-6862

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☐ No

If yes, which one? _____

☐ Please add me to the mailing list.

☐ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☒ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

my property borders the creek along
with my water well.

Please give this form to the person at the information table. Thank you.

RECEIVED

JUN 08 2023

AT PUBLIC MEETING

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 12:11 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: hibler@gvvc.com <hibler@gvvc.com>
Sent: Monday, February 27, 2023 11:57 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Prentis Otis Hibler

EMAIL: hibler@gvvc.com

COMPANY:

ADDRESS: 360 KIRK LN
BULVERDE TX 78163-3919

PHONE: 8308852322

FAX:

COMMENTS: I, Prentis Otis Hibler "Request a public meeting and contested case hearing, regarding this permit application. See also previously submitted comments lacking this wordage request.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 12:11 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: WQ0016211001.pdf

From: hibler@gvvc.com <hibler@gvvc.com>
Sent: Monday, February 27, 2023 11:40 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Prentis Otis Hibler

EMAIL: hibler@gvvc.com

COMPANY:

ADDRESS: 360 KIRK LN
BULVERDE TX 78163-3919

PHONE: 8308852322

FAX:

COMMENTS: Hello, I have attached a file which addresses the general concerns about the proposed Harrison Ranch wastewater discharge proposal. My specific concerns are the Dry Comal runs directly thru my residence directly downward from the flow of the proposed Harrison Ranch and would have a direct affect of my usage as my sole water well is situated near the bank of the Dry Comal. This would directly affect my health as well as the health of my livestock,

and provide undesired results of my overall physical and psychological well being. Not to mention the constant pungent and putrid odors coming from the sewage/waste and residual remnants. I strongly oppose any approval of the Harrison Ranch Wastewater permit/application.

- Wastewater dumping not only affects people along the Harrison property line (the ones who got the letter)—it affect many more people downstream as well
- The watershed Dry Comal Creek that leaves the Harrison property already floods Shearer Road in times of rainfall. It cuts off access to at least 5 properties. Adding wastewater to this will increase the problem.
- There are at least two private water wells immediately adjacent to the creekbed that owners rely on for water. We don't want wastewater (even if treated) posing a threat to our water supplies.
- Current water treatment methods do not remove pharmaceuticals from treated wastewater. Those residues find their way into soil, plants, and us. —Just FYI, the EPA claims that the effects are tiny and do not pose a threat <https://www.epa.gov/water-research/concentrations-prioritized-pharmaceuticals-effluents-50-large-wastewater-treatment> I would argue that this was based on ONE 24-hour sample and not measured or tracked among residents living in/near (let alone having their drinking water next to) these discharges over months or years to have any idea what the real effect is.
 - Concentrations don't have to be large to have effects because pharmaceuticals—especially synthetic hormones (birth control and similar drugs) work at very low concentrations in the human body <https://www.webmd.com/a-to-z-guides/features/drugs-in-our-drinking-water#1>. Also, kids and babies are at higher risk because their exposure on a per-und basis is higher and they lack the detoxification systems that adults build over time.
 - They will argue that water coming from a karst aquifer (Edwards and Trinity are both karst aquifer) are subject to much higher levels of contaminants than pharmaceuticals pose. So a counter argument would be, well, then why add to the problem?
 - Other real studies have documented stress responses in food plants that are watered with treated wastewater: <https://www.nature.com/articles/s41598-020-58776-z>. These tests were not just based on a 24-hour window—they were exposed for one week. which also isn't very long, but the results clearly demonstrated major changes in the plants as well as decay.
 - Studies have shown adverse effects on aquatic wildlife near treated wastewater discharge <https://alliancewater.com/pharmaceuticals-in-wastewater/>
 - Antibiotics in wastewater help the evolution of drug-resistant bacteria:

<https://savethewater.org/wastewater-treatment-pharmaceutical-waste-removal-from-your-water/>

—Concentrations increase as population increases.

—No one knows how extensive the effects are because it hasn't been studied over time in a controlled study. To say it DOESN'T affect us is just stupid because they can't prove it doesn't. So why would we be willing to risk it? From Harvard:

https://www.health.harvard.edu/newsletter_article/drugs-in-the-water

As noted in the Notice of Receipt of Application, Intent to Obtain Water Quality Permit, Notice of Application, and Preliminary Decision for TPDES Permit for Municipal Wastewater, the proposed discharge route is from the plant site to West Fork Dry Comal Creek, thence to Dry Comal Creek, thence to the Comal River in Segment No. 1811 of the Guadalupe River Basin

There are several areas of concern with the current application: A. Implementation of Beneficial Reuse: As it stands today, the Harrison Tract Wastewater Treatment Facility (WWTF) application does not include any capacity to conduct beneficial reuse, promoting environmental harm to Dry Comal Creek, Comal River, and the surrounding watershed areas. Accordingly, GEAA urges the applicant to utilize a "One Water" approach for their wastewater treatment system, incorporating beneficial reuse of effluent, thereby eliminating the need to discharge effluent into Dry Comal Creek and Comal River. In the event the applicant is unable to reuse all the wastewater generated, it is GEAA's recommendation that the remaining amounts be land applied, with the applicant setting aside or purchasing the necessary land for such and obtaining the requisite Texas Land Application Permit (TLAP) from TCEQ. B. Water Quality and Quantity Impacts: The proposed effluent path will flow from West Fork Dry Comal Creek, thence to Dry Comal Creek, thence to the Comal River at a volume of 600,000 gallons per day. According to the 2022 Texas Integrated Report, a TCEQ review summarizing the condition of Texas' surface waters, both Dry Comal Creek and Comal River are flagged as impaired waterbodies; meaning both these waterbodies' effluent limitations are not stringent enough to implement water quality standards. In 2010, Dry Comal Creek (Segment 1811A_01) was listed as impaired for bacteria in water (recreation use), and in 2016 Comal River (Segment 1811_01) was listed as impaired for bacteria in water (recreation use) as well. To address these high bacteria levels, the Dry Comal Creek and Comal River Watershed Protection Plan (WPP) was developed to implement best management strategies (BMPs) to improve the water quality and quantity across this watershed area. Both the Dry Comal Creek and Comal River are essential natural resources in this geographic area, supporting economic development and recreation in New Braunfels, as well as agriculture operations throughout the area. GEAA encourages the protection and preservation of these two waterbodies and does not support activities that would further degrade the water quality and increase the quantity of low-quality water in this

watershed region. B. Application Discrepancies- Facility Location: Examining the permit application, Section 10 of the Administrative Report 1.0 states the facility will be located approximately 0.3 miles South of the intersection of State Highway 46 and Harrison Rd. in Bulverde, Comal County, TX. However, under Section 1 of the Supplemental Permit Information Form (SPIF), the facility location is described to be located approximately 0.34 miles due south of the intersection of FM 3351 and Ammann Rd. in Bulverde, in Comal County. GEAA encourages TCEQ to thoroughly examine this application for additional discrepancies in order to prevent further misinformation from being conveyed to the public regarding this TPDES application. D. Impacts on Surrounding Wells: According to the Texas Water Development Board (TWDB), 48 water wells were found to be within a 1.5-mile distance of the Harrison Tract WWTF's discharge point, with 21 wells found to be within a mile distance of the Harrison Tract WWTF's discharge point (Figure 1). Water well data was pulled from three TWDB groundwater databases; TWDB Groundwater Database (GWDB) reporting zero wells in the 1.5-mile distance area, Submitted Drillers Reports (SDR) Database reporting

43 wells in the 1.5mile distance area, and Brackish Resources Aquifer Characterization System (BRACS) Database reporting one well in the 1.5mile distance area 1 Further examining the stated water well data, 43 . out of the 48 wells were noted to be used for domestic (household) purposes. The volume of wells located in this close proximity to the discharge point and route poses a serious concern of crosscontamination with the local groundwater supply that these well owners rely on to meet their needs. Further, many of these wells are not required to regularly test the water quality of their wells, subjecting them to potential public health concerns that result from the cross contamination of the Harrison Tract WWTF's effluent a nd local groundwater supply. Figure 1: Location of Groundwater Wells from Proposed Note: Inner Circle: Onemile distance Harrison Tract , Outer Circle: 1.5WWTF Discharge Point. mile distance. All impacted wells are highlighted in Light Blue Orange Circle: SDR Wells, Purple Circle: TWDB GWDB Well, Green Circle: BRACS Well The TCEQ has previously stated that in evaluating wastewater permits, they consider baseline conditions in the receiving stream, the physical and hydrological characteristics of the stream, waterbody uses, and the associated water quality standards that protect those uses.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Tuesday, February 28, 2023 1:50 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: Memieleebrown@gmail.com <Memieleebrown@gmail.com>
Sent: Tuesday, February 28, 2023 6:36 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Amy Hillin

EMAIL: Memieleebrown@gmail.com

COMPANY:

ADDRESS: 1761 LAKESIDE DR W
CANYON LAKE TX 78133-5835

PHONE: 7135027471

FAX:

COMMENTS: I am strongly against disposing of treated waste water into the river. There are several other river that are available. This particular program will allow potentially contaminated water to come into contact not only with fish and wildlife but humans. There is no room for a potential contamination. TOO MANY HUMANS and WILDLIFE will be in contact with this water. Discharge below the "WATER CAPITAL of TEXAS"!!!! Imagine the revenue lost by Comal County by a potential mishap and let's face it. It will crumble the economy in Comal County and put millions at risk. NOT worth

it. DO BETTER!!!! Why is there not a public hearing? Is it because you know it won't pass? I am requesting a public hearing. My house water is well water and does not go through a sophisticated water treatment plant. My kids play in this water.

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: CHELS HARRISON

Mailing Address: 30323 FM 3009

Physical Address (if different): _____

City/State: NEW BRUNSWICK, TX 78132

Zip: _____

This information is subject to public disclosure under the Texas Public Information Act

Email: chrishad@gste.com

Phone Number: (820) 232-1515

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☐ No

If yes, which one? _____

☐ Please add me to the mailing list.

☐ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☐ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

I WISH TO REQUEST A CONTESTED CASE HEARING!

RECEIVED

JUN 08 2023

AT PUBLIC MEETING

Please give this form to the person at the information table. Thank you.

6

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: CHAS HOFFMANN

Mailing Address: 30827 FM 3009

Physical Address (if different): NA

City/State: NEW BROWN FELS, TX Zip: 76132

****This information is subject to public disclosure under the Texas Public Information Act****

Email: chrishop@igntc.com

Phone Number: (830) 231-9575

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____

☒ Please add me to the mailing list.

☒ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☒ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

Please give this form to the person at the information table. Thank you.

RECEIVED

June 8, 2023

JUN 08 2023

AT PUBLIC MEETING

To: TCEQ REF: WQ0016211001

From: Chris Hopmann 30323 FM 3009 New Braunfels, TX 78132-2000

Ref: Harrison Water Treatment plant, Comal County, TX of HWY 46 West
This is needed to support an incompatible and out of place high density subdivision to be located over the Edwards Aquifer and recharge zone.

Facts: The "Domino effect" started with the Mr. Eric White, being deceived as to the intended use of his Ranch that he was selling to Blue Pines Holding which is a division of Vulcan Materials. Vulcan wanted to buy the land for a rock quarry, endangering Texas resident quality of life, peace and happiness, endangering local resident's quantity and quality of their water coming from their own private water wells. Should Vulcan over-pump the area it could cause these water wells to go dry and costing residents a lot of money to repair and who would pay for that? Who will compensate the residents for their losses because Vulcan's actions? Vulcans objective is clearly to make money first, second and third and by no means does Vulcan intend to be a good neighbor "as they say", just look at their actions and lack thereof. As people say their actions speak louder than words. Just follow the money trail!

I believe Mr. Harrison after watching this abusive system headed up by no other than the EPA transfer of power in this case was delegated to the State of Texas or TCEQ (Texas Commission of Environmental Quality which has basically abandon common sense, logic, science, integrity, accountability, environmental effects and damage, potential aquifer negative effects and so many other items to many to list here. Why would this happen when the effects are so overwhelmingly adverse to ALL be allowed to be considered no less approved by the Comal County and the State of Texas. After all the constitution specifically says for "We the People" and not one man.

It seems also that the governor of Texas, Mr. Abbott at this time, has acquiesced to TACA (Texas Aggregate and Concrete Association) along with many home builders wishes for "abnormally generous and beneficial treatment for their businesses", basically putting the foxes in charge of the hen house.

Why would Mr. Abbott do this at such great expense to the State Texas natural resources and the well-being of many thousands of Texas residents across the state needlessly? Many have said and I believe that this is being done due to the fact that very large amounts of money are being contributed to Mr. Abbott's and others politicians election campaigns. However it is not for the benefit of the State of Texas or the Residents of Texas. So even a country boy can figure out that he has been "sold out" and his representation is being ignored because of the money!

So people like Mr. Harrison, not wanting to be out done elects to make his very incompatible development because of what? He wants to be a good neighbor as well? His plan is very ill-conceived and is focused on his and only his benefit and his seemingly lack of true concern for anything or anyone else. "Again, this is against the will of the people".

As a very honest and well respected President of the United States, President Ronald Reagan said, "If it's not good for the people, fix it". Had TCEQ been much better managed and run with the EPA's intent the problems created by TCEQ would not have occurred. This Quarry would not be built and Harrison would be enjoying his very nice Ranch in a peaceful environment like today!

In the last six +/- years things in this area have only gotten and are still getting worse by the day because of the above. When good people don't stand up to abuse as shown herein things only get worse. This issue is not getting better from any prospective or at any level of government which created this situation. When unaccountable people are in charge things they only get worse – it's time for change and a lot of them! Finally seems Mr. Paxton is being addressed!

What does it take to be accountable to "we the people? If you are in any part of the government this should be your number one guiding rule! If it is not, please resign and do something that matches your skill set much better.

Respectfully

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:25 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: Lizjames@gvtc.com <Lizjames@gvtc.com>
Sent: Monday, October 7, 2024 2:53 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: MRS Becky James

EMAIL: Lizjames@gvtc.com

COMPANY:

ADDRESS: 30838 FM 3009
NEW BRAUNFELS TX 78132-2649

PHONE: 2102744472

FAX:

COMMENTS: I am requesting a contested case hearing for the TPDES permit no WQ0016211001. The purposed permit as written is irresponsible development and degradation of our pristine creeks, rivers, and aquifers. It is my opinion, 100% Beneficial Reuse should be included for Harrision Ranch, plus monitoring wells, a lower density subdivision platting, and a reduction in total discharge rate.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, June 9, 2023 9:04 AM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: beckcox@aol.com <beckcox@aol.com>
Sent: Thursday, June 8, 2023 4:57 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Rebecca James

EMAIL: beckcox@aol.com

COMPANY:

ADDRESS: 30838 FM 3009
NEW BRAUNFELS TX 78132-2649

PHONE: 2102744472

FAX:

COMMENTS: My name is Becky James. I am requesting a contested case hearing, and to be named as an affected person. My property is at the lowest point of Durst Ranch, a little over 2 miles downhill from Mr. Harrison's proposed subdivision. I am concerned about water pollution from the dumping of waste water because of a very large culvert pipe under 3009 that opens just outside my front fence. Having lived here for 20 years, we've experienced the water runoff the drenches the ground over our water well as it runs into the creekbed at the back of our property. I am worried about polluting the water for my family that depends on well water, my pets who spend much time outdoors, and the WildLife who drink from the creek- Gray foxes, White tail deer, rabbits, raccoons and squirrels, as well as countless types of birds.

We built our home in the country to enjoy nature, and we want to protect it. We are responsible landowners and maintain an efficient septic system to treat waste and reuse it for safe purposes. Mr. Harrison could have proposed the same. I request that TCEQ deny this permit.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Wednesday, March 1, 2023 4:07 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: beckcox@aol.com <beckcox@aol.com>
Sent: Wednesday, March 1, 2023 3:04 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Becky James

EMAIL: beckcox@aol.com

COMPANY:

ADDRESS: 30838 FM 3009
NEW BRAUNFELS TX 78132-2649

PHONE: 2102744472

FAX:

COMMENTS: My family and I request a public meeting to discuss Mr. Harrison's application for a wastewater permit. We live near Mr. Harrison and depend on our well for water- we are concerned about pollution as the discharge location is right over the Edwards Aquifer contributing zone, not far from the recharge zone. We are affected parties and request a contested case hearing. For our health and safety, we implore you to deny this permit!

(12)

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Becky and Liz James

Mailing Address: 30838 FM 3009

Physical Address (if different): _____

City/State: New Braunfels Tx Zip: 78132

This information is subject to public disclosure under the Texas Public Information Act

Email: beckrox@aol.com

Phone Number: (210) 274-4472

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____

☐ Please add me to the mailing list.

☒ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☐ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

Please give this form to the person at the information table. Thank you.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Wednesday, March 1, 2023 2:14 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: djblaw@yahoo.com <djblaw@yahoo.com>
Sent: Wednesday, March 1, 2023 10:36 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Deborah January-Bevers

EMAIL: djblaw@yahoo.com

COMPANY:

ADDRESS: 824 NORTHPARK RDG
NEW BRAUNFELS TX 78130-8362

PHONE: 8323859924

FAX:

COMMENTS: I request that the TCEQ permit application for WQ0016211001 be denied and that a contested case hearing be held. As a resident of New Braunfels, the potential negative impacts of approval of this permit include: 1) reduction in groundwater and other water quality (i.e., area water wells, Edwards Aquifer, Trinity Aquifer), 2) negative impacts on area streams and rivers, habitat and wildlife (Dry Comal Creek, Comal River, Guadalupe River), 3) lack of plans for beneficial reuse or land application (TLAP), and 4) negative impacts on area caves and caverns.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 11:36 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: sjjohnson@gvtc.com <sjjohnson@gvtc.com>
Sent: Saturday, February 25, 2023 12:23 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: MRS Jane E Johnson

EMAIL: sjjohnson@gvtc.com

COMPANY:

ADDRESS: 31400 FM 3009
NEW BRAUNFELS TX 78132-2648

PHONE: 2103260438

FAX:

COMMENTS: An approval of a permit for wastewater discharge should never be approved without a public meeting. We live across the street from the proposed quarry and are on a private well which makes us an affected party. We are requesting a contested case hearing. I don't know if TCEQ is ever going to do the right thing and put public health ahead of profits. Perhaps they need to study their own mission statement "The Texas Commission on Environmental Quality

strives to protect our state's public health and natural resources consistent with sustainable economic development. Our goal is clean air, clean water, and the safe management of waste." This permit application should be denied. This permit could cause potential negative impact on groundwater quality, rivers, streams, area caves and caverns. Someone in office needs to do the right thing. Would you pass these proposals through if your family lived as close to these proposed sites as my family does? Of course not. Please make public health a priority.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Wednesday, June 7, 2023 4:35 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: jjstar1999@gmail.com <jjstar1999@gmail.com>
Sent: Wednesday, June 7, 2023 4:12 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: MS Jennifer J Johnson

EMAIL: jjstar1999@gmail.com

COMPANY:

ADDRESS: 2104 ACACIA PKWY
SPRING BRANCH TX 78070-5658

PHONE: 2103921669

FAX:

COMMENTS: Laurie Garis, Chief Clerk Office of the Chief Clerk, MC105 Texas Commission on Environmental Quality PO Box 13087 Austin TX 78711-3087 Submitted electronically at <https://www14.tceq.texas.gov/epic/eComment> Re: Comments and Meeting Request Regarding Application Douglas T. Harrison TPDES Permit No. WQ0016211001 Please accept my comments and request for a Contested Hearing. Douglas T. Harrison, 1000 Harrison Road, New Braunfels, Texas 78132, has applied to the Texas Commission on Environmental Quality (TCEQ) for a new Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016211001, to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 600,000 gallons per day. TCEQ received this application on September 1, 2022. The

facility will be located approximately 0.4 miles south of the intersection of Harrison Road and State Highway 46, in Comal County, Texas 78132. The treated effluent will be discharged to West Fork Dry Comal Creek, thence to Dry Comal Creek, thence to the Comal River in Segment No. 1811 of the Guadalupe River Basin. This application does not include the capacity to conduct beneficial reuse. This will do environmental harm to Dry Comal Creek, the Comal River and the surrounding watersheds. This impacts water quality and water quantity according to a 2022 Texas Integrated Report, a TCEQ review summarizing the condition of Texas' surface waters, both Dry Comal Creek and Comal River are flagged as impaired waterbodies; meaning both these waterbodies' effluent limitations are not stringent enough to implement water quality standards. Furthermore In 2010, Dry Comal Creek (Segment 1811A_01) was listed as impaired for bacteria in water (recreation use), and in 2016 Comal River (Segment 1811_01) was listed as impaired for bacteria in water (recreation use) as well. To address these high bacteria levels, the Dry Comal Creek and Comal River Watershed Protection Plan (WPP) was developed to implement best management strategies (BMPs) to improve the water quality and quantity across this watershed area. Both Dry Comal Creek and the Comal River are essential natural resources in this area that support both agricultural, economic development and recreational activities in the City of New Braunfels. Sincerely Jennifer J Johnson 2104 Acacia Pkwy Spring Branch Tx 78070

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Tuesday, February 28, 2023 2:01 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: craig.a.jones1@outlook.com <craig.a.jones1@outlook.com>
Sent: Monday, February 27, 2023 8:00 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: MR Craig Jones

EMAIL: craig.a.jones1@outlook.com

COMPANY:

ADDRESS: 2073 MARSALA
NEW BRAUNFELS TX 78132-5341

PHONE: 4804309510

FAX:

COMMENTS: As an affected property owner in the area I do request a public hearing be held. The environmental disaster this causes to an already fragile water situation is cause to reject this permit.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 12:07 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: Teresakearney@hotmail.com <Teresakearney@hotmail.com>
Sent: Sunday, February 26, 2023 11:15 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Teresa Kearney

EMAIL: Teresakearney@hotmail.com

COMPANY:

ADDRESS: 2463 COMAL SPGS
CANYON LAKE TX 78133-5997

PHONE: 2068508502

FAX:

COMMENTS: Why is the community only now learning of this permit and there appears to be no public hearing. For a project with this significant of an environmental impact to the river and surrounding areas a public hearing with adequate notice should be available. Development must be done responsibly and this doesn't appear to be the case. The evidence and due diligence should be overwhelming and presented to the public. Development must be sustainable and not to the detriment of the future or existing or future community. There needs to be a public hearing.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Monday, September 30, 2024 4:37 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: melissajlaster@gmail.com <melissajlaster@gmail.com>
Sent: Sunday, September 29, 2024 9:13 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Melissa Laster

EMAIL: melissajlaster@gmail.com

COMPANY:

ADDRESS: 1121 RIGHT FRK
BULVERDE TX 78163-2815

PHONE: 8302285199

FAX:

COMMENTS: I request a contested case hearing. Developing the Harrison property will negatively impact me and my family, who live on a small farm within 1.5 miles of the proposed development. Contamination from septic seepage/overflow, wastewater, and lawn treatment chemicals will cause my drinking water to be unsafe. The demands of water usage from that many people living in this area will also deplete our water level and cause a dry well for my home and farm. This is our only water source and

the Harrison development will compromise that. In addition, this area is prone to flooding during periods of excessive rain. I'm familiar with this issue as I have lived in this area of Bulverde for over 30 years. The Harrison development will cause major flooding increase from the amount of concrete and asphalt that goes into neighborhoods, adding to pollution, erosion, and impede road access to leave our house. Also, as we are facing many development companies destroying our land, the wildlife that lives there has nowhere to go and my property has already seen a large increase in coyotes, hogs, foxes, raccoons, deer, and rabbits. As Executive Director, you must understand the negative effects of all this development on our entire ecosystem. The amount of raw land left in our hill country can hardly sustain the wildlife and further development will worsen this. In summary, my drinking water will be unsafe or completely dry up, increased flooding will make it difficult to get in and out of my property, and damage from wildlife misplacement will occur if Harrison development is allowed to proceed. Please stand with the native Bulverdians to stop the desecration of our water and land. Thank you.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Wednesday, February 22, 2023 9:02 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: melissajlaster@gmail.com <melissajlaster@gmail.com>
Sent: Tuesday, February 21, 2023 4:38 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Melissa Laster

EMAIL: melissajlaster@gmail.com

COMPANY:

ADDRESS: 1121 RIGHT FRK
BULVERDE TX 78163-2815

PHONE: 5129142941

FAX:

COMMENTS: My family and I live very close to the back of Harrison's ranch. Wastewater dumping will contaminate our drinking water. I request a public meeting and contested case hearing. The destruction of our most precious resource, drinking water, is unlawful.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 11:45 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: Donald8079@gmail.com <Donald8079@gmail.com>
Sent: Saturday, February 25, 2023 7:07 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Donald L McCallie

EMAIL: Donald8079@gmail.com

COMPANY:

ADDRESS: 2116 APPELLATION
NEW BRAUNFELS TX 78132-2773

PHONE: 2106455169

FAX:

COMMENTS: Request a public meeting for this permit. Releasing treated sewage near the recharge zone or into rivers that flow into the Comal is not acceptable with the TCEQ members hearing from the public and answering for their decision. The CLWSC pulls from wells in Vintage Oaks near this proposed site, how we know this will no affect the Trinity wells, as well? This permit should be denied out right, I request a contest hearing and TCEQ going on public record if

they are going to approve this permit request. How can you call yourself an environmental quality “agency” when it seems you just pander to large companies with no concern for the citizens that pay your salaries?

October 4, 2024

Office of the Chief Clerk, MC105
TCEQ
PO Box 13087
Austin, TX 78711-3087

Reviewed By GLW

OCT 08 2024 H

2024 OCT -7 AM 10:17
Clerk of the Court
TCEQ

RE: YPDES Permit No. WQ0016211001

Dear Sirs,

I request a contested case hearing. As an owner of three (3) condominiums on the Comal river in New Braunfels Texas.

River Run Condos
500 North Market St.
Unit 211B
New Braunfels, TX. 78130

Camp Warnecke Condos
371 W Lincoln
C218
New Braunfels, TX 78130

Rapids Condo
480 E Coll
Unit 302
New Braunfels, TX. 78130

All of my condos are my source of income, as several others use these condos for business and pleasure. This proposal will directly affect my income as it will many others.

My guest come this river to enjoy the crystal clear waters of the Comal River for swimming, tube rentals, and the parks.

It would be devastating to me, my guest and those who have called this the river "our Beloved Comal River" as well as produce an economic hardship for me and others who rely on income from tourist. It would also be an injustice to the city of New Braunfels. Some of the losses include sales and lodging tax, etc.

Regards,

Brenda McChen

Brenda McClain
422 Pampa St
Pasadena, TX. 77504
713-299-7280

MS. BRENDA MCCLAIN
422 PAMPA ST.
PASADENA, TX 77504

HOUSTON TX RPDC 773
5 OCT 2024 PM 1 L

As in previous
USPS is
If you choose
please mail



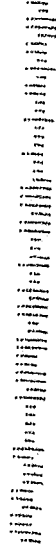
OFFICE OF CHIEF CLERK
MC105
PO BOX 13097
AUSTIN, TX 78711

RECEIVED

OCT 7-2024

TCEQ MAIL CENTER
CL

78711-309797



WQ0016211001

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 13, 2023 2:35 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: Aenter@aol.com <Aenter@aol.com>
Sent: Saturday, February 11, 2023 2:33 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Mary Lou McMullen

EMAIL: Aenter@aol.com

COMPANY:

ADDRESS: 2410 RIVER WAY
SPRING BRANCH TX 78070-5987

PHONE: 9374708520

FAX:

COMMENTS: Requesting a public meeting and a contested case hearing regarding the Harrison permit to build 1400 homes.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:11 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: tjminello@gmail.com <tjminello@gmail.com>
Sent: Saturday, October 5, 2024 10:30 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Thomas Minello

EMAIL: tjminello@gmail.com

COMPANY:

ADDRESS: 500 N MARKET ST B111
NEW BRAUNFELS TX 78130-5034

PHONE: 4096821860

FAX:

COMMENTS: I request a contested case hearing. As owner of Unit B111 at River Run Condos, located directly on the Comal River at 500 N Market St., New Braunfels, TX, I am an affected person. When we do not live there, my condo is rented out to guests who come to New Braunfels on the beautiful clear Comal River to enjoy tubing and swimming. When it rains the river gets muddy, cloudy and murky because of runoff from the Dry Comal Creek. If 600,000 gallons of treated effluent are dumped into the Dry Comal

Creek they will eventually get into the Comal River. The effect on the Comal River will be large and long-lasting, reducing the value of my home and producing an economic hardship for me and others who rely on income from tourists.

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Linda Mohr

Mailing Address: 6013 Cornwall Drive

Physical Address (if different): _____

City/State: Spring Break, TX Zip: 79070

This information is subject to public disclosure under the Texas Public Information Act

Email: hollegmohr@yahoo.com

Phone Number: (979) 777-2265

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☐ No

If yes, which one? _____

☐ Please add me to the mailing list.

☐ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☐ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

I want a contested hearing.

Please give this form to the person at the information table. Thank you.

RECEIVED

JUN 08 2023

AT PUBLIC MEETING

H

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 22, 2024 12:56 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: CORRECTION: Public comment on Permit Number WQ0016211001

Comment only

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:22 PM
To: PUBCOMMENT-OCC2 <pubcomment-occ2@tceq.texas.gov>; PUBCOMMENT-OPIC <pubcomment-opic@tceq.texas.gov>; PUBCOMMENT-ELD <pubcomment-eld@tceq.texas.gov>; PUBCOMMENT-WQ <pubcomment-wq@tceq.texas.gov>
Subject: FW: Public comment on Permit Number WQ0016211001

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: holleymohr@yahoo.com <holleymohr@yahoo.com>
Sent: Sunday, October 6, 2024 2:21 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Linda Holley Mohr

EMAIL:

COMPANY:

ADDRESS: 6013 CORNWALL DR 6013 CORNWALL DR.
SPRING BRANCH TX 78070-7222

PHONE: 9797772265

FAX:

COMMENTS: Harrison is seeking permission for a plant that would eventually discharge a daily average of up to 600,000 gallons of treated wastewater per day into the West Fork Dry Comal Creek. According to the application, the effluent would then travel through the Dry Comal Creek, then into the Comal River, the popular tubing destination that flows through downtown New Braunfels. The Dry Comal Creek flows into the Guadalupe River which is essential to the Edwards Aquifer which provides water for over 2,000,000 people. On the permit, Harrison is listed as the person responsible. He is moving and will never check on how the waste is being treated. So who is responsible? This permit leaves a lot out that needs to be answered before being given.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Wednesday, October 16, 2024 8:01 AM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: CORRECTION: Public comment on Permit Number WQ0016211001

Comment only, not H

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:22 PM
To: PUBCOMMENT-OCC2 <pubcomment-occ2@tceq.texas.gov>; PUBCOMMENT-OPIC <pubcomment-opic@tceq.texas.gov>; PUBCOMMENT-ELD <pubcomment-eld@tceq.texas.gov>; PUBCOMMENT-WQ <pubcomment-wq@tceq.texas.gov>
Subject: FW: Public comment on Permit Number WQ0016211001

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: holleymohr@yahoo.com <holleymohr@yahoo.com>
Sent: Sunday, October 6, 2024 2:21 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Linda Holley Mohr

EMAIL: holleymohr@yahoo.com

COMPANY:

ADDRESS: 6013 CORNWALL DR 6013 CORNWALL DR.
SPRING BRANCH TX 78070-7222

PHONE: 9797772265

FAX:

COMMENTS: Harrison is seeking permission for a plant that would eventually discharge a daily average of up to 600,000 gallons of treated wastewater per day into the West Fork Dry Comal Creek. According to the application, the effluent would then travel through the Dry Comal Creek, then into the Comal River, the popular tubing destination that flows through downtown New Braunfels. The Dry Comal Creek flows into the Guadalupe River which is essential to the Edwards Aquifer which provides water for over 2,000,000 people. On the permit, Harrison is listed as the person responsible. He is moving and will never check on how the waste is being treated. So who is responsible? This permit leaves a lot out that needs to be answered before being given.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:23 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: CORRECTION - FW: Public comment on Permit Number WQ0016211001

Comment

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:22 PM
To: PUBCOMMENT-OCC2 <pubcomment-occ2@tceq.texas.gov>; PUBCOMMENT-OPIC <pubcomment-opic@tceq.texas.gov>; PUBCOMMENT-ELD <pubcomment-eld@tceq.texas.gov>; PUBCOMMENT-WQ <pubcomment-wq@tceq.texas.gov>
Subject: FW: Public comment on Permit Number WQ0016211001

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: holleymohr@yahoo.com <holleymohr@yahoo.com>
Sent: Sunday, October 6, 2024 2:21 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Linda Holley Mohr

EMAIL: holleymohr@yahoo.com

COMPANY:

ADDRESS: 6013 CORNWALL DR 6013 CORNWALL DR.
SPRING BRANCH TX 78070-7222

PHONE: 9797772265

FAX:

COMMENTS: Harrison is seeking permission for a plant that would eventually discharge a daily average of up to 600,000 gallons of treated wastewater per day into the West Fork Dry Comal Creek. According to the application, the effluent would then travel through the Dry Comal Creek, then into the Comal River, the popular tubing destination that flows through downtown New Braunfels. The Dry Comal Creek flows into the Guadalupe River which is essential to the Edwards Aquifer which provides water for over 2,000,000 people. On the permit, Harrison is listed as the person responsible. He is moving and will never check on how the waste is being treated. So who is responsible? This permit leaves a lot out that needs to be answered before being given.

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Holly Linda Mohr

Mailing Address: 6013 Cornwall Dr.

Physical Address (if different): _____

City/State: Spring Branch, TX Zip: 78070

This information is subject to public disclosure under the Texas Public Information Act

Email: holley.mohr@valdoo.com

Phone Number: (979) 777-2265

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____

☒ Please add me to the mailing list.

☒ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☐ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

Please give this form to the person at the information table. Thank you.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:09 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: IZGEMOTES@HOTMAIL.COM <IZGEMOTES@HOTMAIL.COM>
Sent: Friday, October 4, 2024 10:02 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: ISAAC MONTES

EMAIL: IZGEMOTES@HOTMAIL.COM

COMPANY:

ADDRESS: 17106 HAPPY HOLLOW DR
SAN ANTONIO TX 78232-1608

PHONE: 9153837675

FAX:

COMMENTS: I request a contested case hearing. As owner of Unit 313B at River Run Condos, located directly on the Comal River at 500 N Market St.; New Braunfels, TX, I am an AFFECTED person. Like most owners in the complex my condo is rented out to guests who come here for the location of my condo on the beautiful blue Comal River to enjoy tubing, swimming etc. When it rains the river remains cloudy and murky for a day or so. This is because the Comal River is getting dirty and cloudy water from the Dry

Comal Creek. If 600,000 gallons of treated effluent are dumped into the Dry Comal Creek and eventually into the Comal River, it would stay cloudy and murky at all times, thus negating the saying "beautiful blue Comal River". It would be devastating to me, my guests and those who have called the river "Our Beloved Comal River" as well as produce an economic hardship for me and others who rely on income from tourists. It would also be an injustice to the City of New Braunfels. Some of the losses include Sales & Lodging Tax, etc. My condo, as well as all the condos at the complex are located directly on the Comal River with children swimming directly in front.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Tuesday, February 28, 2023 1:36 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: bam@savinggraceranch.com <bam@savinggraceranch.com>
Sent: Tuesday, February 28, 2023 10:36 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Beth A Moore

EMAIL: bam@savinggraceranch.com

COMPANY:

ADDRESS: 751 SHEARER RD
BULVERDE TX 78163-2853

PHONE: 2102191920

FAX:

COMMENTS: Would like to request a public meeting and a contested case hearing on this permit application. Having wastewater dumped down the branch of Dry Comal Creek behind us is not an acceptable solution. There are other, more advanced ways to handle treated wastewater than simply dumping it in Texas waterways. That branch of Dry

Comal Creek already flash-floods badly when it rains—blocking access to at least 5 properties back here and creating a significant mosquito vector in the summer. There are also at least 2 drinking water wells in that same waterway.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, March 24, 2023 10:45 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: lindsaymorgan614@yahoo.com <lindsaymorgan614@yahoo.com>
Sent: Friday, March 24, 2023 10:29 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Lindsay Morgan

EMAIL: lindsaymorgan614@yahoo.com

COMPANY:

ADDRESS: 1654 SUNSPUR RD
NEW BRAUNFELS TX 78130-3350

PHONE: 8307300553

FAX:

COMMENTS: My parents are on a well in the affected area, and their address is 2793 Highway 46 West. I request a contested case hearing; Permit application should be denied; at the very least a public hearing should be held to discuss potential negative impact on groundwater quality (i.e., area water wells, Edwards Aquifer, Trinity Aquifer), potential negative impact on area streams and rivers (Dry Comal Creek, Comal River, Guadalupe River), No plan for beneficial reuse or land application (TLAP), potential negative impact on area caves and caverns.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 12:06 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: handmarabians@yahoo.com <handmarabians@yahoo.com>
Sent: Sunday, February 26, 2023 5:04 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Kathryn Mund

EMAIL: handmarabians@yahoo.com

COMPANY:

ADDRESS: 501 STONEY RIDGE RD
BULVERDE TX 78163-2906

PHONE: 2104140290

FAX:

COMMENTS: Requesting a public hearing due to concerns w water quality. I have a inground well that will be effected. 600,000 gallons of waste is not environmentally friendly & it should be put up for discussion with the people who it is going to effect not just pushed through & let us deal w the consequences.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, March 3, 2023 1:39 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: michael.noah@physaliaos.com <michael.noah@physaliaos.com>
Sent: Friday, March 3, 2023 9:45 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: MR Michael Noah

EMAIL: michael.noah@physaliaos.com

COMPANY:

ADDRESS: 1243 ACQUEDOTTO
NEW BRAUNFELS TX 78132-2783

PHONE: 8303586798

FAX: 8303586798

COMMENTS: I am requesting a public hearing so that the public can be informed of the details surrounding this permit application, and how all applicable USEPA wastewater effluent standards are going to be achieved for the duration of the permit, and what impacts to groundwater and the Edwards Aquifer might be expected if violations of these standards occur. Similarly, what disposal alternatives were considered and dismissed, making this the preferred alternative?

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:20 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: Dholfers.Tx@gmail.com <Dholfers.Tx@gmail.com>
Sent: Saturday, October 5, 2024 9:15 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: MR David H Olfers

EMAIL: Dholfers.Tx@gmail.com

COMPANY:

ADDRESS: 136 COPPER CREEK DR
LA VERNIA TX 78121-4796

PHONE: 2814558538

FAX:

COMMENTS: I request a contested case hearing. As owner of Unit __107A____ at River Run Condos, located directly on the Comal River at 500 N Market St.; New Braunfels, TX, I am an AFFECTED person. Like most owners in the complex my condo is rented out to guests who come here for the location of my condo on the beautiful blue Comal River to enjoy tubing, swimming etc. When it rains the river remains cloudy and murky for a day or so. This is because the Comal River is getting dirty and cloudy water from the Dry Comal Creek. If 600,000 gallons of treated effluent are dumped into the Dry Comal Creek and eventually into the Comal River, it would stay cloudy and murky at all times, thus negating the saying "beautiful blue Comal River". It would be devastating to me, my guests and those who have called the river "Our Beloved Comal River" as well as produce an economic hardship for me and others who rely on income from tourists. It would also be an injustice to the City of New Braunfels. Some of the losses include Sales & Lodging Tax, etc. My condo, as well as all the condos at the complex are located directly on the Comal River with children swimming directly in front.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:26 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: Addendum for Request for CCH Harrison WWTF Request for Olson Family as affected party.pdf

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

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www.tceq.texas.gov/customersurvey

From: kirafallspring@gmail.com <kirafallspring@gmail.com>
Sent: Monday, October 7, 2024 3:23 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Kira Olson

EMAIL: kirafallspring@gmail.com

COMPANY:

ADDRESS: 245 SAUR RD
BULVERDE TX 78163-3909

PHONE: 2108894657

FAX:

COMMENTS: See attachment for additional information to be added in request for contested case hearing as an affected party for Olson family.

October 7, 2024

Addendum for Request for Contested Case Hearing for Olson Family as affected party.

The proposed Harrison Wastewater Treatment Facility (WWTF) is sited on the 500+ acre Harrison properties in Comal County. According to the new TPDES permit application (WQ0016211001), up to 600,000 gallons per day of treated wastewater will be discharged into the West Fork of Dry Comal Creek, where it will flow for 28.6 miles until it enters the Comal River in the town of New Braunfels. The Harrison properties straddle the boundary between the Edwards Aquifer Contributing Zone (CZ) and Recharge Zone, a state-recognized, environmentally sensitive area.

The RZ is where the highly porous and permeable Edwards Limestone is exposed at the surface, allowing surface water to rapidly enter directly into the Edwards Aquifer with little to no filtration through faults, fractures, and karstic features like caves and sinkholes. This makes the uniquely prolific Edwards Aquifer very vulnerable to groundwater pollution.

Although the Harrison WWTF is sited in the CZ, its discharge point is located just 2,000 feet upstream from the RZ boundary. Discharging effluent into a dry creek so close to the RZ means that the effluent will reach the RZ undiluted much of the time. During periods of flooding that are characteristic of the Texas Hill Country, contaminated water will flow for a distance of over 10 miles across the RZ. The presence of 3 significant caves on or near the southern boundary of the Harrison property is proof of this area's karstic nature. The caves have been mapped and their details are recorded in the Texas Speleological Survey's cave database. A detailed Geologic Assessment of the area would most probably identify the presence of many more sensitive, karst features.

Because of the close proximity of the Harrison WWTF to the Recharge Zone, PHCE Foundation offers the following Suggestions and/or Alternatives:

TCEQ reduced the allowable potassium concentration for Harrison's permit, but it left the wastewater discharge rate at 600,000 gpd, which we believe is, at a minimum, 2 times higher than necessary.

Reduce the total permitted flow.

The 600,000 gallons per day discharge rate in the plants Final Phase is significantly higher than other Wastewater Treatment Facilities (WWTF) in the immediate area. The closest is the Meyer Ranch WWTF (WQ0015314001) located 2.2 miles to the east. Like the Harrison properties, the Meyer Ranch subdivision straddles the CZ/RZ boundary and lies within the Dry Comal Creek drainage basin. The plant there is authorized to discharge treated domestic wastewater at a daily average flow not to exceed 390,000 gallons per day in the Final Phase. Full build out at final phase is 1600 homes.

Consider Beneficial Reuse

At Meyer Ranch, the TPDES was negotiated to 100% Beneficial Reuse to the benefit of all stakeholders. Harrison filed for a Chapter 210 Beneficial Reuse of treated wastewater, but did not specify the percentage. He should consider authorization of 100% Beneficial Reuse.

Consider converting to a Land Application Permit

The next closest WWTF to the Harrison site is located 4 miles to the east. It is located within Dry Comal Creek drainage basin and is located entirely in the RZ. It is operated by SJWTF (WQ1532001) in the Vintage Oaks Grove subdivision. This permit is a "no-discharge" Texas Land Application Permit (TLAP), which does not allow any discharge to groundwater or a surface water body of any effluent. The treated

effluent is collected in a lined holding pond on site and then used for irrigation of landscaping and grassy buffer areas.

Monitoring Wells

Include at least 2 water-quality monitoring wells. The permit holder should sample groundwater for total dissolved solids (TDS), chloride, sulfate, calcium, magnesium, nitrate nitrogen, orthophosphate phosphorus, and e coli.

Reduce lot density and increase development buffers

The discharge rate could be reduced by increasing the average lot size and removing lots located within the 100- year floodplain. This would have the advantage of reducing the amount of impervious cover and decreasing storm water runoff generated.

I respectfully request a Contested Case Hearing with affected party status in the name of myself and family on permit #WQ0016211001. I urge you to consider the cumulative impact that Harrison's WWTF will have on the Hill Country environment and our community.

Thank you,

Kira Olson
245 Saur Rd.
Bulverde, TX 78163

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:21 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: Harrison CCH Kira Olson October 241.docx

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

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www.tceq.texas.gov/customersurvey

From: kirafallspring@gmail.com <kirafallspring@gmail.com>
Sent: Sunday, October 6, 2024 1:50 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Kira Olson

EMAIL: kirafallspring@gmail.com

COMPANY:

ADDRESS: 245 SAUR RD
BULVERDE TX 78163-3909

PHONE: 2108894657

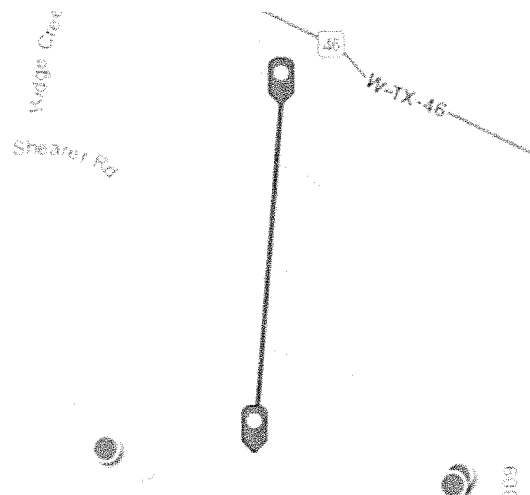
FAX:

COMMENTS: On behalf of my family, I request a contested case hearing as an affected party. See attached.

October 6, 2024

On behalf of my family and myself I would like to request a contested case hearing as an affected party in regard to the application by Douglas T. Harrison for TPDES Permit No. WQ0016211001

- According to the TPDES permit application (WQ00162211001), up to 600,000 gallons per day of treated effluent will be discharged to West Fork Dry Comal Creek, thence to Dry Comal Creek, where it will flow until it enters the Comal River in the town of New Braunfels. It is unlikely that discharge will be filtered or diluted before entering the Edwards Aquifer Recharge Zone (EARZ) and therefore will likely degrade the quality of the water entering the EARZ. This is supported by scientific modeling in a recent study by the Southwest Research Institute Study commissioned by the City of San Antonio Parks and Recreation Department, the Edwards Aquifer Protection Program, and the San Antonio River Authority in Bexar County on Helotes Creek (October 2020).
- The Harrison wastewater treatment facility is sited in the contributing zone, its discharge point is located just 2,000 feet upstream from the recharge zone boundary. Discharging effluent into a dry creek so close to the recharge zone means that the effluent will reach the recharge zone undiluted much of the time. During periods of flooding that are characteristic of the Texas Hill Country, contaminated water will flow for over 10 miles across the recharge zone. Our well is located approximately within 2 miles of the facility as shown below.



- EARZ is a very environmentally sensitive area due to numerous karst features (caves, sinkholes, dissolved fractures, etc.) in the limestone which allows for water to drain into the recharge zone without being filtered. A detailed geologic assessment of the area would most likely identify the presence of many sensitive karst features that are the gateway for this treated effluent to enter the aquifer system. There are known caves and sinkholes directly adjacent and on the property. As such, the wastewater will negatively impact the quality of the water in the aquifer. There is not a clear boundary between the Edwards and the Trinity Aquifers, therefore having a strong possibility of contaminating nearby wells including our own well, situated south of the wastewater treatment facility. This area is prone to flash flooding and as such any flooding that may occur in the vicinity of the wastewater treatment plant (it is near the 100-year floodplain) has the potential to flush untreated discharge into the drainage area.
- The wastewater plant is oversized for the size of the development. A nearby subdivision, Meyer Ranch, had a similar number of homes proposed so the original wastewater treatment plant only had a capacity of 390,000 gallons which is much less than the 600,000 gallons proposed for Harrison Ranch. Precedent was set in Meyer Ranch (also a high density on the EARZ) where they changed the permit from the TPDES to 100% beneficial reuse after litigation in 2016. It includes provisions for 100% beneficial reuse and groundwater monitoring for runoff. As such, it should be requested to convert to a land application permit (The Grove, Vintage Oaks) or 100% beneficial reuse as indicated above for Meyer Ranch and NOT a TPDES as requested for Harrison Ranch.

- The Dry Comal Creek and Comal River are essential natural resources in this geographic area, supporting economic development and recreation in New Braunfels, as well as agriculture operations throughout the area. The Dry Comal Creek was listed as having impaired water quality issues dating back to 2010, and the proposed permit application only adds to the challenges facing these invaluable and irreplaceable resources. The Edwards Aquifer provides drinking water for over 2 million people that live in and around San Antonio. I urge you to consider the cumulative impact this will have on our Hill Country and ask you to deny this permit application.
- Based upon the status of permits approved by TCEQ, it would be a negligent act by TCEQ to knowingly allow for over 1400 families to be located adjacent to a 1500-acre quarry. A quarry which would endanger the health and safety of these families is also not appropriate for this area for reasons stated in another case.
<https://www.stop3009vulcanquarry.com/wp-content/uploads/2024/10/2024.09.20-PHCE-PHCEF-Petition-for-Judicial-Review-of-Vulcan-WPAP-File-Stamped-1.pdf>

In addition to my personal concerns, the inconsistencies/concerns cited below are to be included in my request for a denial of this permit.

According to TCEQ's own instructions for TPDES permits, whoever has overall responsibility for the operation of the facility must apply for the permit as a co-applicant with the facility owner (30 TAC §305.43). Mr. Harrison is listed as the owner of the facility in Section 9 of the permit, which is not accurate. SJWTX, Inc. appears to be the one who will be operating the plant according to the SPIF. Because SJWTX, Inc. will be operating the facility, they should be listed on the application. Otherwise, who would be held responsible for carrying out the standards of the permit? This application is inadequate and should be denied.

(For reference - TCEQ Instructions for completing a TPDES permit

<https://www.tceq.texas.gov/downloads/permitting/wastewater/forms-tools/10053ins.doc>)

Douglas Harrison is the only applicant on this permit listed as the facility owner, but Mr. Harrison is the landowner. There is no operator listed on this permit. However, SJWTX, Inc. (CN602969396) is listed as the permittee on the SPIF.

If SJWTX, Inc. (dba Canyon Lake Water Supply Company and dba Texas Water Company) is the operator of this facility, this permit should not be granted based on SJWTX's repeated history of not meeting permit guidelines or the Texas statutes meant to protect the health and safety of the surrounding community and local ecosystem. Non-compliance history with permits at other facilities SJWTX owns and/or operates include:

1. Vintage Oaks at the Vineyard WWTP (RN107867194)
 - On October 28, 2021, SJWTX, Inc. dba Canyon Lake Water Service Company was fined \$46,000 for violating 30 TAC Chapter Section 305.125(1), 30 TAC Section 26.212(a)(1) for exceeding effluent limits defined in the permit.
 - During a TCEQ investigation conducted on January 21, 2020, SJWTX, Inc. was found to exceed the following effluent limits in the last five years:
 - CBOD5 = 42 mg/L (limit 10mg/L) on 12/12/18
 - Ammonia nitrogen = 82.6 mg/L (limit 5 mg/L) on 12/1/18
 - Phosphorus = 18.7 mg/L (limit 2 mg/L) on 7/6/19
2. Too much of these nutrients can lead to eutrophication, harming or killing aquatic plants and animals, reducing biodiversity, and making the water unsuitable for human consumption or recreational activities. Eutrophication can lead to issues that may conflict with the following chapters of Tex. Admin Code:
 - 217 - This chapter sets out the requirements for domestic wastewater facilities. Section 10, in particular, specifies the permissible concentrations of CBOD5, ammonia nitrogen, and phosphorus in the treated effluent.
 - Chapter 307 - This chapter sets out the water quality standards for surface water in Texas. Section 5, in particular, specifies the permissible concentrations of CBOD5, ammonia nitrogen, and phosphorus in surface water.

- Chapter 213 - This chapter sets out the limits for wastewater discharges into the Edwards Aquifer, a primary source of drinking water for Texas. Section 4, in particular, specifies the permissible concentrations of CBOD5, ammonia nitrogen, and phosphorus in any discharge into the aquifer.
 - If there is an active issue, it would also mean this facility may be non-compliant with Edwards Aquifer Permit #13001261. Therefore, TCEQ should investigate this matter immediately for the health and safety of the surrounding community's groundwater supply.
 - Chapter 307, Subchapter C, Division 4 - This section sets out the rules for regulating the discharge of pollutants from domestic wastewater facilities. Section 307.44, in particular, requires such facilities to develop plans to minimize the discharge of pollutants, including CBOD5, ammonia nitrogen, and phosphorus.
3. TCEQ received 33 complaints dating back to 2019 about odor issues from the facility. Even though 28 of the 33 complaints were made after the enforcement order in October 2021, all open cases have been closed by TCEQ investigations to date.
4. SJWTX TAPATIO SPRINGS WWTP (RN102362175) had three violations in the last 12 quarters.
- Two moderate violations
 - Failure to demonstrate that the retention of treated or untreated wastewater is adequately lined to control seepage as required by Special Provision 19 of this permit - 30 TAC Chapter 305, Subchapter F 305.125(1)).
 - Failure to properly operate and maintain the facility and all of its systems of collection, treatment, and disposal (30 TAC Chapter 305, Subchapter F 305.125(5)).
 - One minor violation
 - Failure to annually calibrate the flow measurement device ((30 TAC Chapter 305, Subchapter F 305.125(5)).
5. Bulverde 46 WRC WWTP (RN102806924) had six moderate violations in the last five years.
- Failed to provide equipment to determine application rates and to maintain accurate records of the volume of effluent applied to the irrigated land. Specifically, the disposal site is divided into several zones, and since the application of wastewater is not uniformly applied across the zones, the Respondent was incorrectly calculating the irrigation application rates using the total volume of applied wastewater and the total acreage of all zones within the disposal site (30 TAC Chapter 305, Subchapter F 305.125(1))).
 - Failure to prevent unauthorized discharge of wastewater ((2D TWC Chapter 26, SubChapter A 26.121(a)(1) ; 30 TAC Chapter 305, SubChapter F 305.125(1) ; 30 TAC Chapter 305, SubChapter F 305.125(4)).
 - Failure to maintain and operate the treatment facility in order to achieve optimum efficiency of treatment capability (30 TAC Chapter 305, Subchapter F 305.125(1)).
 - Failure to monitor the effluent for each parameter included in the permit ((30 TAC Chapter 305, Subchapter F 305.125(1)).
 - Failure to properly analyze the pH of the effluent samples ((30 TAC Chapter 319, Subchapter A 319.11(a)).
 - Failed to notify the Executive Director as soon as possible of any planned physical alterations or additions to the permitted facility as soon as possible. Specifically, the Respondent began utilizing a Miox disinfection system to produce chlorine for their chlorine contact chamber without prior notification ((30 TAC Chapter 305, Subchapter F 305.125(1); 30 TAC Chapter 305, Subchapter F 305.125(7); 30 TAC Chapter 305, Subchapter F 305.126(b)).
 - This may also qualify as a violation of TWC Sec. 26.034, which requires the approval of disposal system plans.
 - Does previous TCEQ modeling and standards still apply to different treatment technology that did not go through the official review process?

Given the lack of any compliance history by Mr. Harrison, and the ongoing compliance issues at other facilities operated by SJWTX, including documented violations for failure to properly operate and maintain the facility and all of its systems of collection, treatment, and disposal, TCEQ should look to deny this application as described by TWC Section 26.0281.

Additionally, the application does not adequately list SJWTX as the operator of the facility, as they are only listed in the SPIF. Without an operator listed on the permit application, who will be responsible for complying with the permit standards and terms once the permit is fully approved?

The application should not be considered administratively complete for the following reasons:

1. The operator/owner of the facility is not listed on the application. Douglas Harrison is listed as the landowner and facility owner, while no operator is listed. SJWTX, Inc. dba Canyon Lake Water Services Company, not Douglas Harrison, is only listed as the Permittee on the Supplemental Permit Information Form (SPIF). If Mr. Harrison will not be involved in the operations of the facility and he does not employ or contract with any operators, then the requirements that the holder of a permit must employ a treatment plant operator and that the person performing process control activities holding a valid license issued by the commission under Chapter 37 cannot be met.
2. The SPIF lists the location description of the project as "The proposed WWTF will be located approximately 0.34 miles due South of the intersection of FM3351 and Ammann Rd. in Bulverde, in Comal County, TX." This does not match the facility location description matched in the permit, which states "The proposed WWTF will be located approximately .3 miles South of the intersection of State Highway 46 and Harrison Rd. in Bulverde, Comal County, TX. These conflicting locations are 21 miles apart and the application should be denied due to an inaccurate description of the location of the facility as defined by Chapter 26 of the Texas Water Code.

Has TCEQ ensured that the proposed activity will not jeopardize the continued existence of any listed species or destroy or adversely modify any designated critical habitat? Failure to comply with ESA regulations can result in legal consequences, enforcement actions, and penalties.

Attached is an official species list, which is a letter from the local U.S. Fish and Wildlife Service field office that assists in the evaluation of potential impacts of this project. It includes a list of species that should be considered under Section 7 of the Endangered Species Act (ESA), a project tracking number, and other pertinent information from the field office.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

The ESA protects endangered and threatened species and their habitats by prohibiting the "take" of listed animals and the interstate or international trade in listed plants and animals, including their parts and products, except under federal permit. It is unlawful for a person to take a listed animal without a permit. Take is defined as "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect or attempt to engage in any such conduct." Through regulations, the term "harm" is defined as "an act which actually kills or injures wildlife. Such an act may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding, or sheltering."

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7

consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at: <http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>. You can view an online version of the information used to create the letter here:

<https://ipac.ecosphere.fws.gov/project/YUKSUZFZ2BB2PMTYT24KZLQXZU/index>

30 Texas Administrative Code Chapter 309 Subchapter B establishes minimum standards for the location of domestic wastewater treatment facilities.

30 TAC §309.11 defines the following:

3. "Active geologic processes" are "any natural process which alters the surface and/or subsurface of the earth, including, but not limited to, erosion (including shoreline erosion along the coast), submergence, subsidence, faulting, karst formation, flooding in alluvial flood wash zones, meandering riverbank cutting, and earthquakes.
4. "Aquifer" is "a geologic formation, group of formations, or part of a formation capable of yielding a significant amount of groundwater to wells or springs."
5. "Erosion" is "the group of natural processes, including weathering, deterioration, detachment, dissolution, abrasion, corrosion, wearing away, and transportation, by which earthen or rock material is removed from any part of the earth's surface."

In July 2020, the City of San Antonio Parks and Recreation Department, the Edwards Aquifer Protection Program, and the San Antonio River Authority commissioned a study by the Southwest Research Institute to create a flow model for how discharge from a TDPEs on the Edwards Aquifer contributing and recharge zones in Bexar County, which is experiencing similar development pressures. They presented an integrated hydrologic transport representation that provides the means to simulate solute transport and evaluate the scenarios needed for wastewater disposal facility evaluation in the Contributing Zone that should be considered. You can find this modeling at bit.ly/EAPPmodel.

There is a cave on the Harrison property and more caves on surrounding properties. Also, the location of the facility is in the Edwards Aquifer Contributing Zone (about 2000 feet from the Edwards Aquifer Recharge Zone). A map of these features can be found at bit.ly/harrisongeomap.

The commission should not issue a permit for a new facility unless it finds that the proposed site, when evaluated in light of the proposed design, construction, or operational features, minimizes possible contamination of water in the state. The Edwards Aquifer is the primary source of drinking water for two million people in the San Antonio area, so contamination of this resource would have a resounding impact far beyond the Harrison Tract site. In making this determination, the commission should consider the following factors before issuing the permit under rule 30 TAC §309.12:

- (1) active geologic processes.
- (2) groundwater conditions such as groundwater flow rate, groundwater quality, length of the flow path to points of discharge, and aquifer recharge or discharge conditions.
- (3) soil conditions such as stratigraphic profile and complexity, hydraulic conductivity of strata, and separation distance from the facility to the aquifer and points of discharge to surface water in the state; and
- (4) climatological conditions.

Evaluation of the site to ensure water in the state is protected should include, but not be limited to the following analyses:

Hydrogeological Survey: A hydrogeological survey is required to evaluate the groundwater resources near the wastewater facility. This survey will provide information on the characteristics of the aquifer, including its depth, extent, quality, and recharge rates.

Soil Analysis: A soil analysis is performed to determine the capacity of the soil to absorb and treat wastewater discharged from the facility. This analysis evaluates the soil's texture, structure, permeability, moisture, and nutrient content.

Geologic Evaluation: A geologic evaluation assesses the geologic characteristics of the area where the wastewater facility will be located. This evaluation will identify any geological hazards, such as unstable or reactive soils, karst formations, or fault lines.

Stormwater Analysis: A stormwater analysis determines the impact of runoff from the wastewater facility on the environment. This analysis assesses the potential for erosion and sedimentation, as well as the potential for contaminant transport to surface waters.

Fate and Transport Modeling: Fate and transport modeling is a process used to predict the behavior of wastewater contaminants in the environment. This modeling evaluates the potential for groundwater contamination, as well as the concentration and fate of pollutants in surface water bodies.

Caves are formed by the active geological processes of erosion and dissolution. Erosion occurs when natural forces, such as water, wind, and ice, wear away the surface of rocks and soil. Dissolution occurs when certain types of rocks, such as limestone or dolomite, are dissolved by water containing carbon dioxide, forming caves.

The dissolution process is responsible for the formation of most caves. When rainwater seeps through the ground, it absorbs carbon dioxide from the soil and becomes slightly acidic. This acidified water can dissolve minerals from the rock, creating small openings in the ground. Over time, these openings can become larger, eventually leading to the formation of caves.

Erosion also plays a role in the formation of caves. The movement of water and other natural forces can wear away the surface of the rock, creating cracks and crevices that may eventually become caves. Erosion can also contribute to the widening and shaping of existing caves.

FEMA (Federal Emergency Management Agency) has regulations related to floodplain management that apply to wastewater in a flood zone.

The FEMA regulations require that wastewater treatment facilities and systems be designed and constructed to withstand flooding and other natural disasters. This includes ensuring that the facilities are located and designed to prevent contamination of water supplies and minimize the impact of flooding on public health and safety.

The FEMA regulations also require that wastewater treatment facilities and systems be located outside of the 100-year floodplain, if possible. If it is not possible to locate the facility outside of the floodplain, the facility must be designed to survive the 100-year flood with minimal damage and downtime.

In addition, FEMA regulations require that wastewater treatment facilities and systems be designed and constructed to minimize the release of hazardous substances in the event of a flood. Any emergency response plans for the facility must also take into account the potential impact of floods and ensure that proper measures are taken to protect public health and safety.

It is important for businesses that operate wastewater treatment facilities or systems in flood zones to comply with FEMA regulations to ensure the safety of the public and the environment.

As noted in the Notice of Receipt of Application, Intent to Obtain Water Quality Permit, Notice of Application, and Preliminary Decision for TPDES Permit for Municipal Wastewater, the proposed discharge route is from the plant site to West Fork Dry Comal Creek, thence to Dry Comal Creek, thence to the Comal River in Segment No. 1811 of the Guadalupe River Basin.

According to the 2022 Texas Integrated Report, a TCEQ review summarizing the condition of Texas' surface waters, both Dry Comal Creek and Comal River are flagged as impaired waterbodies; meaning both these waterbodies' effluent limitations are not stringent enough to implement water quality standards.

In 2010, Dry Comal Creek (Segment 1811A_01) was listed as impaired for bacteria in water (recreation use), and in 2016 Comal River (Segment 1811_01) was listed as impaired for bacteria in water (recreation use) as well. To address these high bacteria levels, the Dry Comal Creek and Comal River Watershed Protection Plan (WPP) was developed to implement best management strategies (BMPs) to improve the water quality and quantity across this watershed area. You can read the WPP at <https://bit.ly/ComalWPP>.

The location of the facility is in the Edwards Aquifer Contributing Zone (about 2000 feet from the Edwards Aquifer Recharge Zone). There is a cave on the Harrison property and more caves on surrounding properties. It is very likely if an Olympic-sized swimming pool of sewage is discharged into the area a day, at least some of it would end up in the aquifer due to erosion and dissolution. A map of these features can be found at <https://bit.ly/harrisongeomap>. Comal Springs that feed the headwaters of the Comal River is water from the Edwards Aquifer.

In July 2020, the City of San Antonio Parks and Recreation Department, the Edwards Aquifer Protection Program, and the San Antonio River Authority commissioned a study by the Southwest Research Institute to create a flow model for how discharge from a TDPEs on the Edwards Aquifer contributing and recharge zones in Bexar County, which is experiencing similar development pressures. They presented an integrated hydrologic transport representation that provides the means to simulate solute transport and evaluate the scenarios needed for wastewater disposal facility evaluation in the Contributing Zone that should be considered. You can find this modeling at <https://bit.ly/EAPPmodel>.

Dry Comal Creek and Comal River are essential natural resources for this geographic area and public water supplies. Supporting economic development, three surface primary contact recreation, and agriculture operations throughout the area. The approval of this permit as-is will most likely result in the degradation of these three bodies of water in violation of and supported by the WPAP and EAPP modeling. A tier 2 anti-degradation review should be conducted on this project to ensure it will not increase pollution on Dry Comal Creek and the Comal River to ensure further impairment of these surface bodies of water. Rule 30 TAC §307.5 states that discharges that cause pollution authorized by the Texas Water Code, the Federal Clean Water Act, or other applicable laws must not lower water quality to the extent that the Texas Surface Water Quality Standards are not attained.

The Edwards Aquifer is the primary source of drinking water for two million people in the San Antonio area. Contamination of this resource would have a resounding impact far beyond the Harrison Tract site. TCEQ has a duty under TWC 26.401 to ensure discharges of pollutants, disposal of waste, or other activities subject to regulation by state agencies be conducted in a manner that will maintain present uses and not impair potential uses of groundwater or pose a public health hazard.

Respectfully,



Kira Olson
245 Saur Rd.
Bulverde, TX 78163
210-889-4657

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, June 9, 2023 9:09 AM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: June 8 Harrison Dvlpt Karis Olson-Public Comment.pdf

H

From: karisago03@gmail.com <karisago03@gmail.com>
Sent: Thursday, June 8, 2023 3:47 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Karis Olson

EMAIL: karisago03@gmail.com

COMPANY:

ADDRESS: 245 SAUR RD
BULVERDE TX 78163-3909

PHONE: 2104131540

FAX:

COMMENTS: Please see attached. I am requesting to be an affected party on behalf of myself and horse and to be granted a contested case hearing in this case.

June 8, 2023

My name is Karis Olson. I would like to request a contested case hearing as an affected party in regards to the application by Douglas T. Harrison for TPDES Permit No. WQ0016211001. Please include in my request all attachments/comments by my mother, Kira Olson.

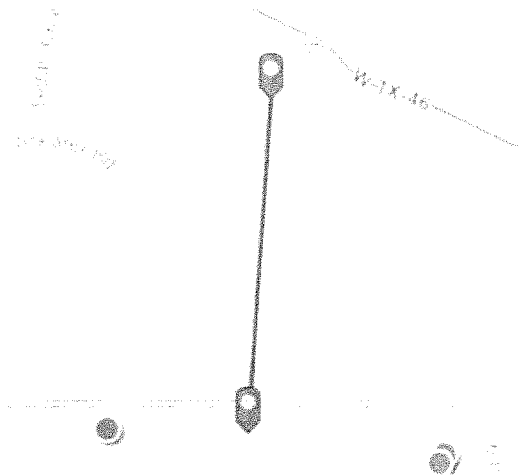
I work part time and train with Erin Bell whose property is located adjacent to the Harrison property. I spend countless hours training and working under Erin Bell in the discipline of Dressage. When I am working and training, I depend upon fresh water to prevent dehydration and drink from the water provided by the well at this property. In times of flood, the West Fork Dry Comal Creek presents immediate danger for myself and my horse. My horse, Tolanda II, is a Dutch Warmblood Mare. She is boarded 24 hours a day at Erin Bell Dressage and is of international level Dressage competition caliber. Her health depends upon unpolluted water resources, healthy pasture land and safe living. In representation of my horse and myself, I request you deny this permit that is filled with inconsistencies and the promise to hurt my source of income, the health and safety of my horse and myself, and the health and economy of the Texas Hill Country as a whole.

Respectfully,

Karis Olson
245 Saur Rd.
Bulverde, TX 78163
210-413-1540

According to the TPDES permit application (WQ00162211001), up to 600,000 gallons per day of treated effluent will be discharged to West Fork Dry Comal Creek, thence to Dry Comal Creek, where it will flow until it enters the Comal River in the town of New Braunfels. It is unlikely that discharge will be filtered or diluted before entering the Edwards Aquifer Recharge Zone (EARZ) and therefore will likely degrade the quality of the water entering the EARZ. This is supported by scientific modeling in a recent study by the Southwest Research Institute Study commissioned by the City of San Antonio Parks and Recreation Department, the Edwards Aquifer Protection Program, and the San Antonio River Authority in Bexar County on Helotes Creek (October 2020).

The Harrison wastewater treatment facility is sited in the contributing zone, its discharge point is located just 2,000 feet upstream from the recharge zone boundary. Discharging effluent into a dry creek so close to the recharge zone means that the effluent will reach the recharge zone undiluted much of the time. During periods of flooding that are characteristic of the Texas Hill Country, contaminated water will flow for over 10 miles across the recharge zone. Our well is located approximately within 2 miles of the facility as shown below.



EARZ is a very environmentally sensitive area due to numerous karst features (caves, sinkholes, dissolved fractures, etc.) in the limestone which allows for water to drain into the recharge zone without being filtered. A detailed geologic assessment of the area would most likely identify the presence of many sensitive karst features that are the gateway for this treated effluent to enter the aquifer system. There are known caves and sinkholes directly adjacent and on the property. As such, the wastewater will negatively impact the quality of the water in the aquifer. There is not a clear boundary between the Edwards and the Trinity Aquifers, therefore having a strong possibility of contaminating nearby wells including our own well, situated south of the wastewater treatment facility. This area is prone to flash flooding and as such any flooding that may occur in the vicinity of the wastewater treatment plant (it is near the 100 year floodplain) has the potential to flush untreated discharge into the drainage area.

The wastewater plant is oversized for the size of the development. A nearby subdivision, Meyer Ranch, had a similar number of homes proposed so the originally wastewater treatment plant only had a capacity of 390,000 gallons which is much less than the 600,000 gallons proposed for Harrison Ranch. Precedent was set in Meyer Ranch (also a high density on the EARZ) where they changed the permit from the TPDES to 100% beneficial reuse after litigation in 2016. It includes provisions for 100% beneficial reuse and groundwater monitoring for runoff. As such, it should be requested to convert to a land application permit (The Grove, Vintage Oaks) or 100% beneficial reuse as indicated above for Meyer Ranch and NOT a TPDES as requested for Harrison Ranch.

The Dry Comal Creek and Comal River are essential natural resources in this geographic area, supporting economic development and recreation in New Braunfels, as well as agriculture operations throughout the area. The Dry Comal Creek was listed as having impaired water quality issues dating back to 2010, and the proposed permit application only adds to the challenges facing these invaluable and irreplaceable resources. The Edwards Aquifer provides drinking water for over 2 million people that live in and around San Antonio. I urge you to consider the cumulative impact this will make on our Hill Country and ask you to deny this permit application.

In addition to my personal concerns, the inconsistencies/concerns cited below are to be included in my request for a denial of this permit.

According to TCEQ's own instructions for TPDES permits, whoever has overall responsibility for the operation of the facility must apply for the permit as a co-applicant with the facility owner (30 TAC

§305.43). Mr. Harrison is listed as the owner of the facility in Section 9 of the permit, which is not accurate. SJWTX, Inc. appears to be the one who will be operating the plant according to the SPIF. Because SJWTX, Inc. will be operating the facility, they should be listed on the application. Otherwise, who would be held responsible for carrying out the standards of the permit? This application is inadequate and should be denied.

(For reference - TCEQ Instructions for completing a TPDES permit

<https://www.tceq.texas.gov/downloads/permitting/wastewater/forms-tools/10053ins.doc>)

Douglas Harrison is the only applicant on this permit listed as the facility owner, but Mr. Harrison is the landowner. There is no operator listed on this permit. However, SJWTX, Inc. (CN602969396) is listed as the permittee on the SPIF.

If SJWTX, Inc. (dba Canyon Lake Water Supply Company and dba Texas Water Company) is the operator of this facility, this permit should not be granted based on SJWTX's repeated history of not meeting permit guidelines or the Texas statutes meant to protect the health and safety of the surrounding community and local ecosystem. Non-compliance history with permits at other facilities SJWTX owns and/or operates include:

1. Vintage Oaks at the Vineyard WWTP (RN107867194)
 - On October 28, 2021, SJWTX, Inc. dba Canyon Lake Water Service Company was fined \$46,000 for violating 30 TAC Chapter Section 305.125(1), 30 TAC Section 26.212(a)(1) for exceeding effluent limits defined in the permit.
 - During a TCEQ investigation conducted on January 21, 2020, SJWTX, Inc. was found to exceed the following effluent limits in the last five years:
 - CBOD5 = 42 mg/L (limit 10mg/L) on 12/12/18
 - Ammonia nitrogen = 82.6 mg/L (limit 5 mg/L) on 12/1/18
 - Phosphorus = 18.7 mg/L (limit 2 mg/L) on 7/6/19
2. Too much of these nutrients can lead to eutrophication, harming or killing aquatic plants and animals, reducing biodiversity, and making the water unsuitable for human consumption or recreational activities. Eutrophication can lead to issues that may conflict with the following chapters of Tex. Admin Code:
 - 217 - This chapter sets out the requirements for domestic wastewater facilities. Section 10, in particular, specifies the permissible concentrations of CBOD5, ammonia nitrogen, and phosphorus in the treated effluent.
 - Chapter 307 - This chapter sets out the water quality standards for surface water in Texas. Section 5, in particular, specifies the permissible concentrations of CBOD5, ammonia nitrogen, and phosphorus in surface water.
 - Chapter 213 - This chapter sets out the limits for wastewater discharges into the Edwards Aquifer, a primary source of drinking water for Texas. Section 4, in particular, specifies the permissible concentrations of CBOD5, ammonia nitrogen, and phosphorus in any discharge into the aquifer.
 - If there is an active issue, it would also mean this facility may be non-compliant with Edwards Aquifer Permit #13001261. Therefore, TCEQ should investigate this matter immediately for the health and safety of the surrounding community's groundwater supply.
 - Chapter 307, Subchapter C, Division 4 - This section sets out the rules for regulating the discharge of pollutants from domestic wastewater facilities. Section 307.44, in particular,

requires such facilities to develop plans to minimize the discharge of pollutants, including CBOD5, ammonia nitrogen, and phosphorus.

3. TCEQ received 33 complaints dating back to 2019 about odor issues from the facility. Even though 28 of the 33 complaints were made after the enforcement order in October 2021, all open cases have been closed by TCEQ investigations to date.
4. SJWTX TAPATIO SPRINGS WWTP (RN102362175) had three violations in the last 12 quarters.
 - Two moderate violations
 - Failure to demonstrate that the retention of treated or untreated wastewater is adequately lined to control seepage as required by Special Provision 19 of this permit - 30 TAC Chapter 305, Subchapter F 305.125(1)).
 - Failure to properly operate and maintain the facility and all of its systems of collection, treatment, and disposal (30 TAC Chapter 305, Subchapter F 305.125(5)).
 - One minor violation
 - Failure to annually calibrate the flow measurement device ((30 TAC Chapter 305, Subchapter F 305.125(5)).
5. Bulverde 46 WRC WWTP (RN102806924) had six moderate violations in the last five years.
 - Failed to provide equipment to determine application rates and to maintain accurate records of the volume of effluent applied to the irrigated land. Specifically, the disposal site is divided into several zones, and since the application of wastewater is not uniformly applied across the zones, the Respondent was incorrectly calculating the irrigation application rates using the total volume of applied wastewater and the total acreage of all zones within the disposal site (30 TAC Chapter 305, Subchapter F 305.125(1))).
 - Failure to prevent unauthorized discharge of wastewater ((2D TWC Chapter 26, SubChapter A 26.121(a)(1) ; 30 TAC Chapter 305, SubChapter F 305.125(1) ; 30 TAC Chapter 305, SubChapter F 305.125(4)).
 - Failure to maintain and operate the treatment facility in order to achieve optimum efficiency of treatment capability (30 TAC Chapter 305, Subchapter F 305.125(1)).
 - Failure to monitor the effluent for each parameter included in the permit ((30 TAC Chapter 305, Subchapter F 305.125(1)).
 - Failure to properly analyze the pH of the effluent samples ((30 TAC Chapter 319, Subchapter A 319.11(a)).
 - Failed to notify the Executive Director as soon as possible of any planned physical alterations or additions to the permitted facility as soon as possible. Specifically, the Respondent began utilizing a Miox disinfection system to produce chlorine for their chlorine contact chamber without prior notification ((30 TAC Chapter 305, Subchapter F 305.125(1); 30 TAC Chapter 305, Subchapter F 305.125(7); 30 TAC Chapter 305, Subchapter F 305.126(b)).
 - This may also qualify as a violation of TWC Sec. 26.034, which requires the approval of disposal system plans.
 - Does previous TCEQ modeling and standards still apply to different treatment technology that did not go through the official review process?

Given the lack of any compliance history by Mr. Harrison, and the ongoing compliance issues at other facilities operated by SJWTX, including documented violations for failure to properly operate and

maintain the facility and all of its systems of collection, treatment, and disposal, TCEQ should look to deny this application as described by TWC Section 26.0281. Additionally, the application does not adequately list SJWTX as the operator of the facility, as they are only listed in the SPIF. Without an operator listed on the permit application, who will be responsible for complying with the permit standards and terms once the permit is fully approved?

The application should not be considered administratively complete for the following reasons:

1. The operator/owner of the facility is not listed on the application. Douglas Harrison is listed as the landowner and facility owner, while no operator is listed. SJWTX, Inc. dba Canyon Lake Water Services Company, not Douglas Harrison, is only listed as the Permittee on the Supplemental Permit Information Form (SPIF). If Mr. Harrison will not be involved in the operations of the facility and he does not employ or contract with any operators, then the requirements that the holder of a permit must employ a treatment plant operator and that the person performing process control activities holding a valid license issued by the commission under Chapter 37 cannot be met.
2. The SPIF lists the location description of the project as "The proposed WWTF will be located approximately 0.34 miles due South of the intersection of FM3351 and Ammann Rd. in Bulverde, in Comal County, TX." This does not match the facility location description matched in the permit, which states "The proposed WWTF will be located approximately .3 miles South of the intersection of State Highway 46 and Harrison Rd. in Bulverde, Comal County, TX. These conflicting locations are 21 miles apart and the application should be denied due to an inaccurate description of the location of the facility as defined by Chapter 26 of the Texas Water Code.

Has TCEQ ensured that the proposed activity will not jeopardize the continued existence of any listed species or destroy or adversely modify any designated critical habitat? Failure to comply with ESA regulations can result in legal consequences, enforcement actions, and penalties.

Attached is an official species list, which is a letter from the local U.S. Fish and Wildlife Service field office that assists in the evaluation of potential impacts of this project. It includes a list of species that should be considered under Section 7 of the Endangered Species Act (ESA), a project tracking number, and other pertinent information from the field office.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

The ESA protects endangered and threatened species and their habitats by prohibiting the "take" of listed animals and the interstate or international trade in listed plants and animals, including their parts and products, except under federal permit. It is unlawful for a person to take a listed animal without a permit. Take is defined as "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect or attempt to engage in any such conduct." Through regulations, the term "harm" is defined as "an act which actually kills or injures wildlife. Such an act may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding, or sheltering."

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>. You can view an online version of the information used to create the letter here:

<https://ipac.ecosphere.fws.gov/project/YUKSUZFZ2BB2PMTYT24KZLQXZU/index>

30 Texas Administrative Code Chapter 309 Subchapter B establishes minimum standards for the location of domestic wastewater treatment facilities.

30 TAC §309.11 defines the following:

3. "Active geologic processes" are "any natural process which alters the surface and/under subsurface of the earth, including, but not limited to, erosion (including shoreline erosion along the coast), submergence, subsidence, faulting, karst formation, flooding in alluvial flood wash zones, meandering riverbank cutting, and earthquakes.
4. "Aquifer" is "a geologic formation, group of formations, or part of a formation capable of yielding a significant amount of groundwater to wells or springs."
5. "Erosion" is "the group of natural processes, including weathering, deterioration, detachment, dissolution, abrasion, corrosion, wearing away, and transportation, by which earthen or rock material is removed from any part of the earth's surface."

In July 2020, the City of San Antonio Parks and Recreation Department, the Edwards Aquifer Protection Program, and the San Antonio River Authority commissioned a study by the Southwest Research Institute to create a flow model for how discharge from a TDPS on the Edwards Aquifer contributing and recharge zones in Bexar County, which is experiencing similar development pressures. They presented an integrated hydrologic transport representation that provides the means to simulate solute transport and evaluate the scenarios needed for wastewater disposal facility evaluation in the Contributing Zone that should be considered. You can find this modeling at bit.ly/EAPPmodel.

There is a cave on the Harrison property and more caves on surrounding properties. Also, the location of the facility is in the Edwards Aquifer Contributing Zone (about 2000 feet from the Edwards Aquifer Recharge Zone). A map of these features can be found at bit.ly/harrisongeomap.

The commission should not issue a permit for a new facility unless it finds that the proposed site, when evaluated in light of the proposed design, construction, or operational features, minimizes possible contamination of water in the state. The Edwards Aquifer is the primary source of drinking water for two

million people in the San Antonio area, so contamination of this resource would have a resounding impact far beyond the Harrison Tract site. In making this determination, the commission should consider the following factors before issuing the permit under rule 30 TAC §309.12:

- (1) active geologic processes;
- (2) groundwater conditions such as groundwater flow rate, groundwater quality, length of the flow path to points of discharge, and aquifer recharge or discharge conditions;
- (3) soil conditions such as stratigraphic profile and complexity, hydraulic conductivity of strata, and separation distance from the facility to the aquifer and points of discharge to surface water in the state; and
- (4) climatological conditions.

Evaluation of the site to ensure water in the state is protected should include, but not be limited to the following analyses:

Hydrogeological Survey: A hydrogeological survey is required to evaluate the groundwater resources near the wastewater facility. This survey will provide information on the characteristics of the aquifer, including its depth, extent, quality, and recharge rates.

Soil Analysis: A soil analysis is performed to determine the capacity of the soil to absorb and treat wastewater discharged from the facility. This analysis evaluates the soil's texture, structure, permeability, moisture, and nutrient content.

Geologic Evaluation: A geologic evaluation assesses the geologic characteristics of the area where the wastewater facility will be located. This evaluation will identify any geological hazards, such as unstable or reactive soils, karst formations, or fault lines.

Stormwater Analysis: A stormwater analysis determines the impact of runoff from the wastewater facility on the environment. This analysis assesses the potential for erosion and sedimentation, as well as the potential for contaminant transport to surface waters.

Fate and Transport Modeling: Fate and transport modeling is a process used to predict the behavior of wastewater contaminants in the environment. This modeling evaluates the potential for groundwater contamination, as well as the concentration and fate of pollutants in surface water bodies.

Caves are formed by the active geological processes of erosion and dissolution. Erosion occurs when natural forces, such as water, wind, and ice, wear away the surface of rocks and soil. Dissolution occurs when certain types of rocks, such as limestone or dolomite, are dissolved by water containing carbon dioxide, forming caves.

The dissolution process is responsible for the formation of most caves. When rainwater seeps through the ground, it absorbs carbon dioxide from the soil and becomes slightly acidic. This acidified water can dissolve minerals from the rock, creating small openings in the ground. Over time, these openings can become larger, eventually leading to the formation of caves.

Erosion also plays a role in the formation of caves. The movement of water and other natural forces can wear away the surface of the rock, creating cracks and crevices that may eventually become caves. Erosion can also contribute to the widening and shaping of existing caves.

FEMA (Federal Emergency Management Agency) has regulations related to floodplain management that apply to wastewater in a flood zone.

The FEMA regulations require that wastewater treatment facilities and systems be designed and constructed to withstand flooding and other natural disasters. This includes ensuring that the facilities are located and designed to prevent contamination of water supplies and minimize the impact of flooding on public health and safety.

The FEMA regulations also require that wastewater treatment facilities and systems be located outside of the 100-year floodplain, if possible. If it is not possible to locate the facility outside of the floodplain, the facility must be designed to survive the 100-year flood with minimal damage and downtime.

In addition, FEMA regulations require that wastewater treatment facilities and systems be designed and constructed to minimize the release of hazardous substances in the event of a flood. Any emergency response plans for the facility must also take into account the potential impact of floods and ensure that proper measures are taken to protect public health and safety.

It is important for businesses that operate wastewater treatment facilities or systems in flood zones to comply with FEMA regulations to ensure the safety of the public and the environment.

As noted in the Notice of Receipt of Application, Intent to Obtain Water Quality Permit, Notice of Application, and Preliminary Decision for TPDES Permit for Municipal Wastewater, the proposed discharge route is from the plant site to West Fork Dry Comal Creek, thence to Dry Comal Creek, thence to the Comal River in Segment No. 1811 of the Guadalupe River Basin.

According to the 2022 Texas Integrated Report, a TCEQ review summarizing the condition of Texas' surface waters, both Dry Comal Creek and Comal River are flagged as impaired waterbodies; meaning both these waterbodies' effluent limitations are not stringent enough to implement water quality standards.

In 2010, Dry Comal Creek (Segment 1811A_01) was listed as impaired for bacteria in water (recreation use), and in 2016 Comal River (Segment 1811_01) was listed as impaired for bacteria in water (recreation use) as well. To address these high bacteria levels, the Dry Comal Creek and Comal River Watershed Protection Plan (WPP) was developed to implement best management strategies (BMPs) to improve the water quality and quantity across this watershed area. You can read the WPP at <https://bit.ly/ComalWPP>.

The location of the facility is in the Edwards Aquifer Contributing Zone (about 2000 feet from the Edwards Aquifer Recharge Zone). There is a cave on the Harrison property and more caves on surrounding properties. It is very likely if an Olympic-sized swimming pool of sewage is discharged into the area a day, at least some of it would end up in the aquifer due to erosion and dissolution. A map of these features can be found at <https://bit.ly/harrisongeomap>. Comal Springs that feed the headwaters of the Comal River is water from the Edwards Aquifer.

In July 2020, the City of San Antonio Parks and Recreation Department, the Edwards Aquifer Protection Program, and the San Antonio River Authority commissioned a study by the Southwest Research Institute to create a flow model for how discharge from a TPDES on the Edwards Aquifer contributing and recharge zones in Bexar County, which is experiencing similar development pressures. They presented an integrated hydrologic transport representation that provides the means to simulate solute transport and

evaluate the scenarios needed for wastewater disposal facility evaluation in the Contributing Zone that should be considered. You can find this modeling at <https://bit.ly/EAPPmodel>.

Dry Comal Creek and Comal River are essential natural resources for this geographic area and public water supplies. Supporting economic development, thee surface primary contact recreatio, and agriculture operations throughout the area. The approval of this permit as-is will most likely result in the degradation of these three bodies of water in violation of and supported by the WPP and EAPP modeling. A tier 2 anti-degradation review should be conducted on this project to ensure it will not increase pollution on Dry Comal Creek and the Comal River to ensure further impairment of these surface bodies of water. Rule 30 TAC §307.5 states that discharges that cause pollution authorized by the Texas Water Code, the Federal Clean Water Act, or other applicable laws must not lower water quality to the extent that the Texas Surface Water Quality Standards are not attained.

The Edwards Aquifer is the primary source of drinking water for two million people in the San Antonio area, so contamination of this resource would have a resounding impact far beyond the Harrison Tract site). TCEQ has a duty under TWC 26.401 to ensure discharges of pollutants, disposal of wastes, or other activities subject to regulation by state agencies be conducted in a manner that will maintain present uses and not impair potential uses of groundwater or pose a public health hazard.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, June 9, 2023 9:10 AM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: Public comment Harrison-Kira Olson-June 8, 2023.pdf

H

From: kirafallspring@gmail.com <kirafallspring@gmail.com>
Sent: Thursday, June 8, 2023 2:39 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Kira Olson

EMAIL: kirafallspring@gmail.com

COMPANY:

ADDRESS: 245 SAUR RD
BULVERDE TX 78163-3909

PHONE: 2108894657

FAX:

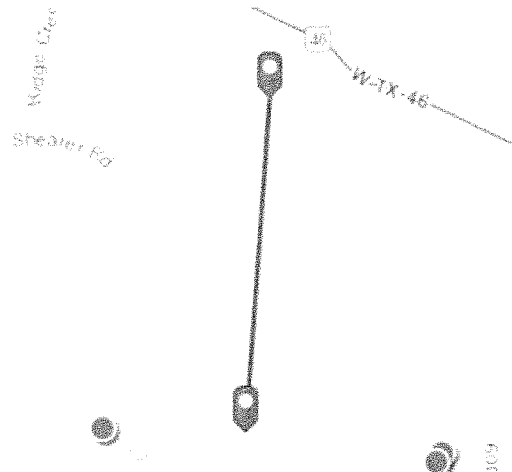
COMMENTS: See attachment. I request that I and my family be granted affected party status and a contested case hearing be given in this case.

June 8, 2023

On behalf of my family and myself I would like to request a contested case hearing as an affected party in regards to the application by Douglas T. Harrison for TPDES Permit No. WQ0016211001

According to the TPDES permit application (WQ0016211001), up to 600,000 gallons per day of treated effluent will be discharged to West Fork Dry Comal Creek, thence to Dry Comal Creek, where it will flow until it enters the Comal River in the town of New Braunfels. It is unlikely that discharge will be filtered or diluted before entering the Edwards Aquifer Recharge Zone (EARZ) and therefore will likely degrade the quality of the water entering the EARZ. This is supported by scientific modeling in a recent study by the Southwest Research Institute Study commissioned by the City of San Antonio Parks and Recreation Department, the Edwards Aquifer Protection Program, and the San Antonio River Authority in Bexar County on Helotes Creek (October 2020).

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 - Chapter 307 - This chapter sets out the water quality standards for surface water in Texas. Section 5, in particular, specifies the permissible concentrations of CBOD5, ammonia nitrogen, and phosphorus in surface water.
 - Chapter 213 - This chapter sets out the limits for wastewater discharges into the Edwards Aquifer, a primary source of drinking water for Texas. Section 4, in particular, specifies the permissible concentrations of CBOD5, ammonia nitrogen, and phosphorus in any discharge into the aquifer.
 - If there is an active issue, it would also mean this facility may be non-compliant with Edwards Aquifer Permit #13001261. Therefore, TCEQ should investigate this matter immediately for the health and safety of the surrounding community's groundwater supply.

- Chapter 307, Subchapter C, Division 4 - This section sets out the rules for regulating the discharge of pollutants from domestic wastewater facilities. Section 307.44, in particular, requires such facilities to develop plans to minimize the discharge of pollutants, including CBOD5, ammonia nitrogen, and phosphorus.
3. TCEQ received 33 complaints dating back to 2019 about odor issues from the facility. Even though 28 of the 33 complaints were made after the enforcement order in October 2021, all open cases have been closed by TCEQ investigations to date.
 4. SJWTX TAPATIO SPRINGS WWTP (RN102362175) had three violations in the last 12 quarters.
 - Two moderate violations
 - Failure to demonstrate that the retention of treated or untreated wastewater is adequately lined to control seepage as required by Special Provision 19 of this permit - 30 TAC Chapter 305, Subchapter F 305.125(1)).
 - Failure to properly operate and maintain the facility and all of its systems of collection, treatment, and disposal (30 TAC Chapter 305, Subchapter F 305.125(5)).
 - One minor violation
 - Failure to annually calibrate the flow measurement device ((30 TAC Chapter 305, Subchapter F 305.125(5)).
 5. Bulverde 46 WRC WWTP (RN102806924) had six moderate violations in the last five years.
 - Failed to provide equipment to determine application rates and to maintain accurate records of the volume of effluent applied to the irrigated land. Specifically, the disposal site is divided into several zones, and since the application of wastewater is not uniformly applied across the zones, the Respondent was incorrectly calculating the irrigation application rates using the total volume of applied wastewater and the total acreage of all zones within the disposal site (30 TAC Chapter 305, Subchapter F 305.125(1))).
 - Failure to prevent unauthorized discharge of wastewater ((2D TWC Chapter 26, SubChapter A 26.121(a)(1) ; 30 TAC Chapter 305, SubChapter F 305.125(1) ; 30 TAC Chapter 305, SubChapter F 305.125(4)).
 - Failure to maintain and operate the treatment facility in order to achieve optimum efficiency of treatment capability (30 TAC Chapter 305, Subchapter F 305.125(1)).
 - Failure to monitor the effluent for each parameter included in the permit ((30 TAC Chapter 305, Subchapter F 305.125(1)).
 - Failure to properly analyze the pH of the effluent samples ((30 TAC Chapter 319, Subchapter A 319.11(a)).
 - Failed to notify the Executive Director as soon as possible of any planned physical alterations or additions to the permitted facility as soon as possible. Specifically, the Respondent began utilizing a Miox disinfection system to produce chlorine for their chlorine contact chamber without prior notification ((30 TAC Chapter 305, Subchapter F 305.125(1); 30 TAC Chapter 305, Subchapter F 305.125(7); 30 TAC Chapter 305, Subchapter F 305.126(b)).
 - This may also qualify as a violation of TWC Sec. 26.034, which requires the approval of disposal system plans.
 - Does previous TCEQ modeling and standards still apply to different treatment technology that did not go through the official review process?

Given the lack of any compliance history by Mr. Harrison, and the ongoing compliance issues at other facilities operated by SJWTX, including documented violations for failure to properly operate and maintain the facility and all of its systems of collection, treatment, and disposal, TCEQ should look to deny this application as described by TWC Section 26.0281. Additionally, the application does not adequately list SJWTX as the operator of the facility, as they are only listed in the SPIF. Without an operator listed on the permit application, who will be responsible for complying with the permit standards and terms once the permit is fully approved?

The application should not be considered administratively complete for the following reasons:

1. The operator/owner of the facility is not listed on the application. Douglas Harrison is listed as the landowner and facility owner, while no operator is listed. SJWTX, Inc. dba Canyon Lake Water Services Company, not Douglas Harrison, is only listed as the Permittee on the Supplemental Permit Information Form (SPIF). If Mr. Harrison will not be involved in the operations of the facility and he does not employ or contract with any operators, then the requirements that the holder of a permit must employ a treatment plant operator and that the person performing process control activities holding a valid license issued by the commission under Chapter 37 cannot be met.
2. The SPIF lists the location description of the project as "The proposed WWTF will be located approximately 0.34 miles due South of the intersection of FM3351 and Ammann Rd. in Bulverde, in Comal County, TX." This does not match the facility location description matched in the permit, which states "The proposed WWTF will be located approximately .3 miles South of the intersection of State Highway 46 and Harrison Rd. in Bulverde, Comal County, TX. These conflicting locations are 21 miles apart and the application should be denied due to an inaccurate description of the location of the facility as defined by Chapter 26 of the Texas Water Code.

Has TCEQ ensured that the proposed activity will not jeopardize the continued existence of any listed species or destroy or adversely modify any designated critical habitat? Failure to comply with ESA regulations can result in legal consequences, enforcement actions, and penalties.

Attached is an official species list, which is a letter from the local U.S. Fish and Wildlife Service field office that assists in the evaluation of potential impacts of this project. It includes a list of species that should be considered under Section 7 of the Endangered Species Act (ESA), a project tracking number, and other pertinent information from the field office.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

The ESA protects endangered and threatened species and their habitats by prohibiting the "take" of listed animals and the interstate or international trade in listed plants and animals, including their parts and products, except under federal permit. It is unlawful for a person to take a listed animal without a permit. Take is defined as "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect or attempt to engage in any such conduct." Through regulations, the term "harm" is defined as "an act which actually kills or injures wildlife. Such an act may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding, or sheltering."

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at: <http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>. You can view an online version of the information used to create the letter here:

<https://ipac.ecosphere.fws.gov/project/YUKSUZFZ2BB2PMTYT24KZLQXZU/index>

30 Texas Administrative Code Chapter 309 Subchapter B establishes minimum standards for the location of domestic wastewater treatment facilities.

30 TAC §309.11 defines the following:

3. "Active geologic processes" are "any natural process which alters the surface and/or subsurface of the earth, including, but not limited to, erosion (including shoreline erosion along the coast), submergence, subsidence, faulting, karst formation, flooding in alluvial flood wash zones, meandering riverbank cutting, and earthquakes.
4. "Aquifer" is "a geologic formation, group of formations, or part of a formation capable of yielding a significant amount of groundwater to wells or springs."
5. "Erosion" is "the group of natural processes, including weathering, deterioration, detachment, dissolution, abrasion, corrosion, wearing away, and transportation, by which earthen or rock material is removed from any part of the earth's surface."

In July 2020, the City of San Antonio Parks and Recreation Department, the Edwards Aquifer Protection Program, and the San Antonio River Authority commissioned a study by the Southwest Research Institute to create a flow model for how discharge from a TDPS on the Edwards Aquifer contributing and recharge zones in Bexar County, which is experiencing similar development pressures. They presented an integrated hydrologic transport representation that provides the means to simulate solute transport and evaluate the scenarios needed for wastewater disposal facility evaluation in the Contributing Zone that should be considered. You can find this modeling at bit.ly/EAPPmodel.

There is a cave on the Harrison property and more caves on surrounding properties. Also, the location of the facility is in the Edwards Aquifer Contributing Zone (about 2000 feet from the Edwards Aquifer Recharge Zone). A map of these features can be found at bit.ly/harrisongeomap.

The commission should not issue a permit for a new facility unless it finds that the proposed site, when evaluated in light of the proposed design, construction, or operational features, minimizes possible contamination of water in the state. The Edwards Aquifer is the primary source of drinking water for two million people in the San Antonio area, so contamination of this resource would have a resounding impact far beyond the Harrison Tract site. In making this determination, the commission should consider the following factors before issuing the permit under rule 30 TAC §309.12:

- (1) active geologic processes;
- (2) groundwater conditions such as groundwater flow rate, groundwater quality, length of the flow path to points of discharge, and aquifer recharge or discharge conditions;
- (3) soil conditions such as stratigraphic profile and complexity, hydraulic conductivity of strata, and separation distance from the facility to the aquifer and points of discharge to surface water in the state; and
- (4) climatological conditions.

Evaluation of the site to ensure water in the state is protected should include, but not be limited to the following analyses:

Hydrogeological Survey: A hydrogeological survey is required to evaluate the groundwater resources near the wastewater facility. This survey will provide information on the characteristics of the aquifer, including its depth, extent, quality, and recharge rates.

Soil Analysis: A soil analysis is performed to determine the capacity of the soil to absorb and treat wastewater discharged from the facility. This analysis evaluates the soil's texture, structure, permeability, moisture, and nutrient content.

Geologic Evaluation: A geologic evaluation assesses the geologic characteristics of the area where the wastewater facility will be located. This evaluation will identify any geological hazards, such as unstable or reactive soils, karst formations, or fault lines.

Stormwater Analysis: A stormwater analysis determines the impact of runoff from the wastewater facility on the environment. This analysis assesses the potential for erosion and sedimentation, as well as the potential for contaminant transport to surface waters.

Fate and Transport Modeling: Fate and transport modeling is a process used to predict the behavior of wastewater contaminants in the environment. This modeling evaluates the potential for groundwater contamination, as well as the concentration and fate of pollutants in surface water bodies.

Caves are formed by the active geological processes of erosion and dissolution. Erosion occurs when natural forces, such as water, wind, and ice, wear away the surface of rocks and soil. Dissolution occurs when certain types of rocks, such as limestone or dolomite, are dissolved by water containing carbon dioxide, forming caves.

The dissolution process is responsible for the formation of most caves. When rainwater seeps through the ground, it absorbs carbon dioxide from the soil and becomes slightly acidic. This acidified water can dissolve minerals from the rock, creating small openings in the ground. Over time, these openings can become larger, eventually leading to the formation of caves.

Erosion also plays a role in the formation of caves. The movement of water and other natural forces can wear away the surface of the rock, creating cracks and crevices that may eventually become caves. Erosion can also contribute to the widening and shaping of existing caves.

FEMA (Federal Emergency Management Agency) has regulations related to floodplain management that apply to wastewater in a flood zone.

The FEMA regulations require that wastewater treatment facilities and systems be designed and constructed to withstand flooding and other natural disasters. This includes ensuring that the facilities are located and designed to prevent contamination of water supplies and minimize the impact of flooding on public health and safety.

The FEMA regulations also require that wastewater treatment facilities and systems be located outside of the 100-year floodplain, if possible. If it is not possible to locate the facility outside of the floodplain, the facility must be designed to survive the 100-year flood with minimal damage and downtime.

In addition, FEMA regulations require that wastewater treatment facilities and systems be designed and constructed to minimize the release of hazardous substances in the event of a flood. Any emergency response plans for the facility must also take into account the potential impact of floods and ensure that proper measures are taken to protect public health and safety.

It is important for businesses that operate wastewater treatment facilities or systems in flood zones to comply with FEMA regulations to ensure the safety of the public and the environment.

As noted in the Notice of Receipt of Application, Intent to Obtain Water Quality Permit, Notice of Application, and Preliminary Decision for TPDES Permit for Municipal Wastewater, the proposed discharge route is from the plant site to West Fork Dry Comal Creek, thence to Dry Comal Creek, thence to the Comal River in Segment No. 1811 of the Guadalupe River Basin.

According to the 2022 Texas Integrated Report, a TCEQ review summarizing the condition of Texas' surface waters, both Dry Comal Creek and Comal River are flagged as impaired waterbodies; meaning both these waterbodies' effluent limitations are not stringent enough to implement water quality standards.

In 2010, Dry Comal Creek (Segment 1811A_01) was listed as impaired for bacteria in water (recreation use), and in 2016 Comal River (Segment 1811_01) was listed as impaired for bacteria in water (recreation use) as well. To address these high bacteria levels, the Dry Comal Creek and Comal River Watershed Protection Plan (WPP) was developed to implement

best management strategies (BMPs) to improve the water quality and quantity across this watershed area. You can read the WPP at <https://bit.ly/ComalWPP>.

The location of the facility is in the Edwards Aquifer Contributing Zone (about 2000 feet from the Edwards Aquifer Recharge Zone). There is a cave on the Harrison property and more caves on surrounding properties. It is very likely if an Olympic-sized swimming pool of sewage is discharged into the area a day, at least some of it would end up in the aquifer due to erosion and dissolution. A map of these features can be found at <https://bit.ly/harrisongeomap>. Comal Springs that feed the headwaters of the Comal River is water from the Edwards Aquifer.

In July 2020, the City of San Antonio Parks and Recreation Department, the Edwards Aquifer Protection Program, and the San Antonio River Authority commissioned a study by the Southwest Research Institute to create a flow model for how discharge from a TDPES on the Edwards Aquifer contributing and recharge zones in Bexar County, which is experiencing similar development pressures. They presented an integrated hydrologic transport representation that provides the means to simulate solute transport and evaluate the scenarios needed for wastewater disposal facility evaluation in the Contributing Zone that should be considered. You can find this modeling at <https://bit.ly/EAPPmodel>.

Dry Comal Creek and Comal River are essential natural resources for this geographic area and public water supplies. Supporting economic development, the surface primary contact recreation, and agriculture operations throughout the area. The approval of this permit as-is will most likely result in the degradation of these three bodies of water in violation of and supported by the WPP and EAPP modeling. A tier 2 anti-degradation review should be conducted on this project to ensure it will not increase pollution on Dry Comal Creek and the Comal River to ensure further impairment of these surface bodies of water. Rule 30 TAC §307.5 states that discharges that cause pollution authorized by the Texas Water Code, the Federal Clean Water Act, or other applicable laws must not lower water quality to the extent that the Texas Surface Water Quality Standards are not attained.

The Edwards Aquifer is the primary source of drinking water for two million people in the San Antonio area, so contamination of this resource would have a resounding impact far beyond the Harrison Tract site). TCEQ has a duty under TWC 26.401 to ensure discharges of pollutants, disposal of wastes, or other activities subject to regulation by state agencies be conducted in a manner that will maintain present uses and not impair potential uses of groundwater or pose a public health hazard.

Respectfully,



Kira Olson
245 Saur Rd.
Bulverde, TX 78163
210-889-4657

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 11:34 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: Kira-Harrison Development Public Comment.pdf

PM
H

From: kirafallspring@gmail.com <kirafallspring@gmail.com>
Sent: Saturday, February 25, 2023 8:04 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Kira Olson

EMAIL: kirafallspring@gmail.com

COMPANY:

ADDRESS: 245 SAUR RD
BULVERDE TX 78163-3909

PHONE: 2108894657

FAX:

COMMENTS: On behalf of my family and myself, I am requesting a public meeting and a contested case hearing. Attached is my public comment. Kira Olson

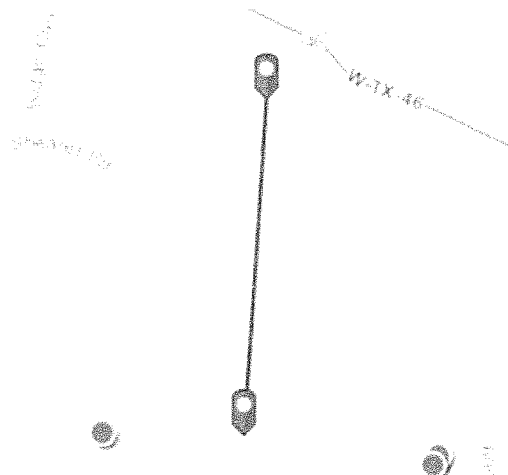
February 24, 2023

Ms. Laurie Gharis
Chief Clerk Office of the Chief Clerk, MC 105
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

On behalf of my family and myself I would like to request a public meeting and contested case hearing regarding the application by Douglas T. Harrison for TPDES Permit No. WQ0016211001

According to the TPDES permit application (WQ0016211001), up to 600,000 gallons per day of treated effluent will be discharged to West Fork Dry Comal Creek, thence to Dry Comal Creek, where it will flow for 28.6 miles until it enters the Comal River in the town of New Braunfels.

The Harrison waste water treatment facility is sited in the contributing zone, its discharge point is located just 2,000 feet upstream from the recharge zone boundary. Discharging effluent into a dry creek so close to the recharge zone means that the effluent will reach the recharge zone undiluted much of the time. During periods of flooding that are characteristic of the Texas Hill Country, contaminated water will flow for over 10 miles across the recharge zone. Our well is located approximately within 2 miles of the facility as shown below.



A detailed geologic assessment of the area would most likely identify the presence of many sensitive karst features that are the gateway for this treated effluent to enter the aquifer system. There is not a clear boundary between the Edwards and the Trinity Aquifers, therefore having a strong possibility of contaminating nearby wells including our own well, situated south of the waste water treatment facility.

The Dry Comal Creek and Comal River are essential natural resources in this geographic area, supporting economic development and recreation in New Braunfels, as well as agriculture operations throughout the area. I urge you to consider the cumulative impact this will make on our Hill Country and ask you to deny this permit application.

Sincerely,

Kira Olson
245 Saur Rd.
Bulverde, TX 78163

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 11:33 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: Kira-Harrison Development Public Comment.pdf

PM
H

From: kirafallspring@gmail.com <kirafallspring@gmail.com>
Sent: Friday, February 24, 2023 7:05 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Kira Olson

EMAIL: kirafallspring@gmail.com

COMPANY:

ADDRESS: 245 SAUR RD
BULVERDE TX 78163-3909

PHONE: 2108894657

FAX:

COMMENTS: On behalf of my family and myself, I am requesting a public meeting and a contested case hearing. Attached is my public comment. Kira Olson

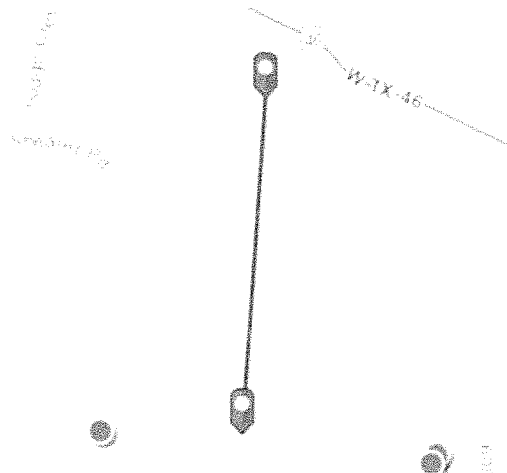
February 24, 2023

Ms. Laurie Gharis
Chief Clerk Office of the Chief Clerk, MC 105
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

On behalf of my family and myself I would like to request a public meeting and contested case hearing regarding the application by Douglas T. Harrison for TPDES Permit No. WQ0016211001

According to the TPDES permit application (WQ0016211001), up to 600,000 gallons per day of treated effluent will be discharged to West Fork Dry Comal Creek, thence to Dry Comal Creek, where it will flow for 28.6 miles until it enters the Comal River in the town of New Braunfels.

The Harrison waste water treatment facility is sited in the contributing zone, its discharge point is located just 2,000 feet upstream from the recharge zone boundary. Discharging effluent into a dry creek so close to the recharge zone means that the effluent will reach the recharge zone undiluted much of the time. During periods of flooding that are characteristic of the Texas Hill Country, contaminated water will flow for over 10 miles across the recharge zone. Our well is located approximately within 2 miles of the facility as shown below.



A detailed geologic assessment of the area would most likely identify the presence of many sensitive karst features that are the gateway for this treated effluent to enter the aquifer system. There is not a clear boundary between the Edwards and the Trinity Aquifers, therefore having a strong possibility of contaminating nearby wells including our own well, situated south of the waste water treatment facility.

The Dry Comal Creek and Comal River are essential natural resources in this geographic area, supporting economic development and recreation in New Braunfels, as well as agriculture operations throughout the area. I urge you to consider the cumulative impact this will make on our Hill Country and ask you to deny this permit application.

Sincerely,

Kira Olson
245 Saur Rd.
Bulverde, TX 78163

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Wednesday, March 1, 2023 2:11 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: curlypence@earthlink.net <curlypence@earthlink.net>
Sent: Tuesday, February 28, 2023 11:50 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: LT COL Patrick E Pence

EMAIL: curlypence@earthlink.net

COMPANY:

ADDRESS: 17 PRESTON WOOD
NEW BRAUNFELS TX 78132-3858

PHONE: 8306254478

FAX:

COMMENTS: I am opposed to dumping of raw sewage for the following reasons: • I live in the area; I am an affected person and request a contested case hearing. • Permit application should be denied. • Potential negative impact on groundwater quality (i.e., area water wells, Edwards Aquifer, Trinity Aquifer). • Potential negative impact on area streams and rivers (Dry Comal Creek, Comal River, Guadalupe River). • No plan for beneficial reuse or land application (TLAP). • Potential negative impact on area caves and caverns. Thank you. Patrick E. Pence

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Thursday, September 19, 2024 1:22 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: peteete@att.net <peteete@att.net>
Sent: Thursday, September 19, 2024 11:29 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Mark Peteete

EMAIL: peteete@att.net

COMPANY:

ADDRESS: 2631 BRETZKE LN
NEW BRAUNFELS TX 78132-3266

PHONE: 8307085141

FAX:

COMMENTS: I request a contested case hearing regarding the permit listed above. I Swim daily and fish frequently in the Comal River. Discharge of effluent into the Dry Comal creek will directly impact the quality of the water in the Comal River. Waste water can be treated but it does not remove pharmaceuticals, pasticizers, flame retardents and nanoplastics which have a negative impact on down stream water quality. Studies in Washington state have shown the the fertilizers remaining after

treatment rob the water of oxygen which has a negative effect on aquatic life and promotes the growth of algae. ALL OF WHICH WOULD RENDER THE COMAL RIVER UNSUITABLE FOR RECREATIONAL USE. New Brunfels depends on income from recreational use.!!!!

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, September 17, 2024 10:08 AM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: tompfost@hotmail.com <tompfost@hotmail.com>
Sent: Tuesday, September 17, 2024 10:07 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Tom Pfost

EMAIL: tompfost@hotmail.com

COMPANY:

ADDRESS: 301 S GILBERT AVE
NEW BRAUNFELS TX 78130-4518

PHONE: 8307084222

FAX:

COMMENTS: I request a contested case hearing. We live on the Comal River. Treated wastewater into the Dry Comal Creek will enter the Comal River and directly effect the quality of our river, the value of our property and our health when we swim in the river.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Wednesday, March 1, 2023 2:11 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: Maryphillipz@aol.com <Maryphillipz@aol.com>
Sent: Tuesday, February 28, 2023 11:55 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: M Phillips

EMAIL: Maryphillipz@aol.com

COMPANY:

ADDRESS: 677 CINDY DR
CANYON LAKE TX 78133-5363

PHONE: 2817940774

FAX:

COMMENTS: Water quality detrimental affects on the Edwards and trinity aquifers, Dry Comal creek, Guadalupe River, Algae growth in tributaries. Save the Texas Hill Country. Request for public hearing

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Wednesday, March 1, 2023 2:10 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: poeschfamily@mac.com <poeschfamily@mac.com>
Sent: Tuesday, February 28, 2023 10:18 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: MR Eric Poesch

EMAIL: poeschfamily@mac.com

COMPANY:

ADDRESS: 1376 VICKY CT
NEW BRAUNFELS TX 78132-3472

PHONE: 8053007796

FAX:

COMMENTS: I and my family live off 46, less than two miles from the 46/3009 junction, within 500 feet of a section Dry Comal Creek. As such, I respectfully request a contested case hearing. The permit application should be denied due to the potential negative impact on groundwater quality (i.e., area water wells, Edwards Aquifer, Trinity Aquifer). Additionally, there is the potential negative impact on area streams and rivers (Dry Comal Creek, Comal River, Guadalupe River) as well as potential negative impact on area caves and caverns.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 11:39 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: tfquig@gmail.com <tfquig@gmail.com>
Sent: Saturday, February 25, 2023 3:58 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: MR Thomas F Quigley

EMAIL: tfquig@gmail.com

COMPANY:

ADDRESS: 376 BUTTERNUT WAY
CANYON LAKE TX 78132-3448

PHONE: 7049651008

FAX:

COMMENTS: I would like to request a public hearing for the above referenced permit to release up to 600,000 gallons of treated sewage from the proposed Vulcan Materials quarry into Dry Comal Creek, Comal River, and downstream into the Gaudalupe River. This proposed discharge will have major negative impact on the ecology of the area effected.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:15 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: dschulin@comcast.net <dschulin@comcast.net>
Sent: Saturday, October 5, 2024 5:01 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Dennis M Schulin

EMAIL: dschulin@comcast.net

COMPANY:

ADDRESS: 5919 SAXON DR
HOUSTON TX 77092-6240

PHONE: 7139065754

FAX:

COMMENTS: I request a contested case hearing. As owner of Unit 106 at River Run Condos, located directly on the Comal River at 500 N Market St.; New Braunfels, TX, I am an AFFECTED person. Like some owners in the complex my condo is used by guests and family who come here for the location of my condo on the beautiful blue Comal River to enjoy tubing, swimming etc. When it rains the river remains cloudy and murky for a day or so. This is because the Comal River is getting dirty and cloudy water from

the Dry Comal Creek and water runoff from street drains, storm sewers, etc. If 600,000 gallons of treated effluent are dumped into the Dry Comal Creek and eventually into the Comal River, it would stay cloudy and murky at all times, thus negating the saying "beautiful blue Comal River". It would be devastating to me, my guests, my family and those who have called the river "Our Beloved Comal River" as well as produce an economic hardship for others who rely on income from tourists and to the whole economy of the tourist town of New Braunfels. It would be an injustice to the City of New Braunfels. Some of the losses include Sales & Lodging Tax, small business owners losing business, tube rental companies, etc. My condo, as well as all the condos at the complex are located directly on the Comal River where families with children are swimming directly in front and also float the river to the last public exit.

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Jim + Robbi Shipley

Mailing Address: 10502 Tandom Ct

Physical Address (if different): 1132 Imhoff New Braunfels, TX 78132

City/State: SAN Antonio, TX Zip: 78217

This information is subject to public disclosure under the Texas Public Information Act

Email: jshi502563@aol.com

Phone Number: (210) 394-8901

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☐ No

If yes, which one? _____

☒ Please add me to the mailing list.

RECEIVED

JUN 08 2023

☐ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

AT PUBLIC MEETING

☒ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

Risk Ground water contamination
Distance from proposed facility to our property

Please give this form to the person at the information table. Thank you.

Requester Name: James & Robbi Shipley

Physical Address 10502 Tandom Ct, San Antonio, TX 78217

Daytime Phone: 210-394-8901

Permit #'s Applicant's Name # WQ0016211001 Douglas T. Harrison

We would like to request a contested case hearing

Location of our property: 1132 Imhoff, New Braunfels, TX 78132

1. Our concerns are groundwater contamination
2. Distance from our property to the proposed facility
3. The operator is not listed on the permit
4. The location is unsuitable due to a 100 yr floodplain along the discharge route
5. Endangering our natural resources, creeks, rivers, caves, and wildlife to name a few.
6. Who samples and oversees the properties?
7. Concern of stench!

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Wednesday, March 1, 2023 2:12 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: j_r_smith@ymail.com <j_r_smith@ymail.com>
Sent: Wednesday, March 1, 2023 6:52 AM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Jonathan Smith

EMAIL: j_r_smith@ymail.com

COMPANY:

ADDRESS: 6551 FM 482
NEW BRAUNFELS TX 78132-4828

PHONE: 2104452726

FAX:

COMMENTS: I am my family live in this area and have lived in this area for a long time. We drink water from the Edwards aquifer, play in the Comal River. All of these will be impacted by this permit. I respectfully request a Public Meeting and a Contested Case Hearing regarding this permit application. This will allow the public to benefit from a fuller discussion of the facts surrounding this environmentally sensitive project.

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison

TPDES PERMIT FOR MUNICIPAL WASTEWATER

PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Eugenia Southwell

Mailing Address: 435 Third Fork Bulverde, 78163

Physical Address (if different): _____

City/State: Bulverde Tx Zip: 78163

****This information is subject to public disclosure under the Texas Public Information Act****

Email: irsqa@gmail.com

Phone Number: (210) 2417372

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____

RECEIVED

JUN 08 2023

AT PUBLIC MEETING

☒ Please add me to the mailing list.

☐ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☐ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

I would like a contested hearing. My concern is that West Fork Creek is dry

Please give this form to the person at the information table. Thank you.

5% of the time, & when water is flowing is impassable. The crossing over Shearer Rd →

Cannot handle water all the time.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Tuesday, February 28, 2023 2:20 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: irsgal@gmail.com <irsgal@gmail.com>
Sent: Monday, February 27, 2023 3:26 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Eugenia SOUTHWELL

EMAIL: irsgal@gmail.com

COMPANY:

ADDRESS: 435 THIRD FRK
BULVERDE TX 78163-2920

PHONE: 2102417372

FAX:

COMMENTS: Request a public meeting and contested case hearing for the above permit. Whenever there is water in West Fork Creek where it crosses Shearer Rd, which is near the Harrison property, the road is impassable. That cuts off access to five homesteads.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:21 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: stenicci@yahoo.com <stenicci@yahoo.com>
Sent: Saturday, October 5, 2024 11:28 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Patricia Stendahl

EMAIL: stenicci@yahoo.com

COMPANY:

ADDRESS: 10119 STEINIG LINK
NEW BRAUNFELS TX 78132-4660

PHONE: 2105664836

FAX:

COMMENTS: I request a contested case hearing.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Tuesday, February 28, 2023 1:57 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: txkristinlee@yahoo.com <txkristinlee@yahoo.com>
Sent: Monday, February 27, 2023 9:43 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Kristin Stewart

EMAIL: txkristinlee@yahoo.com

COMPANY:

ADDRESS: 26014 BIG CYPRESS
SAN ANTONIO TX 78261-2145

PHONE: 2103781386

FAX:

COMMENTS: I would be an affected person being that my household depends on water from the Edwards Aquifer and request a contested case hearing. Permit application should be denied. Potential negative impact on groundwater quality (i.e., area water wells, Edwards Aquifer, Trinity Aquifer). Potential negative impact on area streams and rivers (Dry Comal Creek, Comal River, Guadalupe River).

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 11:45 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: lisaswint@hotmail.com <lisaswint@hotmail.com>
Sent: Saturday, February 25, 2023 6:13 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Lisa Swint

EMAIL: lisaswint@hotmail.com

COMPANY:

ADDRESS: 19810 WILD HOLW
GARDEN RIDGE TX 78266-2165

PHONE: 2817405694

FAX:

COMMENTS: Please hold a public hearing.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Monday, February 27, 2023 12:02 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: sooz@gvtc.com <sooz@gvtc.com>
Sent: Sunday, February 26, 2023 2:00 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Susan Taylor

EMAIL: sooz@gvtc.com

COMPANY:

ADDRESS: 1457 CATTAIL
CANYON LAKE TX 78133-2953

PHONE: 8308308308

FAX:

COMMENTS: This is the strongest possible request to honor the environment and lives and property of residents already residing in the zone of possible effect. Deny the Permit Filed for 600,000 GPD Wastewater Discharge into Dry Comal Creek, Comal River and affecting the Edwards Aquifer Recharge Zone. Also, there must be a public hearing on this. Because: citizens wish for the Permit application to be denied. Potential negative impact on groundwater quality (i.e., area water wells, Edwards Aquifer, Trinity Aquifer). Potential negative impact on area streams and rivers (Dry Comal

Creek, Comal River, Guadalupe River). No plan for beneficial reuse or land application (TLAP). Potential negative impact on area caves and caverns.

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison

TPDES PERMIT FOR MUNICIPAL WASTEWATER

PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Vicki Trammell

Mailing Address: 1220 Loma Ranch (Myer Ranch)

Physical Address (if different): _____

City/State: NB Zip: 78132

****This information is subject to public disclosure under the Texas Public Information Act****

Email: v.trammell@yahoo.com

Phone Number: (408) 835-4634

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____

RECEIVED

JUN 08 2023

AT PUBLIC MEETING

☒ Please add me to the mailing list.

☐ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☐ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

- I wish to request a contested case hearing.
- Will existing caves and caverns be mapped? Needs to be considered. Limestone is not a good filter. Wastewater will get into the aquifer.

Please give this form to the person at the information table. Thank you.

quadrat

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:20 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: allen.l.wagers@gmail.com <allen.l.wagers@gmail.com>
Sent: Saturday, October 5, 2024 5:52 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: MR Allen Wagers

EMAIL: allen.l.wagers@gmail.com

COMPANY:

ADDRESS: 816 ELMWOOD CV
NEW BRAUNFELS TX 78130-5238

PHONE: 7138985551

FAX:

COMMENTS: I request a contested case hearing. I own recreational property immediately downstream of the confluence of Dry Comal Creek and the Comal River. The proposed discharge is within a few miles River Run bacteria introduced i500 N Market Street New Braunfels 78130 is 1/10 of a mile or less of the confluence. Any untreated release would be disastrous this is a rental property and personal use property when not rented. Any foul smells or bacteria release could ruin the tourism and reputation of my property. Why can't they spend the money to use the development property for waste disposal, I am aware that costs more but I do not have an interest in the development I DO have an interest in my property which was built in 1983

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Friday, October 4, 2024 12:52 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: kathye@pearlandhomes.com <kathye@pearlandhomes.com>
Sent: Friday, October 4, 2024 12:46 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Kathye Warfield

EMAIL: kathye@pearlandhomes.com

COMPANY:

ADDRESS: 3526 LINWOOD ST
PEARLAND TX 77581-3428

PHONE: 2817873750

FAX:

COMMENTS: I request a contested case hearing. As owner of Unit 320D at River Run Condos, located directly on the Comal River at 500 N Market St.; New Braunfels, TX, I am an AFFECTED person. Like most owners in the complex my condo is rented out to guests who come here for the location of my condo on the beautiful blue Comal River to enjoy tubing, swimming etc. When it rains the river remains cloudy and murky for a day or so. This is because the Comal River is getting dirty and cloudy water from the Dry Comal Creek. If 600,000 gallons of treated effluent are dumped into the Dry Comal Creek and eventually into the Comal River, it would stay cloudy and murky at all times, thus negating the saying "beautiful blue Comal River". It would be devastating to me, my guests and those who have called the river "Our Beloved Comal River" as well as produce an economic hardship for me and others who rely on income from tourists. It would also be an injustice to the City of New Braunfels. Some of the losses include Sales & Lodging Tax, etc. My condo, as well as all the condos at the complex are located directly on the Comal River with children swimming directly in front.

Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:23 PM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

H

Jesús Bárcena
Office of the Chief Clerk
Texas Commission on Environmental Quality
Office Phone: 512-239-3319

How is our customer service? Fill out our online customer satisfaction survey at:
www.tceq.texas.gov/customersurvey

From: deebee.will@gmail.com <deebee.will@gmail.com>
Sent: Sunday, October 6, 2024 7:15 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Deborah Williams Bell

EMAIL: deebee.will@gmail.com

COMPANY:

ADDRESS: 2323 SHEARER RD
BULVERDE TX 78163-2837

PHONE: 2104149189

FAX:

COMMENTS: In Response to TCEQ Executive Director's Decision in reference to TPDES Permit No. WQ0016211001 – Harrison Ranch I disagree with the executive director's decision, I am an "affected person" and I request a contested case hearing. My reasons are in the attached document.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Thursday, March 2, 2023 1:48 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: deebee.will@gmail.com <deebee.will@gmail.com>
Sent: Wednesday, March 1, 2023 6:43 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Deborah Williams-Bell

EMAIL: deebee.will@gmail.com

COMPANY:

ADDRESS: 2323 SHEARER RD
BULVERDE TX 78163-2837

PHONE: 2104149189

FAX:

COMMENTS: TCEQ, My Property borders the Harrison Ranch proposed development. The Dry Comal Creek goes down the middle of my property. I have many concerns about this development and how it will affect our life, health and livelihood. I would like to Request a public meeting and contested case hearing for the following reasons: 1. I have several water wells along the Dry Comal Creek. A wastewater facility upstream will contaminate our wells. This is the

only source of drinking water for our 2 houses, our livestock, pets and wildlife! 2. This is proposed to be over the Edwards Aquifer Recharge area and has the possibility of contaminating the entire Aquifer and affecting millions of people dependent upon the water. My property alone has many karst rock formations and a large cave, thus allowing for water to easily enter the aquifer. 3. The proposed discharge will contain any type of contaminants and chemicals adversely affecting and possibly killing our grazing fields and grasses we have planted, trees, vegetable gardens, etc. 4. The increase in waters flowing down the creek will change the topography of our land, possibly gorging out areas when we get heavy rains and make it impossible to cross to the other side of our property. Increased water flow will relocate our topsoil downstream. 5. We run an equine agriculture business from our land. We breed and raise horses, train, sell and give lessons to other equine lovers. This wastewater facility can contaminate the ground and mud at times that these lovely animals must walk through and live in. This will also adversely affect other equine lovers that visit our facility. This is just a few of my concerns and look forward to the contested case hearing. Sincerely, Deborah Williams-Bell

18

TCEQ Registration Form

June 8, 2023

Douglas T. Harrison
TPDES PERMIT FOR MUNICIPAL WASTEWATER
PERMIT NO. WQ0016211001

PLEASE PRINT

Name: Debbie Williams Bell

Mailing Address: 2323 Shaver Rd

Physical Address (if different): _____

City/State: Bulverde, TX Zip: 78163

This information is subject to public disclosure under the Texas Public Information Act

Email: Debbie.Williams@gmail.com

Phone Number: (210) 414-9789

- Are you here today representing a municipality, legislator, agency, or group? ☐ Yes ☒ No

If yes, which one? _____

☒ Please add me to the mailing list.

☒ I wish to provide formal *ORAL COMMENTS* at tonight's public meeting.

☐ I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

I request a contested case hearing

Please give this form to the person at the information table. Thank you.

RECEIVED
JUN 08 2023
AT PUBLIC MEETING
H

Christina Bourque

From: PUBCOMMENT-OCC
Sent: Monday, December 5, 2022 8:16 AM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001
Attachments: TCEQ Comment - Harrison Permit1.pdf

H

From: Deebee.will@gmail.com <Deebee.will@gmail.com>
Sent: Sunday, December 4, 2022 10:25 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Debbie Anne Bell

EMAIL: Deebee.will@gmail.com

COMPANY:

ADDRESS: 2323 SHEARER RD
BULVERDE TX 78163-2837

PHONE: 2104149189

FAX:

COMMENTS: In Reference to: TCEQ Application and Intent for Water Quality Permit Proposed Permit No. WQ0016211001 – Harrison Ranch Contestor: Deborah Anne Williams-Bell 2323 Shearer Rd Bulverde, TX 78163 210-414-9189 I live and raise livestock on my acreage sharing the same fence line as the Harrison Ranch. The West Fork of the Dry Comal Creek goes through my property. The proposed wastewater treatment facility is less than 5,000 feet due

north of my fence line. My property, my livestock, our business and my personal well-being will be adversely affected by this facility in numerous capacities. I have 3 water wells on my properties which are the only source of water for my multi-generational family (86 year old with multiple health issues down to a 2 year old toddler), livestock and pets. Two of these water wells are 50 feet or less from the creek itself. Water that comes down the creek soaks into the soil, down cracks and crevices in the rocks and easily into my well water! A water treatment facility for the proposed high density housing plan will have an immense population of people discarding unknown amounts and unidentified products into the sewer. This can include items that are known carcinogens, teratogenic, biologic agents, caustic substances, hazardous chemicals, poisons and some items which may yet be unidentified as harmful. Many people, especially those living in housing areas, are not necessarily environmentally conscience or even aware of the harm that comes from flushing or washing things down a drain. There are many drugs and antibiotics that are not "cleaned" by a wastewater facility. The same is true of phosphates in detergents, the variety of different cleaners, solvents, adhesives, paints, cooking oils and grease that humans waste down their sewer. These homeowners are in-cognizant as to where these highly toxic substances go and what harm it truly does to the environment, wildlife, farms and ranches. The occupants will probably be unaware that it all eventually runs down the creek through their neighborhood and to adjacent countryside and therefore oblivious of the harm they are causing. Then with so many houses this will increase the use and abuse of fertilizers, pesticides and herbicides, especially Roundup and related broad-spectrum glyphosate-based herbicides which is also a known carcinogen. These chemicals will not enter the treatment facility but instead will absorb directly into ground and the aquifer that I am drawing my drinking water from, as well as there will be runoff washing into the creek then eventually through my property. As I have seen in the high density area of the Johnson Ranch subdivision, there will be multiple vehicles per household to where the driveways are full and the streets are lined with parked vehicles. All these vehicles have the capacity to leak gasoline, diesel fuel, antifreeze, motor oil and who knows what other petrochemicals! Once again, these petrochemicals will be washed down their driveways, down the streets and into my creek and my drinking water!!! This doesn't include any intentional dumping of these chemicals which ignorant people will do. To accomplish making suitable lots for a high density housing development the entire landscape will be demolished, all trees including century old oaks removed and destruction of all vegetation to re-contour the land to accommodate innumerable lots as possible as developers have done on other tracts of land in Comal county. This alone is a crime that I have no control over. But when this is done on the Harrison ranch it will directly affect the natural water flow during periods of heavy rain and flooding causing increased runoff. The elevation of my land is about 1150 ft. Harrison ranch is up to 1300 ft in elevation and the property to the west of it is even higher. Water running down the adjacent hill will come through the proposed housing area directly and down through my property and of course most will flood into the creek. Unfortunately, a large portion of my property is in a flood zone from the creek but this has not been a problem to this point. But this development will significantly decrease the green area and permeable zone for the water to absorb especially as planned near my fence line. The creek bed and surrounding planned green-space will already be saturated from the wastewater plant. This will increase the area of the floodplain and more than likely the frequency of the flooding. The creek will have more than double the normal amount of flood water coming through my property, threatening and probably destroying some of my barns and the house overlooking the creek. This will increase the chance that our livestock may become entrapped or swept away in a flash. Then of course flood water being absorbed into the aquifer full of contaminants and unknown hazardous pollutants once again will affect the quality of water from my wells, making them not safe for weeks during and after the flood. This doesn't include the likelihood of the wastewater treatment facility overflowing from the flooding and down the creek also. Our livestock drink this water when it flows through and how will this affect our animals when it is flooded? This increase of water flowing across my property during periods of flooding due to the change of topography, less green space and simple presence of increased elevation, besides washing away more topsoil from my pastures decreasing the ability to grow nutritive grass but it will also flow into the cave on my property. Filling the cave with large amounts of contaminated water from a housing area will surely toxify and destroy my cave and the natural unique habitat of the cave dwelling special species not found elsewhere. In summary, the area the Harrison ranch and which we live is the Edwards Aquifer Recharge Zone, in particular the Glen Rose Limestone and Kainer formations. This Karst topography is formed by soluble rocks such as limestone and dolomite. It is characterized by underground drainage systems with sinkholes and caves and aquifers. In other words, the ground and creek bed is a very porous component not only affecting my water wells but the water for this whole region. I feel it would be negligent to grant the permit for such a wastewater facility which will therefore empower the development of too many houses destroying my property and in the better interest of the Edwards and Trinity Aquifers and therefore a large part of this region. To conclude, I Deborah Anne Williams-Bell request a contested

case hearing. I have attached below a photo of one of my wells, which is approximately 50' from the creek. Note the blue pressure tank which sits right next to the well head.

In Reference to:
TCEQ Application and Intent for Water Quality Permit
Proposed Permit No. WQ0016211001 – Harrison Ranch

Contestor:
Deborah Anne Williams-Bell
2323 Shearer Rd
Bulverde, TX 78163
210-414-9189

I live and raise livestock on my acreage sharing the same fence line as the Harrison Ranch. The West Fork of the Dry Comal Creek goes through my property. The proposed wastewater treatment facility is less than 5,000 feet due north of my fence line. My property, my livestock, our business and my personal well-being will be adversely affected by this facility in numerous capacities.

I have 3 water wells on my properties which are the only source of water for my multi-generational family (86 year old with multiple health issues down to a 2 year old toddler), livestock and pets. Two of these water wells are 50 feet or less from the creek itself. Water that comes down the creek soaks into the soil, down cracks and crevices in the rocks and easily into my well water!

A water treatment facility for the proposed high density housing plan will have an immense population of people discarding unknown amounts and unidentified products into the sewer. This can include items that are known carcinogens, teratogenic, biologic agents, caustic substances, hazardous chemicals, poisons and some items which may yet be unidentified as harmful. Many people, especially those living in housing areas, are not necessarily environmentally conscience or even aware of the harm that comes from flushing or washing things down a drain.

There are many drugs and antibiotics that are not “cleaned” by a wastewater facility. The same is true of phosphates in detergents, the variety of different cleaners, solvents, adhesives, paints, cooking oils and grease that humans waste down their sewer. These homeowners are in-cognizant as to where these highly toxic substances go and what harm it truly does to the environment, wildlife, farms and ranches. The occupants will probably be unaware that it all eventually runs down the creek through their neighborhood and to adjacent countryside and therefore oblivious of the harm they are causing.

Then with so many houses this will increase the use and abuse of fertilizers, pesticides and herbicides, especially Roundup and related broad-spectrum glyphosate-based herbicides which is also a known carcinogen. These chemicals will not enter the treatment facility but instead will absorb directly into ground and the aquifer that I am drawing my drinking water from, as well as there will be runoff washing into the creek then eventually through my property.

As I have seen in the high density area of the Johnson Ranch subdivision, there will be multiple vehicles per household to where the driveways are full and the streets are lined with parked vehicles. All these vehicles have the capacity to leak gasoline, diesel fuel, antifreeze, motor oil and who knows what other petrochemicals! Once again, these petrochemicals will be washed down their driveways, down the streets and into my creek and my drinking water!!! This doesn't include any intentional dumping of these chemicals which ignorant people will do.

To accomplish making suitable lots for a high density housing development the entire landscape will be demolished, all trees including century old oaks removed and destruction of all vegetation to re-contour the land to accommodate innumerable lots as possible as developers have done on other tracts of land in Comal county. This alone is a crime that I have no control over. But when this is done on the Harrison ranch it will directly affect the natural water flow during periods of heavy rain and flooding causing increased runoff.

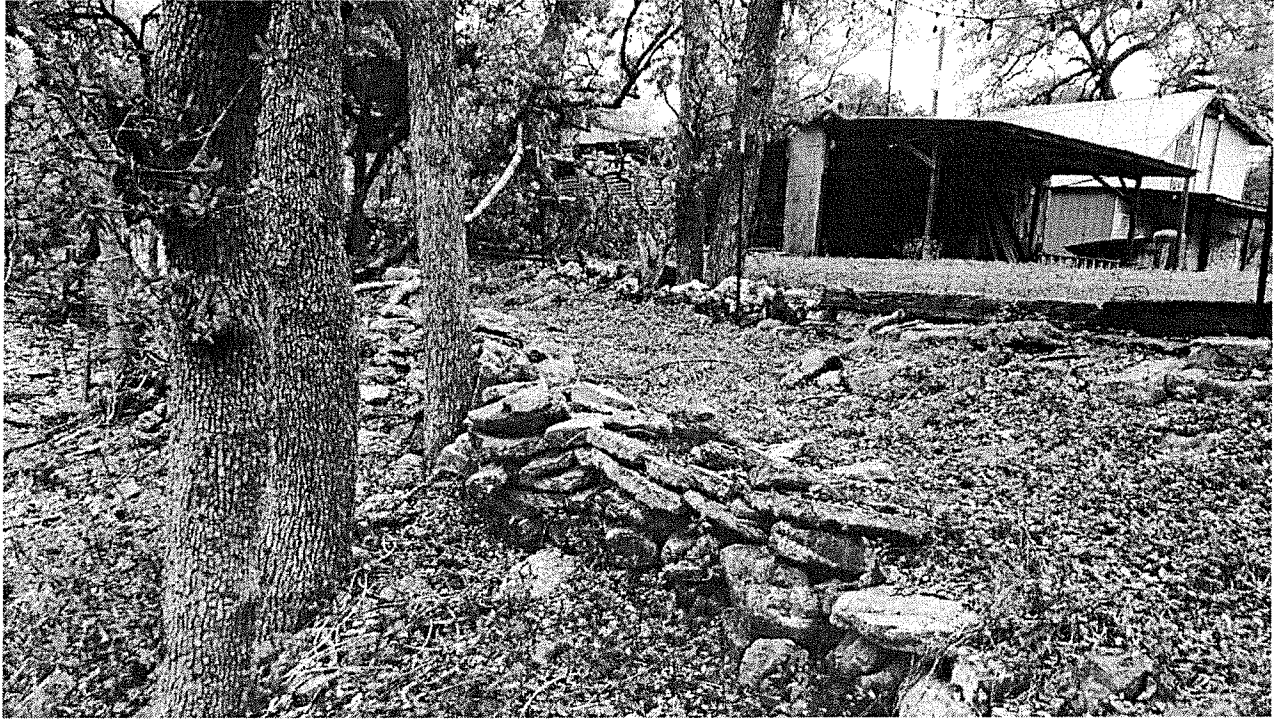
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This increase of water flowing across my property during periods of flooding due to the change of topography, less green space and simple presence of increased elevation, besides washing away more topsoil from my pastures decreasing the ability to grow nutritive grass but it will also flow into the cave on my property. Filling the cave with large amounts of contaminated water from a housing area will surely toxify and destroy my cave and the natural unique habitat of the cave dwelling special species not found elsewhere.

In summary, the area the Harrison ranch and which we live is the Edwards Aquifer Recharge Zone, in particular the Glen Rose Limestone and Kainer formations. This Karst topography is formed by soluble rocks such as limestone and dolomite. It is characterized by underground drainage systems with sinkholes and caves and aquifers. In other words, the ground and creek bed is a very porous component not only affecting my water wells but the water for this whole region.

I feel it would be negligent to grant the permit for such a wastewater facility which will therefore empower the development of too many houses destroying my property and in the better interest of the Edwards and Trinity Aquifers and therefore a large part of this region. To conclude, I Deborah Anne Williams-Bell request a contested case hearing.

I have attached below a photo of one of my wells, which is approximately 50' from the creek. Note the blue pressure tank which sits right next to the well head.



Jennifer Cox

From: PUBCOMMENT-OCC
Sent: Tuesday, October 8, 2024 1:13 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

H

From: bwillmann@gmail.com <bwillmann@gmail.com>
Sent: Saturday, October 5, 2024 3:28 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Beverly P Willmann

EMAIL: bwillmann@gmail.com

COMPANY: n/a

ADDRESS: 1205 MOUNTAIN LAUREL DR
NEW BRAUNFELS TX 78132-3303

PHONE: 8307081744

FAX:

COMMENTS: Gentlemen: I respectfully request a contested case hearing (CCH) for the above-referenced Harrison Tract WWTF. It is commendable that the allowable potassium concentration for this permit has been reduced. However, the wastewater discharge rate is unchanged at 600,000 gpd. This amount seems excessive for Mr. Harrison's proposed subdivision. Mr. Harrison has filed for Beneficial Reuse of treated wastewater—with no specified percentage. Perhaps the surrounding neighbors would

approve his use of the same percentage as the nearby Meyer Ranch: 100%, combined with monitoring wells and lower density subdivision platting, along with a reduction in the total discharge rate. Comal County continues to experience an unrelenting drought. Oak trees are dying due to Hypoxylon canker fungus caused by stress due to a combination of freezes and droughts. It is heartbreaking to be unable to utilize adequate water resources to fight off the infection. If the development of a limestone quarry and neighboring wastewater treatment plant cause irreparable harm to the underlying Edwards Aquifer, several million residents will be beyond upset. We are all relying on our Texas state agencies to mitigate unnecessary harm to our fragile environment. We humbly beg your assistance in maintaining the local standard of living for all denizens of this great state. Please schedule a contested case hearing on TCEQ Permit No. WQ0016211001.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, June 9, 2023 9:04 AM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

From: bwillmann@gmail.com <bwillmann@gmail.com>
Sent: Thursday, June 8, 2023 4:58 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

NAME: Beverly P Willmann

EMAIL: bwillmann@gmail.com

COMPANY: n/a

ADDRESS: 1205 MOUNTAIN LAUREL DR
NEW BRAUNFELS TX 78132-3303

PHONE: 8307081744

FAX:

COMMENTS: I am opposed to the Harrison Tract Waste Water Treatment Facility permit sought by Doug Harrison to release up to 600,000 gallons of treated sewage per day into the West Fork Dry Comal Creek and Dry Comal Creek. I am unable to attend the public hearing scheduled for 7:00 pm on Thursday, June 8, 2023 at Smithson Valley High School, so I share my opinions with you via your website. Mr. Harrison seems to be connected to various large commercial projects, none of which are to the benefit of the inhabitants of Comal County and the neighboring Hill Country. It is a curious coincidence that his proposed wastewater permit affects property adjacent to the proposed Vulcan rock quarry at Highway 46 and FM 3006. How convenient this permit would be for both Mr. Harrison and Vulcan Materials! While both

entities would profit from the placement of wastewater treatment operations that would benefit each of them, the environmental harm that would ensue from the development of either/both projects would be incalculable. The uncontrolled and ongoing development of this unspoiled area will affect many components of this specific ecoregion, such as:

- The treated effluent would flow directly into the Comal River near Landa Park in New Braunfels (i.e., into a highly-used water recreational area).
- the discharge location would be over the Edwards Aquifer contributing zone and just 2,000 feet upstream from the environmentally sensitive recharge zone.
- The discharge location is near the Honey Creek cave system (the largest cave system in the state of Texas).
- the potential construction of 1,400 homes, 110 of which will be built in the flood plain of the Dry Comal Creek, and the development of additional commercial tracts on the Harrison property will lead to traffic congestion, especially if combined with the dust and slow-moving large trucks of a rock quarry situated on a major highway.
- Canyon Lake's water provider, Texas Water Company, is listed on the standard permit application form. They have been accused of a pattern of non-compliance found at other wastewater treatment facilities the company operates.
- No swimming is currently allowed in Lady Bird Lake in Austin. Recently several dogs died from entering its waters, due to a blue-green algae bloom caused by pollutants. Lake Austin is also affected. Toxic algae blooms DO NOT need to become an issue in Comal County, Texas.

Mr. Harrison should explore other options before requesting a permit to discharge wastewater into Hill Country creeks and aquifers. In fact, he should explore an entirely different project, such as rebuilding a run-down neighborhood within an existing town or city. Mr. Harrison has become wealthy in past projects, such as providing scooter mobility to lame people (for which he was quite adequately reimbursed by the federal government). Instead of developing (and polluting) a pristine portion of the Hill Country's streambeds, aquifers and caves, he could once again enrich himself with the help of the federal government in providing housing for the needy within city limits. No one could complain if he fulfilled a real need in his community. On behalf of everyone who is drawn to the beauty of Central Texas and do not want such irreplaceable resources endangered, we implore TECQ to deny this unnecessary permit. Respectfully, Beverly P. Willmann

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, February 10, 2023 9:43 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: Awoodcoff@gmail.com <Awoodcoff@gmail.com>
Sent: Thursday, February 9, 2023 9:17 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Aria Woodcoff

EMAIL: Awoodcoff@gmail.com

COMPANY:

ADDRESS: 1200 SHEARER RD
BULVERDE TX 78163-2826

PHONE: 8452705094

FAX:

COMMENTS: Request a Public meeting and a contested case hearing.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, February 10, 2023 9:42 AM
To: PUBCOMMENT-OCC2; PUBCOMMENT-OPIC; PUBCOMMENT-ELD; PUBCOMMENT-WQ
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: Dwoodcoff@yahoo.com <Dwoodcoff@yahoo.com>
Sent: Thursday, February 9, 2023 4:50 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Doug Woodcoff

EMAIL: Dwoodcoff@yahoo.com

COMPANY:

ADDRESS: 1200 SHEARER RD
BULVERDE TX 78163-2826

PHONE: 7065662518

FAX:

COMMENTS: Request a Public meeting and a contested case hearing.

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Friday, March 10, 2023 7:06 AM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: Bubbleswz1@yahoo.com <Bubbleswz1@yahoo.com>
Sent: Thursday, March 9, 2023 8:08 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Sandra Zimmerman

EMAIL: Bubbleswz1@yahoo.com

COMPANY:

ADDRESS: 450 SHEARER RD
BULVERDE TX 78163-2822

PHONE: 2104210178

FAX:

COMMENTS: I am requesting a public meeting and contested case hearing for the above principal name

Ellie Guerra

From: PUBCOMMENT-OCC
Sent: Tuesday, February 28, 2023 1:57 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: Bubbleswz1@yahoo.com <Bubbleswz1@yahoo.com>
Sent: Monday, February 27, 2023 10:04 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

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NAME: Sandra Zimmerman

EMAIL: Bubbleswz1@yahoo.com

COMPANY:

ADDRESS: 450 SHEARER RD
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PHONE: 2104210178

FAX:

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Subject: FW: Public comment on Permit Number WQ0016211001

PM
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From: bubbleswz@yahoo.com <bubbleswz@yahoo.com>
Sent: Thursday, March 9, 2023 8:08 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

PERMIT NUMBER: WQ0016211001

DOCKET NUMBER:

COUNTY: COMAL

PRINCIPAL NAME: HARRISON, DOUGLAS T

CN NUMBER: CN606056729

FROM

NAME: Steve Wayne Zimmerman

EMAIL: bubbleswz@yahoo.com

COMPANY:

ADDRESS: 450 SHEARER RD
BULVERDE TX 78163-2822

PHONE: 2102891120

FAX:

COMMENTS: Im requesting a public meeting and contested case hearing for the above principal name.

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Sent: Tuesday, February 28, 2023 1:57 PM
To: PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC
Subject: FW: Public comment on Permit Number WQ0016211001

PM
H

From: bubbleswz@yahoo.com <bubbleswz@yahoo.com>
Sent: Monday, February 27, 2023 9:58 PM
To: PUBCOMMENT-OCC <PUBCOMMENT-OCC@tceq.texas.gov>
Subject: Public comment on Permit Number WQ0016211001

REGULATED ENTY NAME HARRISON TRACT WWTF

RN NUMBER: RN111566147

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