

Bridget C. Bohac, Chief Clerk

TECQ, MC-105

PO Box 13087

Austin, Texas 78711-3087

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY

2015 SEP 30 PM 2:50  
CHIEF CLERKS OFFICE

MWD  
96056

September 27, 2015

To It May Concern and Bridget C. Bohac

I, Denise Harris, and Edward Harris of 1670 South Cranes Mill Road, New Braunfels, Texas 78132 would like our requests for a contested case hearing on the Meyer ranch in reference to Permit#WQ00015314001 be removed.

Thank you,

*Denise Harris*  
*Edward Harris*

Denise Harris

Edward Harris

REVIEWED

OCT 01 2015

By *RP*

WH

*MWD*

ED HARRIS  
1670 S CRANES MILL RD  
NEW BRUNSWICK, TX 78132

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY

2015 SEP 30 PM 2: 50

CHIEF CLERKS OFFICE

BRIDGE C. BONAC-CHIEF CLERK  
TCEQ, MC-105  
P.O. BOX 13087  
AUSTIN, TX 78711-3087



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ON ENVIRONMENTAL  
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2015 SEP 30 PM 2:50

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- When the plant has a flooding shut down which will happen, the roads into the area will be shut off and emergency crews will not be able to get into control a massive dump into the creek bed at the plant site. How do I stop the flow of solid wastes and other contaminates flowing down the creek bed onto my land?
- The Dry Comal Creek Watershed affects many residents all the way and into the city of New Braunfels, Texas. Endangered species, fish in perennial ponds, and specific vegetation according to the Texas Fish and Wildlife Department would be greatly affected by this proposed permit. Therefore, it will affect the wildlife and their habitats on my property.

In closing, I am requesting a Contested Case Hearing in reference to this permit and feel my five concerns reflects the legitimacy of the TCEQ's Mission Statement and the Agency Philosophy.

Sincerely,

*Denise L. Harris*



Denise L. Harris  
1670 S. Cranes Mill Rd.  
New Braunfels, TX 78132-1651

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY

2015 JUL 27 PM 2:35

CHIEF CLERKS OFFICE



SAN ANTONIO TX 78201  
SECURITY SERVICES  
24 JUL 2015 PM 4:1

**RECEIVED**  
JUL 27 2015  
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CJ

*Texas Commission of Environmental Quality*  
*Office of Chief Clerk*  
*TCEQ Mail Code MC-105*  
*P.O. Box 13087*  
*Austin, TX 78711-0807*

**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Tuesday, June 30, 2015 2:49 PM  
**To:** PUBCOMMENT-OCC2  
**Subject:** FW: Public comment on Permit Number WQ0015314001

H

**From:** [doguedebordeaux@gvtc.com](mailto:doguedebordeaux@gvtc.com) [mailto:[doguedebordeaux@gvtc.com](mailto:doguedebordeaux@gvtc.com)]  
**Sent:** Tuesday, June 30, 2015 2:28 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0015314001

*MWD  
9/6/05*

**REGULATED ENTY NAME MEYER RANCH**

**RN NUMBER: RN107818577**

**PERMIT NUMBER: WQ0015314001**

**DOCKET NUMBER:**

**COUNTY: COMAL**

**PRINCIPAL NAME: RANDOLPH TODD COMPANY LLC**

**CN NUMBER: CN604698464**

**FROM**

**NAME: MS Denise L Harris**

**E-MAIL: [doguedebordeaux@gvtc.com](mailto:doguedebordeaux@gvtc.com)**

**COMPANY:**

**ADDRESS: 1670 S CRANES MILL RD  
NEW BRAUNFELS TX 78132-1651**

**PHONE: 8306245050**

**FAX:**

**COMMENTS:** Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087 June 29, 2015 Dear TCEQ, I am requesting a Contested Hearing for the permit to discharge wastes under the provisions of Section 402 of the Clean Water Act and Chapter 26 of the Texas Water Code. The reference TPDES permit Number is WQ005314001 and EPA I.D. Number TX0135976. I am a resident of 1670 South Cranes Mill Road and am 30 yards downstream of where the treated sewage water will exit the proposed Myer

*MWD*

Ranch Waste Water Treatment Facility (servicing 1,500 homes on less than 700 acres). I have five major concerns with this wastewater treatment plant being permitted for use with a non-purchased property by the contractor. • The wastewater treatment plant is being constructed over the recharge zone and piped about three miles across the recharge zone into the upper contributing zone to be discharged into the headwaters of the West Fork of Dry Comal Creek. What if pipes break? What if pumps stop working? The permitting studies which took place do not reflect all the power outages we have had this year. They were based on two years of drought prior to 2015. • Dense limestone flat rock, multiple caves (Karst formations) and sink holes line this recharge zone on the Myer Ranch and on our property. Waste water will be flowing through this area emptying and emptying into the caves, sinkholes and eventually into the Glenrose and Edwards Aquifers which is where I have a well for home use and livestock use. Contamination (ecoli and others) is a major concern for myself and others along the Dry Comal Creek. Who is responsible for our contaminated wells? • During high rain and flooding times leaching will occur because of the multiple perennial ponds along the creek bed. The water will collect in these areas for weeks, months and remain constant yearly. We use one of these ponds for livestock watering. What health hazards will affect my stock? • When the plant has a flooding shut down which will happen, the roads into the area will be shut off and emergency crews will not be able to get into control a massive dump into the creek bed at the plant site. How do I stop the flow of solid wastes and other contaminants flowing down the creek bed onto my land? • The Dry Comal Creek Watershed affects many residents all the way and into the city of New Braunfels, Texas. Endangered species, fish in perennial ponds, and specific vegetation according to the Texas Fish and Wildlife Department would be greatly affected by this proposed permit. Therefore, it will affect the wildlife and their habitats on my property. In closing, I am requesting a contested hearing in reference to this permit and feel my five concerns reflects the legitimacy of the TCEQ's Mission Statement and the Agency Philosophy. Sincerely, Denise Harris

TCEQ Public Meeting Form  
June 18, 2015

19

Randolph Todd Company, LLC  
TPDES Water Quality  
Permit No. WQ0015314001

PLEASE PRINT

Name: Dennis Harris

Mailing Address: 1670 S. Crowns Mill Rd. New Braunfels, TX 78132

Physical Address (if different): \_\_\_\_\_

City/State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Email: \_\_\_\_\_

Phone Number: 830-624-5050

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

If yes, which one? Friends of Dry Comal Creek.

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.

*MW*

**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Monday, March 09, 2015 4:13 PM  
**To:** PUBCOMMENT-OCC2  
**Subject:** FW: Public comment on Permit Number WQ0015314001  
**Attachments:** Greater Edwards Aquifer Alliance Letter20150309\_0136.pdf

*MWD  
96056*

PM

**From:** [doguedebordeaux@gvtc.com](mailto:doguedebordeaux@gvtc.com) [<mailto:doguedebordeaux@gvtc.com>]  
**Sent:** Monday, March 09, 2015 4:05 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0015314001

**REGULATED ENTY NAME** MEYER RANCH

**RN NUMBER:** RN107818577

**PERMIT NUMBER:** WQ0015314001

**DOCKET NUMBER:**

**COUNTY:** COMAL

**PRINCIPAL NAME:** RANDOLPH TODD COMPANY LLC

**CN NUMBER:** CN604698464

**FROM**

**NAME:** DENSE HARRIS

**E-MAIL:** [doguedebordeaux@gvtc.com](mailto:doguedebordeaux@gvtc.com)

**COMPANY:**

**ADDRESS:** 1670 S CRANES MILL RD  
NEW BRAUNFELS TX 78132-1651

**PHONE:** 8306245050

**FAX:**

**COMMENTS:** I am requesting a public meeting in Comal County near the Sewage treatment plant site.

*MWD*

February 16, 2015

Contacts: Annalisa Peace (210-275-9336) GEAA  
Terrell Graham (361-443-8971)  
Ed Harris (210 602-3899) Friends of Dry Comal Creek

### Citizens Call on Legislature to curb abuses by Municipal Utility Districts

Increasingly, citizens in Bexar, Comal, Kendall, and Hays counties are finding themselves at odds with Municipal Utility Districts (MUD's) created to provide infrastructure for high density subdivisions within the Texas Hill Country. MUD's were created in 1917 to give the Texas Legislature the power to create districts for purposes such as providing water and sewage utilities in unincorporated areas where no utility district existed. Most of these first MUD's covered multiple counties and were organized by watersheds and other natural features. In the 1970's the Legislature began creating districts that covered only a single land owner's property, created for the sole purpose of assisting developers in suburbanizing areas.

For the past ten years, the Greater Edwards Aquifer Alliance (GEAA) has assisted citizens in rural areas who will be impacted by high density development in the Edwards and Trinity Aquifer watersheds in contesting permits and plans that will negatively impact our ground and surface water resources.

Near the Hill Country Town of Bulverde there are currently three applications to discharge wastewater effluent into the Cibolo Creek within approximately 2.5 miles of each other. The combined discharge from these wastewater treatment plants will be approximately 1.3 million gallons per day. The Cibolo Creek, which becomes part of the Edwards Aquifer Recharge Zone when it crosses into Comal County, normally does not flow except during heavy rains.

One of the most egregious abuses by a MUD is a permit amendment filed in 2012 by the Johnson Ranch MUD that would allow dumping of both sewage effluent and stormwater from a xxx unit development on to the land of a neighboring ranch. Terrell Graham and his family, who own the land that will be taken by this action, have spent a small fortune fighting this encroachment on their property. The Grahams recently began a legal action to have the Johnson Ranch MUD dissolved on the grounds that the Johnson Ranch MUD has been financially dormant for the past five years, has never had a legally functioning board of directors, and has not performed primary functions for which these districts are created to protect the natural resources of the State. Says Mr. Graham (quote) GEAA has joined the Graham family in protesting amendment to the Johnson Ranch permit that will allow the development to dump xxx gallons of treated sewage effluent per day into a dry creek bed that ultimately would flow into the Cibolo Creek, a major source of recharge to the Edwards Aquifer.

Further into Comal County near the intersection of Hwy. 46 and FM 3009, citizens have joined together to form Friends of Dry Comal Creek. GEAA joins them in their concerns that effluent discharges from two sewage treatment plants and lift stations planned for this area will result in degradation of the Edwards Aquifer and private supply wells and diminished property values. Says Ed Harris (quote) Dry Comal Creek winery quote.

All three of the proposed wastewater treatment plants in the Bulverde are located on Contributing Zone of the Edwards Aquifer just outside the recharge zone. All three wastewater treatment plants discharge into what is a dry ditch or dry creek most of the time, except during heavy rains. TCEQ rules state that, "New

industrial and municipal wastewater discharges into or adjacent to water in the state that would create additional pollutant loading are prohibited on the recharge zone." There isn't any dispute that this rule prevents someone from piping their wastewater effluent to the recharge zone. In the case of the above wastewater treatment plants the wastewater effluent will reach the recharge zone undiluted the vast majority of the time. In other words the dry ditches or dry creeks are a conduit to the recharge zone no different than a pipe is a conduit. Common sense dictates that if using a pipe as a conduit to the recharge zone is prohibited than using a dry ditch or dry creek to carry undiluted wastewater effluent to the recharge zone is also prohibited. The TCEQ gets around this with a lot of definitions such as discharge point, outfall, etc. Regardless of terminology the effects of piping wastewater effluent to the recharge zone verses using a dry ditch or dry creek to convey was wastewater effluent to the recharge zone are the same. The only differences between piping wastewater effluent and using a dry ditch or dry creek convey it, are that in using a dry ditch or dry creek some of the wastewater is lost along the way due to evaporation, infiltration into the ground, etc.

**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Wednesday, January 28, 2015 8:52 AM  
**To:** PUBCOMMENT-OCC2  
**Subject:** FW: Public comment on Permit Number WQ0015314001  
**Attachments:** 2007 Flood Dry Comal Creek At Myer Ranch Exit.pdf

PM

**From:** doguedebordeaux@gvtc.com [mailto:doguedebordeaux@gvtc.com]  
**Sent:** Tuesday, January 27, 2015 11:25 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0015314001

*mud  
240516*

**REGULATED ENTY NAME MEYER RANCH**

**RN NUMBER: RN107818577**

**PERMIT NUMBER: WQ0015314001**

**DOCKET NUMBER:**

**COUNTY: COMAL**

**PRINCIPAL NAME: RANDOLPH TODD COMPANY LLC**

**CN NUMBER: CN604698464**

**FROM**

**NAME: MRS Denise Harris**

**E-MAIL: [doguedebordeaux@gvtc.com](mailto:doguedebordeaux@gvtc.com)**

**COMPANY:**

**ADDRESS: 1670 S CRANES MILL RD  
NEW BRAUNFELS TX 78132-1651**

**PHONE: 8306245050**

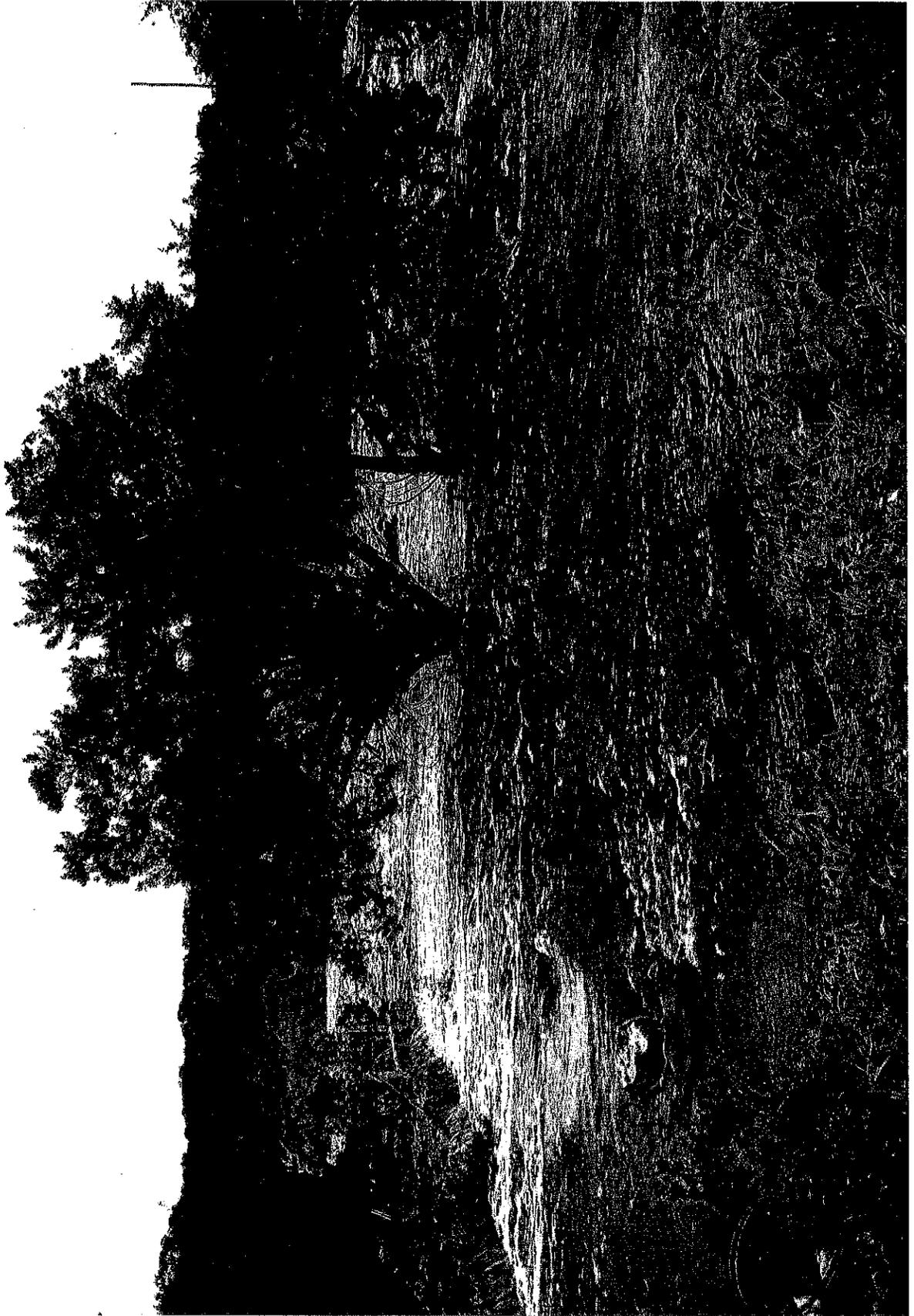
**FAX:**

**COMMENTS:** I am a Friend of Dry Comal Creek I am a resident of Comal County and have been for the last 13 years. I received a letter in the mail from the Texas Commission on Environmental Quality a notice of application for a permit referencing a waste water treatment plant being proposed at 2959 South Cranes Mill Road, ( permit # WQ0015314001). The exit for treated discharge on this permit is about 400 feet from my

*mud*

property line. Our creek bed is a dry bed with a large sink hole which flows into the Edwards Aquifer. The creek is named "Dry Comal Creek" and has been for thousands of years. Our property and the proposed site for the 1500 home Randolph Todd Company LLC subdivision named Myers Ranch and Waste water treatment plant sits over the Edwards Recharge Zone. This is a highly sensitive area. There is a formation cave along our creek bed which is an interesting sight to see. Three-toed dinosaur tracks can be seen along the flat beds of limestone. The dry creek bed provides shelter and safe havens for the animals who travel along its path. The beauty of the limestone on the surface and the karst features that are underneath should not be threatened by collected pollutants from a subdivision which intends to build 1,500 homes and a waste water treatment plant on 600 acres. Our roads are not made for heavy truck traffic which will have to be provided for the 3000 residents and the State certified sludge haulers. Someone is going to get hurt. The Myers Ranch plans to discharge an average 390,000 gallons daily flow according to your letter from the plant not including runoff from the homes, streets, and roads that will add to the flow rate. This does not even take into effect the rate increase due to flooding. We have seen one hundred year flood in the twenty years we have lived in the area due to blockages downstream. Traffic issues are also another concern. Like everything else done by developers and agencies which are supposed to protect citizens, eventually the developer will want to expand the plant and this will just be another under the radar battle like this is turning out to be. Per a University of Purdue Study the average gallons of waste water is based on the number of bedrooms. The study identifies that each bedroom uses 150 gallons of waste water per a day. That would mean a three bedroom home produces 450 gallons per a day and a four bedroom home produces 600 gallons per day. The subdivision is on record at Bulverde library and is planning 1500 homes. No one builds three bedroom homes out here in Comal County just check with the Real Estate statistics. So the input into the plant will be 900,000 gallons per a day when the subdivision is built out. So that means using their math (390,000 Gal) they are planning on 510,000 gallons approximately of sludge that has to be dried per a day and hauled off. I think some facts in the application are misleading. South Texas Waste Water Treatment one of the permit writers has no experience with building a system this big if you go to their website for commercial plants @ <http://www.stwastewater.com/commercial-system.shtml>. And nowhere in the application did they address how many homes would eventually be built and who would haul sludge and how they would dry sludge (outside/inside). All of these things are important for making decisions on a permit from 45 miles away. The developer application states the Dry Comal Creek leaves the Myer Ranch Subdivision and goes down stream for several miles until it reaches the Comal River. The Webster dictionary definition of several is "more than two but not many". The applicant is blatantly pulling an Obamacare tactic to confuse government officials. Well that's about as tall a tail I have ever heard. I am 8 miles to the outer loop off New Braunfels by State Highway 46 (straight shot) and its another three miles to the Comal River at WurstFest Hall where Dry Comal Creek enters the Comal River. As Dry Comal Creek twists and turns to get to New Braunfels, it runs west and south of the city before it turns north into the city. I scale it out to be over 20 miles to be more exact. That's a little more than several as the application states. All along the way there are hundreds of residence in Comal County affected by what comes down the Dry Comal Creek. The developer application is incomplete and can be misconstrued by folks reading it in far away places with misleading statements as pointed out above. I cannot understand how an application for a Waste Water Treatment Plant can cost just \$350.00 and effects so many people. Charge more like \$10,000 because the environmental impact to Texas is worth more and it is evident that your application process does not even ask for one to have been made before considering the permit. A household water meter cost \$800.00 from most cities and your charging \$350.00. The commission should make the developers pay if they wish to put forward these great ideas without doing any environmental impact studies. The subdivision plan which I have reviewed at library along with the 120 pages of application for permit has traffic exiting and entering S Cranes Mill Road only. Building 1,500 homes and having to haul sewage sludge with heavy duty trucks on our 30 mph two lane country road adds to erosion of streets and bedrock adding to further water runoff situations and flow rate increases. This area is full of hills and we have had numerous ice storms in the past 12 years which makes access on State Highway 46 and S Cranes Mill road impossible thus the sludge on site will be a smell and pollution hazard. We have had 100 and 500 year floods in the last 20 years. I have contacted the Edwards Aquifer Authority and its Deputy General Manager, Mr. Brock J. Curry to see if they were familiar with this permit application and found they have had no records of this permit application at all. Nor were they even mentioned in the application. They are now looking into it further.

I feel this unethical on the developers, Randolph Todd Company and South Texas Wastewater Treatment. Having gone to the public library to view the proposal I have found that which neither the county and private authorities seem to know anything about this application yet. I have given a copy of the application to the County engineer Mr. Thomas Hornseth. I have not seen an environmental risk analysis performed due to the fact that this is a highly sensitive area for this proposal. It seems as though the "back door" approach is in action. I have also contacted the Jen Crownover a County Commissioner for Comal County and she had no knowledge of this permit and plan for the subdivision. I moved here from San Antonio 12 years ago because of the beauty, the caves, and the dry creek bed. It is the most aesthetic area of the property and an area I do not feel should be destroyed by progress and greed. The plan to pump the treated waste water from the lower end of property to upper end for discharge is absurd. It will not evaporate on its way back down the Myer Ranch and then across my 900 feet of Dry Comal Creek. The flooding within the Dry Comal Creek from the Myers Ranch on my property is documented by past pictures which I can share but I need an email address to share them with the commission to make sure they are in the right hands during discussion. Decisions on this highly sensitive area cannot be made from Austin by a quorum of unaffected elected/appointed officials. The commission needs to hear from the residences of Dry Comal Creek by hosting a town hall here in New Braunfels. You will love New Braunfels we're forty-five minutes away.



**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Wednesday, July 01, 2015 8:24 AM  
**To:** PUBCOMMENT-OCC2  
**Subject:** CORRECTION FW: Public comment on Permit Number WQ0015314001

H

**From:** [TRAVELINGMAN@GVTC.COM](mailto:TRAVELINGMAN@GVTC.COM) [mailto:TRAVELINGMAN@GVTC.COM]  
**Sent:** Tuesday, June 30, 2015 2:54 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0015314001

*MWD  
960519*

**REGULATED ENTITY NAME MEYER RANCH**

**RN NUMBER:** RN107818577

**PERMIT NUMBER:** WQ0015314001

**DOCKET NUMBER:**

**COUNTY:** COMAL

**PRINCIPAL NAME:** RANDOLPH TODD COMPANY LLC

**CN NUMBER:** CN604698464

**FROM**

**NAME:** MR Edward Harris

**E-MAIL:** [TRAVELINGMAN@GVTC.COM](mailto:TRAVELINGMAN@GVTC.COM)

**COMPANY:**

**ADDRESS:** 1670 S CRANES MILL RD  
NEW BRAUNFELS TX 78132-1651

**PHONE:** 2106023899

**FAX:**

**COMMENTS:** Edward Harris 1670 S Cranes Mill Road New Braunfels, TX 78132 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087 June 30, 2015 Dear TCEQ, I am requesting a Contested Hearing for the permit to discharge wastes under the provisions of Section 402 of the Clean Water Act and Chapter 26 of the Texas Water Code. The reference TPDES permit Number is WQ0015314001 and EPA I.D. Number TX0135976. I am a resident of 1670 South Cranes Mill Road and am 30 yards downstream

*MWD*

of where the treated sewage water will exit the proposed Myer Ranch Waste Water Treatment Facility (servicing 1,500 homes on less than 700 acres). I have major concerns with this wastewater treatment plant being permitted. First: The applicant (developer) does not own this property and is using the TCEQ as a defacto zoning board to make the property more valuable so they can get financing. There is no guarantee for financing so the permit should be denied immediately. Second: The TCEQ has corrected an application which was signed off by a profession engineer. The original application had numerous mistakes in description of water body, description of terrain, description of flow path, and latitude error. The engineer should have his license revoked as it was evident this was a rubber stamped permit. The amount of errors must be considered by the TCEQ as well as question the validity of the permit, the future maintenance of plant, the integrity of developer and the integrity of engineer who signed off on a direct discharge permit over the Edwards Recharge Zone. Third: The wastewater treatment plant is being constructed over the recharge zone and piped about three miles across the recharge zone into the contributing zone to be discharged into the headwaters of the Dry Comal Creek. What if pipes break? What if pumps stop working? Fourth: Dense limestone flat rock, multiple caves (Karst formations) and sink holes line this recharge zone on the Myer Ranch and on our property. Waste water will be flowing through this area emptying and emptying into the caves, sinkholes and eventually into the Glenrose and Edwards Aquifers which is where I have a well for home use and livestock use. Contamination (ecoli and others) is a major concern for myself and others along the Dry Comal Creek. Who is responsible for our contaminated wells? Fifth: During high rain and flooding times leaching will occur because of the multiple perennial ponds along the creek bed. The water will collect in these areas for weeks, months and remain constant yearly. We use one of these ponds for livestock watering. What health hazards will affect my stock? Sixth: When the plant has a flooding shut down which will happen, the roads into the area will be shut off and emergency crews will not be able to get into control a massive dump into the creek bed at the plant site. How do I stop the flow of solid wastes and other contaminants flowing down the creek bed onto my land? Seventh: The Dry Comal Creek Watershed affects many residents all the way and into the city of New Braunfels, Texas. Endangered species, fish in perennial ponds, and specific vegetation according to the Texas Fish and Wildlife Department would be greatly affected by this proposed permit. Therefore, it will affect the wildlife and their habitats on my property. Eight: During the drilling of my water well it was discovered there is a cavern 30 feet under my property which is very vast as they did not receive drill cuttings back until they hit 440 feet. This is documented on my well diggers report given to TCEQ staff at the public meeting. Nine: TCEQ Director took picture of collapse sink hole which retains water during flooding which is 30 yards from where treated water will exit Meyer Ranch. Since no environmental study is required for this permit and TCEQ must prevent water below the surface as well as on the surface from being contaminated as part of your mandate. Since there is no requirement for an environmental or water flow studies in this cavern rich area, TCEQ must deny this permit based on the previous facts. In closing, I am requesting a contested hearing in reference to this permit and feel my five concerns reflects the legitimacy of the TCEQ's Mission Statement and the Agency Philosophy.

Sincerely, Ed Harris

**Marisa Weber**

---

**From:** PUBCOMMENT-OCC  
**Sent:** Wednesday, July 01, 2015 8:24 AM  
**To:** PUBCOMMENT-OCC2; Meghan Taack  
**Subject:** FW: Public comment on Permit Number WQ0015314001

**From:** [TRAVELINGMAN@GVTC.COM](mailto:TRAVELINGMAN@GVTC.COM) [mailto:[TRAVELINGMAN@GVTC.COM](mailto:TRAVELINGMAN@GVTC.COM)]  
**Sent:** Tuesday, June 30, 2015 2:54 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0015314001

*MWD  
940520*

**REGULATED ENTY NAME MEYER RANCH**

**RN NUMBER:** RN107818577

**PERMIT NUMBER:** WQ0015314001

**DOCKET NUMBER:**

**COUNTY:** COMAL

**PRINCIPAL NAME:** RANDOLPH TODD COMPANY LLC

**CN NUMBER:** CN604698464

**FROM**

**NAME:** MR Edward Harris

**E-MAIL:** [TRAVELINGMAN@GVTC.COM](mailto:TRAVELINGMAN@GVTC.COM)

**COMPANY:**

**ADDRESS:** 1670 S CRANES MILL RD  
NEW BRAUNFELS TX 78132-1651

**PHONE:** 2106023899

**FAX:**

**COMMENTS:** Edward Harris 1670 S Cranes Mill Road New Braunfels, TX 78132 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087 June 30, 2015 Dear TCEQ, I am requesting a Contested Hearing for the permit to discharge wastes under the provisions of Section 402 of the Clean Water Act and Chapter 26 of the Texas Water Code. The reference TPDES permit Number is WQ0015314001 and EPA I.D. Number TX0135976. I am a resident of 1670 South Cranes Mill Road and am 30 yards downstream

of where the treated sewage water will exit the proposed Myer Ranch Waste Water Treatment Facility (servicing 1,500 homes on less than 700 acres). I have major concerns with this wastewater treatment plant being permitted. First: The applicant (developer) does not own this property and is using the TCEQ as a defacto zoning board to make the property more valuable so they can get financing. There is no guarantee for financing so the permit should be denied immediately. Second: The TCEQ has corrected an application which was signed off by a professional engineer. The original application had numerous mistakes in description of water body, description of terrain, description of flow path, and latitude error. The engineer should have his license revoked as it was evident this was a rubber stamped permit. The amount of errors must be considered by the TCEQ as well as question the validity of the permit, the future maintenance of plant, the integrity of developer and the integrity of engineer who signed off on a direct discharge permit over the Edwards Recharge Zone. Third: The wastewater treatment plant is being constructed over the recharge zone and piped about three miles across the recharge zone into the contributing zone to be discharged into the headwaters of the Dry Comal Creek. What if pipes break? What if pumps stop working? Fourth: Dense limestone flat rock, multiple caves (Karst formations) and sink holes line this recharge zone on the Myer Ranch and on our property. Waste water will be flowing through this area emptying and emptying into the caves, sinkholes and eventually into the Glenrose and Edwards Aquifers which is where I have a well for home use and livestock use. Contamination (ecoli and others) is a major concern for myself and others along the Dry Comal Creek. Who is responsible for our contaminated wells? Fifth: During high rain and flooding times leaching will occur because of the multiple perennial ponds along the creek bed. The water will collect in these areas for weeks, months and remain constant yearly. We use one of these ponds for livestock watering. What health hazards will affect my stock? Sixth: When the plant has a flooding shut down which will happen, the roads into the area will be shut off and emergency crews will not be able to get into control a massive dump into the creek bed at the plant site. How do I stop the flow of solid wastes and other contaminants flowing down the creek bed onto my land? Seventh: The Dry Comal Creek Watershed affects many residents all the way and into the city of New Braunfels, Texas. Endangered species, fish in perennial ponds, and specific vegetation according to the Texas Fish and Wildlife Department would be greatly affected by this proposed permit. Therefore, it will affect the wildlife and their habitats on my property. Eighth: During the drilling of my water well it was discovered there is a cavern 30 feet under my property which is very vast as they did not receive drill cuttings back until they hit 440 feet. This is documented on my well diggers report given to TCEQ staff at the public meeting. Ninth: TCEQ Director took picture of collapse sink hole which retains water during flooding which is 30 yards from where treated water will exit Meyer Ranch. Since no environmental study is required for this permit and TCEQ must prevent water below the surface as well as on the surface from being contaminated as part of your mandate. Since there is no requirement for an environmental or water flow studies in this cavern rich area, TCEQ must deny this permit based on the previous facts. In closing, I am requesting a contested hearing in reference to this permit and feel my five concerns reflect the legitimacy of the TCEQ's Mission Statement and the Agency Philosophy.

Sincerely, Ed Harris

Interested Person

Number 179988

Request Received Date

01/24/2015

Last Polling Date

Legislator

Comment

AKA ED HARRIS

Individual

Concerned Citizen

Last Name HARRIS

Suffix

Prefix

First Name EDWARD

Middle Name

Title

Organization

More

Address

Building/Mail Drop

Interagency

Valid

Detail

Street/PO Box 1670 S CRANES MILL RD

City NEW BRAUNFELS

State TX Zip 78132 - 1651

Country UNITED STATES

Foreign Postal Code

More

Phone Number/Email ID

Phone

Country Code

Area Code 210

Number 6033899

Extension

Updated 10/10/2015

Fax

Country Code

Area Code

Number

Extension

Updated

Email ID

edharris55@yahoo.com

Updated 10/10/2015

Additional IDs

Counties

Principals

Regulated Entities

Items

Save

Clear

Cancel

Print

Delivery Method

Type

Date  Time   AM  PM

Acknowledgment Date

Protestant Comment...

I have attached a Word Document to this comment with pictures which were taken approximately 1500 feet south of where Dry Comal Creek exits proposed Meyer Ranch subdivision and proposed Sewage Treatment Facility would be located. The content of these pictures; perennial pools, springs weeping from limestone, collapsed karst formations are important for the commissioners and staff of TCEQ to understand the impact of adding treated sewage effluent into the West Fork of Dry Comal Creek would be devastating. These pictures repeat themselves many times over as the West Fork of Dry Comal Creek combines with the main branch of dry Comal creek and then into the Comal river. According to the USGS the Dry Comal Creek watershed is 107 square miles. If TCEQ allows this Sewage treatment facility others will follow. Which will impact the Edwards Aquifer Recharge and eventually Artesian Zone downstream as time goes by. I request a public hearing on this matter.

Documents

FileName

TCEQ Dry Comal Creek Picture 1500 Ft South of Plant.doc

Prev

Next

Save

Cancel

Print

Dry Comal Creek 1500 ft South of Proposed Sewage  
Treatment Facility  
Application #WQ0015314001  
All Photographs taken on Collins Property



Picture # 1  
Rocky sides with large Oak Trees in the center of  
Creek



Picture # 2  
Rocky sides with vegetation and weeping springs in  
sides on limestone



Picture # 3  
Creek cuts trough solid limestone and quartz with  
weeping springs in sides on limestone



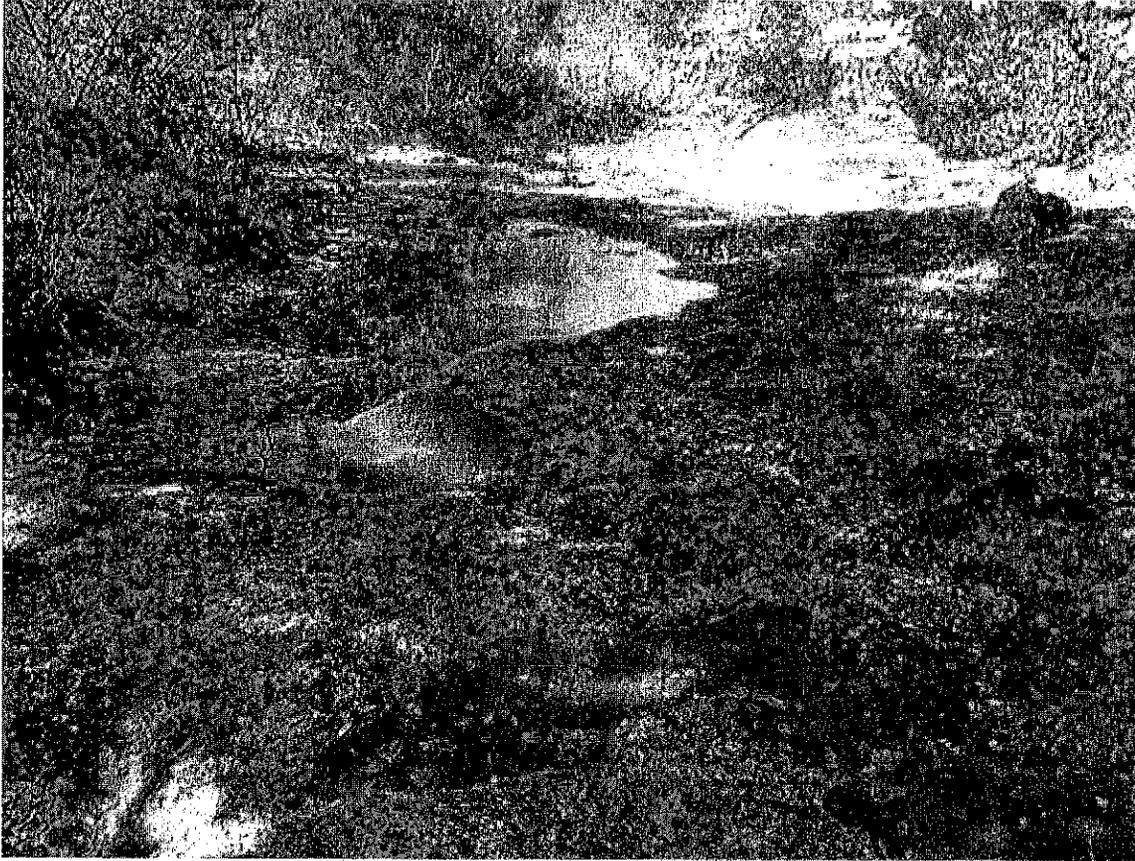
Picture # 4

Where creek turns the corner a perennial pool is formed from weeping springs and runoff water from Dry Comal Creek Tributary on Vintage Oaks watershed. This is a stock tank for livestock and Texas wildlife.



Picture # 5

Dry Comal Creek Tributary on Vintage Oaks watershed flows into main Dry Comal Creek at corner S Cranes Mill Road. This is a stock tank for livestock and Texas wildlife.



Picture # 6

Dry Comal Creek perennial pools form for spring seepage in limestone formations on sides.



Picture # 7

Dry Comal Creek spring seepage in limestone formations on sides form perennial pools.



Picture # 8  
Dry Comal Creek collapsed karst formations are abundant as creek flows down hill.

Pictures taken By:  
Ed Harris  
1670 S cranes Mill Road  
New Braunfels, TX 78132  
on  
February 14th, 2015

**Marisa Weber**

---

**From:** PUBCOMMENT-OCC  
**Sent:** Monday, February 09, 2015 8:40 AM  
**To:** PUBCOMMENT-OCC2  
**Subject:** FW: Public comment on Permit Number WQ0015314001  
**Attachments:** Comal County VotingPrecincts\_CountyScale1.pdf

PM  
H

*MWD  
9/2/05/16*

**From:** [edharris55@yahoo.com](mailto:edharris55@yahoo.com) [mailto:[edharris55@yahoo.com](mailto:edharris55@yahoo.com)]  
**Sent:** Saturday, February 07, 2015 8:01 AM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0015314001

**REGULATED ENTY NAME** MEYER RANCH

**RN NUMBER:** RN107818577

**PERMIT NUMBER:** WQ0015314001

**DOCKET NUMBER:**

**COUNTY:** COMAL

**PRINCIPAL NAME:** RANDOLPH TODD COMPANY LLC

**CN NUMBER:** CN604698464

**FROM**

**NAME:** Edward Harris

**E-MAIL:** [edharris55@yahoo.com](mailto:edharris55@yahoo.com)

**COMPANY:**

**ADDRESS:** 1670 S CRANES MILL RD  
NEW BRAUNFELS TX 78132-1651

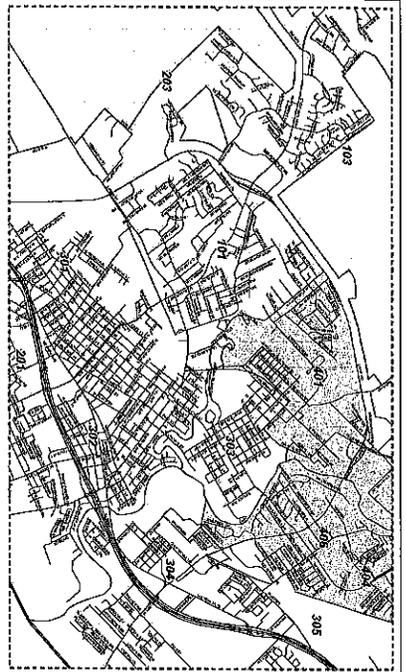
**PHONE:** 2106023899

**FAX:**

**COMMENTS:** The link below is a ACRGIS presentation map of the watershed of Dry Comal Creek. Dry Comal Creek measures approximately 35 miles long. The west Fork of Dry Comal Creek starts at Key Rd and FM 3159 in Comal County and ends at the Comal River in New Braunfels. It starts in the Edwards Aquifer

*MWD*

Contributing Zone, thru the Edwards Recharge Zone, and ends in the Edwards Aquifer Artesian Zone. Link to Map of Dry Comal Watershed: <http://bit.ly/18X4gct> We are requesting a public hearing and meeting for the residents of Comal County as the Dry Comal Creek runs through two large precincts (1 & 2) and when it enters the Comal River effects all four precincts and the recreational water ways of Comal and Guadalupe rivers. Sewage treatment facilities are not 100% accident free. Without a station attendant onsite 100% of the time an accident over this environmentally sensitive area can be devastating to the private water wells, public water wells, aquifers, and rivers. Please let the voices of all the residents in the effected districts be heard above a paperwork shuffle of inadequate rules, regulations, and conflicting private (developers)and governmental interests (taxes). The repercussions of this decision should be made by the many and not just a few. I am not against development in our Comal County we have some very good ones. But we also have some very bad ones such as Johnson Ranch and the same people involved in Johnson Ranch (dispute) were authors of this water quality permit application. Comal County does not have the authority to regulate any developer's master plan before ground is broken. I have heard from county commissioners on this permit application and they have talking points such as "do you want clean water" and " what if this was your private land". It is interesting when you peel the onion back how important the Water Quality Permit is, but it is only governed by rules and not laws. How the Edwards Aquifer which comprises 70% of the drinking water for San Antonio and was defended up until the early 90's is now becoming the whipping post for developers (high capacity profits) and counties looking for tax dollars. The title of your organization is the Texas Commission for Environmental Quality. Your mission is to protect the citizen's water and environment. Your intervention starts now.



Central County  
Voting Precinct Boundaries

- City of Charlottesville
- County of Albemarle
- County of Fluvanna
- County of Greene
- County of Loudoun
- County of Stafford
- County of Warren



This map was prepared by the Central County Board of Supervisors, Charlottesville, Virginia, in cooperation with the Virginia State Board of Elections. The map shows the boundaries of the voting precincts as of the date of the last general election. The map is subject to change without notice. The map is not to be used for any purpose other than the election of public officers. The map is the property of the Central County Board of Supervisors and is loaned to you for your use only. It is to be returned to the Board of Supervisors when you are finished with it. The map is not to be reproduced or distributed in any form without the written permission of the Board of Supervisors. The map is not to be used for any purpose other than the election of public officers. The map is the property of the Central County Board of Supervisors and is loaned to you for your use only. It is to be returned to the Board of Supervisors when you are finished with it. The map is not to be reproduced or distributed in any form without the written permission of the Board of Supervisors.

**Marisa Weber**

---

**From:** PUBCOMMENT-OCC  
**Sent:** Monday, February 02, 2015 8:05 AM  
**To:** PUBCOMMENT-OCC2  
**Subject:** FW: Public comment on Permit Number WQ0015314001  
**Attachments:** Sewage Plant Above Aquifer2.pdf

H

**From:** [edharris55@yahoo.com](mailto:edharris55@yahoo.com) [mailto:[edharris55@yahoo.com](mailto:edharris55@yahoo.com)]  
**Sent:** Saturday, January 31, 2015 6:57 AM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0015314001

*mwd  
960516*

**REGULATED ENTY NAME MEYER RANCH**

**RN NUMBER:** RN107818577

**PERMIT NUMBER:** WQ0015314001

**DOCKET NUMBER:**

**COUNTY:** COMAL

**PRINCIPAL NAME:** RANDOLPH TODD COMPANY LLC

**CN NUMBER:** CN604698464

**FROM**

**NAME:** Edward Harris

**E-MAIL:** [edharris55@yahoo.com](mailto:edharris55@yahoo.com)

**COMPANY:**

**ADDRESS:** 1670 S CRANES MILL RD  
NEW BRAUNFELS TX 78132-1651

**PHONE:** 2106023899

**FAX:**

**COMMENTS:** I am requesting a public hearing on this permit application. I have also attached a newspaper article from the local Herald-Zeitung during a public comment session during the Comal County Commissioners court meeting held on 8:30AM Thursday January 29th 2015. The newspaper article came out in print and online on Friday January 30th 2015.

*mwd*



discharge a daily average of 390,000 gallons of treated effluent into Dry Cornal Creek.

Harris told commissioners that the sewer plant and 735-acre subdivision would result in the two-lane South Cranes Mill Road being overburdened by the trucks that would run daily to remove the sewer sludge collected from the plant.

"The road's not big enough for sludge trucks (plus) traffic from 1,500 homes," Harris said.

Franklin Houser, owner of the award-winning Dry Cornal Creek Vineyards, located just downstream from the sewer plant site, said he's not anti-development and would have no objection to property treated effluent being placed into the creek. He asked commissioners to do what they can to help ensure that the effluent is treated to drinking-water quality and doesn't have an odor.

"That would be great for our winery," Houser said. "My customers would take a sniff and immediately they'd leave."

Amy Collins said she runs a wedding venue on South Cranes Mill Road, the Gardens of Cranesbury View, featuring a formal garden - and she's worried that "off-spray" from the sewer plant would kill the wedding garden.

Collins also told commissioners that she's worried about odors and other issues. "The (effluent) will penetrate into our wells and will get into the live caves we have on our property," she said. "Not to mention my kids' health and the health of the cattle on my property."

Harris said developers plan a "hybrid aerobic waste system" similar to the small septic systems commonly used to handle sewage at single-family homes in the area. The plant's waste would be treated with chlorine tablets," he said. "This is not a high-tailin' California-style (system)," he said. "This has a lift gate that'll basically take toilet paper out and then (the sewage) goes into a sludge tank."

Harris also said the plant would be located over the Edwards Aquifer Recharge Zone and is a potential threat to the waters of the aquifer.

TCEQ

CHRISTUS-SANTAROSA Health System  
Click here to schedule your appointment online.

### Submit Your News!

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Submit news

Most Popular Most Commented  
Stories

- Justin Lee Schmidt
- Downsized: Woman sheds more than 300 pounds in her pursuit of a healthier lifestyle
- City puts lights out on dark-skies plan
- Beverly Darleen (Altwain) Voges

**TCEQ**

Harris said neighbors were notified Saturday via letter from the Texas Commission on Environmental Quality (TCEQ) about the planned plant and subdivision on what is now the Meyer family ranch.

He said he reviewed the plant's application for a state permit, which is on file at the Bulverde-Spring Branch Public Library in Bulverde, and found that the permit "is flawed. This permit (application) has at least 15 errors in it," he claimed.

For instance, he said, it misidentifies the route of Dry Comal Creek, saying it flows to Cibolo Creek on the Comal/Bexar county border, rather than noting its true course into New Braunfels near the Wursthof grounds and then into the Comal and Guadalupe rivers.

Denise Harris, Ed's wife, said the permit application also leaves out information about the environmental impact of the sewer plant on the creek, on wildlife and on downstream residents.

"If the engineers who put this permit application together have made these types of errors, what's to say the rest of the permit is not flawed?" Ed Harris asked.

The permit application was filed by Randolph Todd Company LLC of Austin for a domestic wastewater treatment facility at 2959 South Cranes Mill Road. A call seeking comment from Todd Company's engineers, South Texas Wastewater Treatment of Boerne, wasn't immediately returned on Thursday.

**WCID**

County Engineer Tom Homseth said the property owners, the Meyer family of Comal and Williamson counties, have submitted a petition that is recorded in the Comal County Clerk's office and seeks commissioners' approval of what is being called the Meyer Ranch Water Control and Improvement District (WCID), under which waterworks, drainage and other infrastructure for future population would be developed. The petition states the subdivision's water supply would come from groundwater wells on site or from water purchased wholesale from purveyors.

"That petition is a request to the commissioners court to create a utility district for this development," Homseth said. The petition is scheduled to come before the commissioners in

Photos  
Videos



Packaged Treatment Plant  
wllbement.com  
Wastewater Engineering, Water Reuse Wastewater Treatment, Equipment

Universal Studios Coupons

Bioaugmentation solutions

"Skimster" Oil Skimmer

come from groundwater wells on site or from water purchased wholesale from purveyors.

"That petition is a request to the commissioners court to create a utility district for this development," Hornseth said. The petition is scheduled to come before the commissioners "in short order," he said.

County Judge Sherman Krause said the commissioners are required to hold a public meeting on the creation of the proposed WCID, but that the WCID process is a separate matter from the TCEQ-permitting process for the proposed sewer plant - and that the plant's state permit does not require commissioners' approval.

**Public comment**

Hornseth said TCEQ is reviewing the sewer plant application and asking the public for comment.

Krause asked Ed Harris to relay his concerns about the plant to Hornseth, who would in turn report to commissioners, including Commissioner Donna Eccleston, in whose district the sewer plant and development would be located. Eccleston was not present for Thursday's meeting of commissioners.

The judge also asked the Friends of Comal Creek to give commissioners and Hornseth a chance to review the situation and their concerns. "We'll have the opportunity then to express our concerns to TCEQ on that permit," Krause said.

Krause also asked the Friends to be sure to express their concerns directly to TCEQ.

TCEQ is currently accepting public comments and requests for a public meeting on the sewer plant application. A public meeting would be held if TCEQ determines there is a significant degree of public interest expressed in the application over the month-long comment period.

To comment, go to [www.tceq.texas.gov/about/comments.html](http://www.tceq.texas.gov/about/comments.html). Refer to the proposed permit number, which is WC0015314001.

TCEQ Public Meeting Form  
June 18, 2015

# 9

25

Randolph Rodd Company, LLC  
TPDES Water Quality  
Permit No. WQ0015314001

PLEASE PRINT

Name: ED HARRIS

Mailing Address: 1670 SCRANES MILL RD

Physical Address (if different): SAVE

City/State: NEW BRAUNFELS TX Zip: 78132

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

Email: ED HARRIS55@YAHOO.COM

Phone Number: 210 602 3899

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

If yes, which one? FRIENDS OF DRY CORKAL CREEK

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.

MCW

ATTENTION OWNER: Confidentiality  
Privilege Notice on reverse side  
of Well Owner's copy (pink)

# State of Texas WELL REPORT

Texas Department of Licensing &  
Regulation  
P.O. Box 12157  
Austin, TX 78711  
512-463-7880

1) OWNER ED HARRIS (Name) ADDRESS 9718 COVERED WAGON CONVERSE TX 78109  
(Street or RFD) (City) (State) (Zip)

2) ADDRESS OF WELL'S LOCATION: 1700 CRANES MILL RD. NEW BRAUNFELS, TX 78132  
County COMAL (City) (State) (Zip) Long. \_\_\_\_\_ Lat. \_\_\_\_\_  
(Street, RFD or other) (City) (State) (Zip) Grid # 68-15-7

3) TYPE OF WORK (Check):  New Well  Deepening  Reconditioning  Plugging  
 Industrial  Irrigation  Injection  Public Supply  De-watering  Testwell  
If Public Supply well, were plans submitted to the TNRCC?  Yes  No

4) PROPOSED USE (Check):  Monitor  Environmental Soil Boring  Domestic  
 Industrial  Irrigation  Injection  Public Supply  De-watering  Testwell  
If Public Supply well, were plans submitted to the TNRCC?  Yes  No

6) WELL LOG:

Date Drilling:	DIAMETER OF HOLE		
	Dia. (In.)	From (ft.)	To (ft.)
Started <u>2/8 192002</u>	<u>9-7/8</u>	Surface	<u>300</u>
Completed <u>3/6 192002</u>	<u>6</u>	<u>300</u>	<u>440</u>
	<u>4-3/4</u>	<u>440</u>	<u>520</u>

7) DRILLING METHOD (Check):  Driven  Air Rotary  Mud Rotary  Bored  
 Air Hammer  Cable Tool  Jetted  
 Other \_\_\_\_\_

From (ft.)	To (ft.)	Description and color of formation material
<u>0</u>	<u>30</u>	<u>CALICHE/WHITE LIMESTONE</u>
<u>30</u>	<u>440</u>	<u>LOST RETURNS</u>
<u>440</u>	<u>480</u>	<u>WHITE/BROWN LIMESTONE</u>
<u>480</u>	<u>520</u>	<u>HENDELLSAND</u>

8) Borehole Completion (Check):  Open Hole  Straight Wall  
 Underreamed  Gravel Packed  Other \_\_\_\_\_  
If Gravel Packed give interval from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.)		Gage Casting Screen
			From	To	
<u>6</u>	<u>N</u>	<u>SOH 40 PVC</u>	<u>+ 1</u>	<u>300</u>	

RECEIVED  
JUN 18 2015  
AT PUBLIC MEETING

13)  Well plugged within 48 hours

Casing left in well:		Cement/bentonite placed in well:		Sacks used:
From (ft)	To (ft)	From (ft)	To (ft)	

9) CEMENTING DATA  
Cemented from 300 ft. to 290 ft. No. of sacks used 5  
10 ft. to 0 ft. No. of sacks used 7  
Method used GRAVITY  
Cemented by HASKIN ONE PUMP  
Distance to septic system field lines or other concentrated contamination +150 ft.  
Method of verification of above distance TAPE

14) TYPE PUMP:  
 Turbine  Jet  Submersible  Cylinder  
 Other \_\_\_\_\_  
Depth to pump bowls, cylinder, jet, etc., 504 ft.

10) SURFACE COMPLETION  
 Specified Surface Slab Installed  
 Specified Steel Sleeve Installed  
 Pileless Adapter Used  
 Approved Alternative Procedure Used

15) WELL TESTS:  
Type test:  Pump  Bailer  Jetted  Estimated  
Yield: 10 gpm with 20 ft. drawdown after 1 hrs.

11) WATER LEVEL:  
Static level 152 ft. below land surface Date 3/5/02  
Artesian flow \_\_\_\_\_ gpm. Date \_\_\_\_\_

16) WATER QUALITY:  
Did you knowingly penetrate any strata which contained undesirable constituents?  
 Yes  No If yes, submit "REPORT OF UNDESIRABLE WATER"  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Was a chemical analysis made?  Yes  No

12) PACKERS:

	Type	Depth
<u>1</u>	<u>EA VINYL</u>	<u>300 FT</u>
<u>1</u>	<u>EA VINYL</u>	<u>10 FT</u>

I certify that I drilled this well (or the well was drilled under my direct supervision) and that each and all of the statements herein are true and correct. I understand that failure to complete items 1 thru 16 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME HASKIN ONE PUMP, LTD. WELL DRILLER'S LICENSE NO. 5406 WPK  
(Type or print)

ADDRESS 107 BRANIFF SAN ANTONIO TX 78216  
(Street or RFD) (City) (State) (Zip)

(Signed) [Signature] (Signed) \_\_\_\_\_  
(Licensed Well Driller) (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

M

**Marisa Weber**

---

**From:** PUBCOMMENT-OCC  
**Sent:** Monday, May 18, 2015 8:54 AM  
**To:** PUBCOMMENT-OCC2  
**Subject:** FW: Public comment on Permit Number WQ0015314001  
**Attachments:** Dear Commissioners May 17th.docx

*MWD  
9/6/05/16*

**From:** [edharris55@yahoo.com](mailto:edharris55@yahoo.com) [mailto:[edharris55@yahoo.com](mailto:edharris55@yahoo.com)]  
**Sent:** Sunday, May 17, 2015 1:43 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0015314001

**REGULATED ENTY NAME MEYER RANCH**

**RN NUMBER:** RN107818577

**PERMIT NUMBER:** WQ0015314001

**DOCKET NUMBER:**

**COUNTY:** COMAL

**PRINCIPAL NAME:** RANDOLPH TODD COMPANY LLC

**CN NUMBER:** CN604698464

**FROM**

**NAME:** MR Edward Harris

**E-MAIL:** [edharris55@yahoo.com](mailto:edharris55@yahoo.com)

**COMPANY:**

**ADDRESS:** 1670 S CRANES MILL RD  
NEW BRAUNFELS TX 78132-1651

**PHONE:** 2106023899

**FAX:**

**COMMENTS:** Dear Commissioners: The attached is the administrative judge decision for Johnson Ranch. The same type of permit was allowed for the Johnson Ranch as is being asked for on South Cranes Mill Road. 40,000 gallons more base on average flow per a day is being asked for on S Cranes Mill Road. Some of the same folks involved with Johnson Ranch development signed the documents for S Cranes Mill Road Sewage

*MWD*

Treatment Permit application. Administrative Judge Ruling:

<https://www.dropbox.com/sh/tnu9k18axy0g74l/AACPnpTdJIctIutXMtNeBF5xa?> May 17th Flooding Dry

Comal Creek Drop Box Link: Dry Comal Photos before March 2015 and on May 17th during heavy rains

<https://www.dropbox.com/sh/lm6nd5p98flctf3/AABNxZFGy4nxwjpoa7lslphba> Please consider the facts in administrative judge's ruling and expert testimony on doing no harm to landowners adjacent and downstream of proposed S cranes Mill Road Sewage treatment Plant Site referred to in SOAH Docket No. 582-14-3427, TCEQ Docket No. 2013-2228-MWD; SOAH Docket No. 582-14-1347 in your decision for S Cranes Mill Road Permit #WQ0015314001. It is clear the two applications and discharge amounts are the similar. In fact the S Cranes Mill Road site is not gradually increasing the amount but asking for 395,000 gallons average flow per a day which is 40,000 gallons more per a day then the Johnson ranches 350,000 gallons per day. See pictures, videos, and files attached to Word Document submitted with this comment.

Dear Commissioners:

The attached is the administrative judge decision for Johnson Ranch. The same type of permit was allowed for the Johnson Ranch as is being asked for on South Cranes Mill Road. 40,000 gallons more base on average flow per a day is being asked for on S Cranes Mill Road. Some of the same folks involved with Johnson Ranch development signed the documents for S Cranes Mill Road Sewage Treatment Permit application.

Administrative Judge Ruling:

<https://www.dropbox.com/sh/tnu9k18axy0g74l/AACPnPTdJlctlutXMtNeBF5xa?dl=0>

May 17<sup>th</sup> Flooding Dry Comal Creek

Drop Box Link:

Dry Comal Photos before March 2015 and on May 17<sup>th</sup> during heavy rains

<https://www.dropbox.com/sh/ln6nd5p98flctf3/AABNxZFgy4nxwjpoa7lslphba?dl=0>

Please consider the facts in administrative judge's ruling and expert testimony on doing no harm to landowners adjacent and downstream of proposed S cranes Mill Road Sewage treatment Plant Site referred to in SOAH Docket No. 582-14-3427, TCEQ Docket No. 2013-2228-MWD; SOAH Docket No. 582-14-1347 in your decision for S Cranes Mill Road Permit #WQ0015314001.

It is clear the two applications and discharge amounts are the similar. In fact the S Cranes Mill Road site is not gradually increasing the amount but asking for 395,000 gallons average flow per a day which is 40,000 gallons more per a day then the Johnson ranches 350,000 gallons per day.

Ed Harris

1670 S Cranes Mill Road

New Braunfels, Texas 78132

**Marisa Weber**

---

**From:** PUBCOMMENT-OCC  
**Sent:** Monday, March 09, 2015 4:13 PM  
**To:** PUBCOMMENT-OCC2  
**Subject:** FW: Public comment on Permit Number WQ0015314001  
**Attachments:** Greater Edwards Aquifer Alliance Letter20150309\_0136.pdf

PM

*MWD  
PLEASE*

**From:** [edharris55@yahoo.com](mailto:edharris55@yahoo.com) [mailto:[edharris55@yahoo.com](mailto:edharris55@yahoo.com)]  
**Sent:** Monday, March 09, 2015 4:10 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0015314001

**REGULATED ENTY NAME MEYER RANCH**

**RN NUMBER:** RN107818577

**PERMIT NUMBER:** WQ0015314001

**DOCKET NUMBER:**

**COUNTY:** COMAL

**PRINCIPAL NAME:** RANDOLPH TODD COMPANY LLC

**CN NUMBER:** CN604698464

**FROM**

**NAME:** Edward Harris

**E-MAIL:** [edharris55@yahoo.com](mailto:edharris55@yahoo.com)

**COMPANY:**

**ADDRESS:** 1670 S CRANES MILL RD  
NEW BRAUNFELS TX 78132-1651

**PHONE:** 2106023899

**FAX:**

**COMMENTS:** I am requesting a public meeting to take place in Comal County near the site of proposed Sewage Treatment Facility over the Edwards Recharge Zone. Boulder Springs event center has said they can host 400 participants. And are willing to because they are on located on Dry Comal Creek. The county court house is not near the area.

*MWD*

February 16, 2015

Contacts: Annalisa Peace (210-275-9336) GEAA

Terrell Graham (361-443-8971)

Ed Harris (210 602-3899) Friends of Dry Comal Creek

### **Citizens Call on Legislature to curb abuses by Municipal Utility Districts**

Increasingly, citizens in Bexar, Comal, Kendall, and Hays counties are finding themselves at odds with Municipal Utility Districts (MUD's) created to provide infrastructure for high density subdivisions within the Texas Hill Country. MUD's were created in 1917 to give the Texas Legislature the power to create districts for purposes such providing water and sewage utilities in unincorporated areas where no utility district existed. Most of these first MUD's covered multiple counties and were organized by watersheds and other natural features. In the 1970's the Legislature began creating districts that covered only a single land owner's property, created for the sole purpose of assisting developers in suburbanizing areas.

For the past ten years, the Greater Edwards Aquifer Alliance (GEAA) has assisted citizens in rural areas who will be impacted by high density development in the Edwards and Trinity Aquifer watersheds in contesting permits and plans that will negatively impact our ground and surface water resources.

Near the Hill Country Town of Bulverde there are currently three applications to discharge wastewater effluent into the Cibolo Creek within approximately 2.5 miles of each other. The combined discharge from these wastewater treatment plants will be approximately 1.3 million gallons per day. The Cibolo Creek, which becomes part of the Edwards Aquifer Recharge Zone when it crosses into Comal County, normally does not flow except during heavy rains.

One of the most egregious abuses by a MUD is a permit amendment filed in 2012 by the Johnson Ranch MUD that would allow dumping of both sewage effluent and stormwater from a xxx unit development on to the land of a neighboring ranch. Terrell Graham and his family, who own the land that will be taken by this action, have spent a small fortune fighting this encroachment on their property. The Grahams recently began a legal action to have the Johnson Ranch MUD dissolved on the grounds that the Johnson Ranch MUD has been financially dormant for the past five years, has never had a legally functioning board of directors, and has not performed primary functions for which these districts are created to protect the natural resources of the State. Says Mr. Graham (quote) GEAA has joined the Graham family in protesting amendment to the Johnson Ranch permit that will allow the development to dump xxx gallons of treated sewage effluent per day into a dry creek bed that ultimately would flow into the Cibolo Creek, a major source of recharge to the Edwards Aquifer.

Further into Comal County near the Intersection of Hwy. 46 and FM 3009, citizens have joined together to form Friends of Dry Comal Creek. GEAA joins them in their concerns that effluent discharges from two sewage treatment plants and lift stations planned for this area will result in degradation of the Edwards Aquifer and private supply wells and diminished property values. Says Ed Harris (quote).  
Cry Comal Creek winery quote.

All three of the proposed wastewater treatment plants in the Bulverde are located on Contributing Zone of the Edwards Aquifer just outside the recharge zone. All three wastewater treatment plants discharge into what is a dry ditch or dry creek most of the time, except during heavy rains. TCEQ rules state that, "New

industrial and municipal wastewater discharges into or adjacent to water in the state that would create additional pollutant loading are prohibited on the recharge zone." There isn't any dispute that this rule prevents someone from piping their wastewater effluent to the recharge zone. In the case of the above wastewater treatment plants the wastewater effluent will reach the recharge zone undiluted the vast majority of the time. In other words the dry ditches or dry creeks are a conduit to the recharge zone no different than a pipe is a conduit. Common sense dictates that if using a pipe as a conduit to the recharge zone is prohibited than using a dry ditch or dry creek to carry undiluted wastewater effluent to the recharge zone is also prohibited. The TCEQ gets around this with a lot of definitions such as discharge point, outfall, etc. Regardless of terminology the effects of piping wastewater effluent to the recharge zone verses using a dry ditch or dry creek to convey was wastewater effluent to the recharge zone are the same. The only differences between piping wastewater effluent and using a dry ditch or dry creek convey it, are that in using a dry ditch or dry creek some of the wastewater is lost along the way due to evaporation, infiltration into the ground, etc.

**Marisa Weber**

---

**From:** PUBCOMMENT-OCC  
**Sent:** Friday, January 30, 2015 8:34 AM  
**To:** PUBCOMMENT-OCC2  
**Subject:** FW: Public comment on Permit Number WQ0015314001  
**Attachments:** WQ0015314001 Permit Application errors1.pdf

*mwd*  
*96056*

**From:** [edharris55@yahoo.com](mailto:edharris55@yahoo.com) [mailto:[edharris55@yahoo.com](mailto:edharris55@yahoo.com)]  
**Sent:** Thursday, January 29, 2015 6:38 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0015314001

**REGULATED ENTY NAME MEYER RANCH**

**RN NUMBER:** RN107818577

**PERMIT NUMBER:** WQ0015314001

**DOCKET NUMBER:**

**COUNTY:** COMAL

**PRINCIPAL NAME:** RANDOLPH TODD COMPANY LLC

**CN NUMBER:** CN604698464

**FROM**

**NAME:** Edward Harris

**E-MAIL:** [edharris55@yahoo.com](mailto:edharris55@yahoo.com)

**COMPANY:**

**ADDRESS:** 1670 S CRANES MILL RD  
NEW BRAUNFELS TX 78132-1651

**PHONE:** 2106023899

**FAX:**

**COMMENTS:** I found the application to be incomplete and many errors relating to the flow of Dry Comal Creek. Each page of this was signed by a certified engineer and they should be given notice of incomplete workmanship or fined. If the commission is expect to rule on an application then it should be technically correct. All the people that checked this and review the application should be chastise. Why should the people

*Crly*

fighting the application have to correct the errors. Please see attached PDF for major errors on how the creek flows and what bodies it flows into.

## 2. NAICS and SIC Code

(Instructions, Page 49)

Provide the appropriate SIC Code: 4952 and NAICS code: 22132

## 3. Treatment Process

(Instructions, Page 49)

### a. Treatment process description

Provide a detailed description of the treatment process. Include the type of treatment plant, mode of operation, and all treatment units. Start with the plant's head works and finish with the point of discharge. Include all sludge processing and drying units. If more than one phase exists or is proposed in the permit, a description of each phase must be provided. Process description:

Moving Bed Biofilm Reactor -- see attachment #

2nd Phase - items 2-7 identical. 3rd Phase & 4th (Final) Phase - 2 ea items 1-7

Port or pipe diameter at the discharge point: \_\_\_\_\_ inches

*PIPE DIAMETER  
NOT DEFINED*

*Approved  
31 Oct 2011*

### b. Treatment Units

Provide the type and dimensions (length, width, depth) of each treatment unit, accounting for all phases of operation.

Table 1.0(4) - Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Lift Station	1	8' diam x 12'
Primary Sidehill screen 150gpm	1	
Flow Equalization	4	154" x 82" x 158"
Aerated Sludge Holding	2	154" x 82" x 158"
Aerated MBBR	6	154" x 82" x 158"
Extended Aeration	2	154" x 82" x 158"
Clarifier w/mech scraper 1500 gal	4	154" x 82" x 158"

Coagulation - Alum Dosing tank 1 154" x 82" x 158"

Filtration - Duplex Hurricane 2-stage filters 4

Lift Station FM to Discharge 1 154" x 82" x 158"

TCEQ-10054 (07/14/2014) Domestic Wastewater Permit Application Technical Report

Page 2 of 76

[Empty rectangular box]

Please refer to [http://www.tceq.state.tx.us/permitting/water\\_quality/stormwater/TXR05\\_steps.html](http://www.tceq.state.tx.us/permitting/water_quality/stormwater/TXR05_steps.html) for additional information on how to apply for this permit.

**4. Existing coverage in individual permit**

Is your stormwater discharge currently permitted through this individual TPDES or TLAP permit?

Yes  No

If yes, provide a description of stormwater runoff management practices at the site that are authorized in the wastewater permit and stop here.

[Empty rectangular box]

**5. Zero stormwater discharge**

Do you intend to have no discharge of storm water through evaporation or other means?

Yes  No

If yes, explain below and stop here. Note that if there is a potential to discharge any stormwater to surface water in the state as the result of any storm event, then permit coverage is required under the MSGP or an individual discharge permit.

Do not plan to have stormwater enter collectin system or WWTP

*THIS DISCHARGE IS GOING TO RUN THROUGH PROBLEM*

Note that your facility is required to obtain authorization to discharge stormwater to surface water in the state. This requirement applies to all areas of facilities with treatment plants or systems that treat, store, recycle, or reclaim domestic sewage, wastewater or sewage sludge (including dedicated lands for sewage sludge disposal located within the onsite property boundaries) that meet the applicability criteria of above. You have the option of obtaining coverage under the MSGP for direct discharges (recommended), or obtaining coverage under this individual permit.

*W/TA W/DRM WATER W/TA IS PLAN?*

**6. Request for coverage in individual permit**

Are you requesting coverage of stormwater discharges associated with your treatment plant under this individual permit?

Yes  No

If **yes**, provide a description of stormwater runoff management practices at the site for which you are requesting authorization in this individual wastewater permit and describe whether you intend to commingle this discharge with your treated effluent or discharge it via a separate dedicated storm water outfall. Please also indicate if you intend to divert stormwater to the treatment plant headworks and indirectly discharge it to water in the state. Then stop here.

STORMWATER 21500 HOMES ADD DISCHARGE  
RUNNING INTO CREEK BED  
WHITE IS PLANT

Note that direct stormwater discharges to waters in the state authorized through this individual permit will require the development and implementation of a stormwater pollution prevention plan (SWPPP) and will be subject to additional monitoring and reporting requirements. Indirect discharges of stormwater via headworks recycling will require compliance with all individual permit requirements including 2-hour peak flow limitations. All stormwater discharge authorization requests will require additional information during the technical review of your application.

**f. Other wastes received including sludge from other WWTPs and septic**

**1. Acceptance of sludge from other WWTP**

Does the facility accept or will it accept sludge from other treatment plants at the facility site?

Yes  No

If **yes**, provide a description of when the plant started accepting sludge or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the BOD<sub>5</sub> concentration of the sludge, and the design BOD<sub>5</sub> concentration of the influent from the collection system. Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring. Also note if this information has or has not changed since the last permit action?

*James D. Kishner*  
21 Oct 2014

**e. Groundwater monitoring**

Is groundwater monitoring currently conducted at this site, or are any wells available for groundwater monitoring, or are groundwater monitoring data otherwise available for the sludge lagoon(s)?

*N/A*

Yes  No

*THERE ARE NEIGHBORS WITH WATER WELLS NEARBY IN*

If groundwater monitoring data are available, provide a copy. Provide a profile of soil types encountered down to the groundwater table and the depth to the shallowest groundwater as a separate attachment.

*CIRCLE*

**14. Authorizations/Compliance/Enforcement**

(Instructions, Page 62)

**a. Additional authorizations**

Does the permittee have additional authorizations for this facility, such as reuse authorization, sludge permit, etc?

Yes  No

If yes, provide the TCEQ authorization number and description of the authorization:

[Empty rectangular box for providing authorization details]

**b. Permittee enforcement status**

Is the permittee currently under enforcement for this facility?

Yes  No

Is the permittee required to meet an implementation schedule for compliance or enforcement?

Yes  No

If yes to either question for item b., provide a brief summary of the enforcement and/or implementation schedule and include a status update:

*David D. Fisher  
31 OCT 2014*

#### 4. Design Calculations

(Instructions, Page 66)

- Indicate by a check mark that design calculations and plant features for each proposed phase are provided. Example 4 of the instructions includes sample design calculations and plant features. (Instructions, Page 102)

#### 5. Facility Site

(Instructions, Page 67)

##### a. 100-year floodplain

Will the proposed facilities be located above the 100-year frequency flood level?

Yes  No

If no, describe measures used to protect the facility during a flood event. Include a site map showing the location of the treatment plant within the 100-year frequency flood level. If applicable, provide the size and types of protective structures.

WE HAD A 500 YEAR FLOOD  
IN 1998

Provide the source(s) used to determine 100-year frequency flood plain.

FIRM Map 48029C 0245F Sept 2, 2009

*David A. Paul*  
31 Oct 2009

For a new or expansion of a facility, will a wetland or part of a wetland be filled?

Yes  No

If yes, has the applicant applied for a US Corps of Engineers 404 Dredge and Fill Permit?

Yes  No

If yes, provide the permit number: \_\_\_\_\_

If no, provide the approximate date you anticipate submitting your application to the Corps: \_\_\_\_\_

# DOMESTIC TECHNICAL REPORT WORKSHEET 2.0

## RECEIVING WATERS

The following is required for all TPDES permit applications

### 1. Domestic Drinking Water Supply

(Instructions, Page 71)

Is there a surface water intake for domestic drinking water supply located within 5 miles downstream from the point/proposed point of discharge?

Yes  No

COPPER RIDGE SUBDIVISION USE  
NEW WELL 5 MILES AWAY

If yes, identify owner of the drinking water supply, the distance and direction to the intake, and locate and identify the intake on a USGS map. Indicate by a check mark that the requested information is provided.

### 2. Discharge into Tidally Affected Waters

(Instructions, Page 71)

#### a. Receiving water outfall

Width of the receiving water at the outfall n/a feet

#### b. Oyster waters

Are there oyster waters in the vicinity of the discharge?

Yes  No

If yes, provide the distance and direction from outfall(s).

#### c. Sea grasses

Are there any sea grasses within the vicinity of the point of discharge?

Yes  No

If yes, provide the distance and direction from the outfall(s).

*David D. ...*  
31 Oct 2014

**3. Classified Segments**

(Instructions, Page 71)

Is the discharge directly into (or within 300 feet of) a classified segment?

Yes  No

THIS SITE SITS OVER

EDWARDS  
AQUIFER

If yes, stop here. Worksheet 2.0 is complete and Worksheet 2.1 is not required.

If no, complete items 4 and 5.

RECHARGE  
CHECK LAT/LONG

**4. Description of Immediate Receiving Waters**

(Instructions, Page 71)

Name of the immediate receiving waters:

na

**a. Receiving water type**

Check the appropriate description of the receiving waters.

- Stream
- Freshwater Swamp or Marsh
- Lake or Pond

Surface area: \_\_\_\_\_ acres

Average depth of the entire water body: \_\_\_\_\_ feet

Average depth of water body within a 500-foot radius of discharge point: \_\_\_\_\_ feet

- Man-made Channel or Ditch
- Open Bay
- Tidal Stream, Bayou, or Marsh
- Other: dry creek (Dry Comal Creek)

*David L. Johnson*  
31 Oct 2014

**b. Flow characteristics**

If a stream, man-made channel or ditch was checked above, provide the following. For existing discharges, check one of the following that best characterizes the area upstream of the discharge. For new discharges, characterize the area downstream of the discharge (check one).

- Intermittent (dry for at least one week during most years)
- Intermittent with Perennial Pools (enduring pools with sufficient habitat to maintain significant aquatic life uses)
- Perennial (normally flowing)

ITS DRY  
90 WEEKS A YEAR  
BUT FLOODS  
FREQUENTLY  
DURING WET  
YEARS

Check the method used to characterize the area upstream (or downstream for new dischargers).

- USGS flow records
- Historical observation by adjacent landowner(s)
- Personal observation
- Other, specify: \_\_\_\_\_

**c. Downstream perennial confluences**

List the name(s) of all perennial streams that join the receiving water within three miles downstream of the discharge point.

none

**d. Downstream characteristics**

Do the receiving water characteristics change within three miles downstream of the discharge (e.g., natural or man-made dams, ponds, reservoirs, etc.)?

David L. ...  
31 Oct 2014

- Yes  No If yes, discuss how.

**e. Normal dry weather characteristics**

Provide general observations of the water body during normal dry weather conditions.

**c. Waterbody aesthetics**

Check one of the following that best describes the aesthetics of the receiving water and the surrounding area.

- Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional
- Natural Area: trees and/or native vegetation common; some development evident (from fields, pastures, dwellings); water clarity discolored
- Common Setting: not offensive; developed but uncluttered; water may be colored or turbid
- Offensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored

NO DESCRIPTION CHECKS

*David W. Smith  
31 Oct 2011*

IF YOU'RE GOING TO  
CALL IT A OTHER "STREAM"  
IT IS MOSTLY NATURAL  
AREAS

**Stream transects**

Complete the transects downstream of the existing or proposed discharges.

*Table 2.1(1) - Stream Transect Records*

Stream type at transect*	Transect location	Water surface width (ft)	Stream depths (ft)**
N/A Dry Creek			
<p><i>AS NEIGHBORS HOUSE NEXT DOOR A NATURAL POOL IN BED ROCK IS FORMED ON BACK OF PROPERTY WITHOUT CATTLE DRINK FROM YEAR ROUND</i></p>			

*Darryl E. Johnson  
31 Dec 2014*

\*Enter one of the following (riffle, run, glide, or pool) to indicate the stream type for each transect location. See Instructions, Definitions section. Use a separate row for each entry.

\*\*Enter the stream depths, measured in feet from the channel bed to the water surface, at 4 to 10 points along each transect. Separate the 4 to 10 measurements with commas. Use a separate row for each transect.

Mailing Information if outside USA

Territory: \_\_\_\_\_ Country Code: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Indicate the type of Customer:

- |   |   |
|---|---|
| <input type="checkbox"/> Individual                     | <input type="checkbox"/> Sole Proprietorship-D.B.A. |
| <input checked="" type="checkbox"/> Limited Partnership | <input type="checkbox"/> Corporation                |
| <input type="checkbox"/> Trust                          | <input type="checkbox"/> Estate                     |
| <input type="checkbox"/> Federal Government             | <input type="checkbox"/> State Government           |
| <input type="checkbox"/> County Government              | <input type="checkbox"/> City Government            |
| <input type="checkbox"/> Other Government               | <input type="checkbox"/> Other: _____               |

Independent entity

Yes  No (If governmental entity, subsidiary, or part of a larger corporation)

Number of Employees:

0-20;  21-100;  101-250;  251-500; or  501 or higher

Customer Business Tax and Filing Numbers

(Not applicable to individuals, governments, general partnerships or sole proprietors. **REQUIRED** for corporations and limited partnerships)

State Franchise Tax ID Number: \_\_\_\_\_

TX SOS Charter (filing) Number: \_\_\_\_\_

Federal Tax ID: 46-3673957 \_\_\_\_\_

DUNS Number (if known): \_\_\_\_\_

SURE IS NOT  
BIB COMPANY  
TO MANAGE THIS OUT  
OF AUSTIN  
31 Oct 2011

b. Provide an original full size USGS Topographic Map with all applicable required information. Indicate by a check mark that the information is provided.

- Applicant's property boundary
- Treatment facility boundaries
- Labeled point of discharge and highlighted discharge route
- Onsite sewage sludge disposal site
- Effluent disposal site boundaries
- New and future construction
- 1 mile radius and 3 miles downstream information
- All ponds

c. If the existing permit contains an onsite sludge disposal authorization, is the location of the sewage sludge disposal site in the existing permit accurate?

Yes  No

If no, or if a new onsite sludge disposal authorization is being requested for the first time in this permit application, please give an accurate description.

n/a

### TPDES permits complete the following

d. Is the point of discharge and the discharge route in the existing permit correct?

Yes  No

If no, or a new or amendment permit application, please give an accurate description.

Pump to North property boundary then discharge into Dry Comal Creek at North end of property, following Dry Comal Creek just short of 3 miles until Dry Comal Creek reaches SE property boundary where Dry Comal Creek leaves owners property.

e. City or Town in which the outfall(s) is or will be located

New Braunfels

f. County where outfall(s) are located: Comal

g. Outfall - Latitude: 29 - 47' - 218"N Longitude: 98 - 17' - .378"W

Use degrees-minutes-seconds to the nearest second or decimal degrees to 4 decimal places (Ex: 30 - 10' - 25" or 30.1736).

h. Will the treated wastewater be discharged to a city, county, or state highway right-of-way, or a flood control district drainage ditch?

Yes  No

If Yes, indicate by a check mark if:

Authorization granted  Authorization pending

(For new and amendments, provide copies of letters that show proof of contact and the approval letter upon receipt.)

i. For all applications involving an average daily discharge of 5 million gallons per day or more, provide the names of all counties located within 100 statute miles downstream of the point(s) of discharge.

n/a

TLAP permits complete the following n/a

j. Is the location of the effluent disposal site in the existing permit accurate?

Yes  No

If no, or a new or amendment permit application, please give an accurate description.

N/A

k. City or Town in which the disposal site is or will be located: \_\_\_\_\_

l. County where disposal site is located: \_\_\_\_\_

DISCHARGE MADE  
IT TO STATE HIGHWAY  
AND COUNTY ROAD  
PER MAP

Dean D. Robinson  
21 Oct 2014

4. Provide the name, address, phone and fax number of an individual that can be contacted to answer specific questions about the property.

Name: Kelly Leach Phone number: 210 827-7918  
Company: \_\_\_\_\_ Fax number: \_\_\_\_\_  
Street No.: 215 Street name: W Bandera Rd, Ste C1141-47  
Street type: \_\_\_\_\_  
P.O. Box: \_\_\_\_\_ Email: Kelly.welovedirt@gmail.com  
City: Boerne State: TX Zip code: 78006

5. List the county in which the facility is located.

Comal

6. If the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property.

n/a

*David D. Kirk  
31 Dec 2014*

7. Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the Segment Number.

Approximately 15ft from North end of owners property where Dry Comal Creek enters property, winding through property for just short of 3 miles where Dry Comal Creek leaves the owners property on SE side of property. Following Dry Comal Creek for several miles before Dry Comal Creek finally flows into Comal Creek in the City of New Braunfels in the Landa Park area.

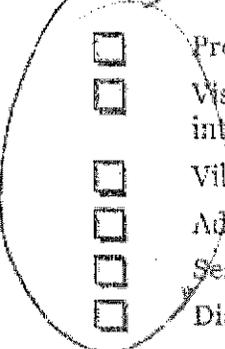
*DEFINITION OF SEVERAL  
IS TOO OR MORE BUT  
NOT MANY* *DRY COMAL  
CREEK IS 20 TO  
30 MILES LONG*

8. Please provide a separate 7.5 minute USGS quadrangle map with the project boundaries plotted and a general location map showing the project area. Please highlight the discharge route from the point of discharge for a distance of one mile downstream. (This map is required in addition to the map in the administrative report).
9. Please provide original photographs of any structures 50 years or older on the property. no old buildings

3 LUGGED TRUCKS  
CAUSE OR NEED  
ALL OF THESE

10. Does your project involve any of the following? If Yes, check the appropriate boxes.

SHOULD BE



- Proposed access roads, utility lines, construction easements
- Visual effects that could damage or detract from a historic property's integrity
- Vibration effects during construction, or as a result of project design
- Additional phases of development that are planned for the future
- Sealing caves, fractures, sinkholes, other karst features
- Disturbance of vegetation or wetlands

CHECKED

11. List proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves, or other karst features).

CAVES AND KARST FORMATIONS  
ALL OVER AREA

12. Describe existing disturbances, vegetation and land use.

[Empty box for describing existing disturbances, vegetation and land use]

Quinn J. Gibson  
2/12/14

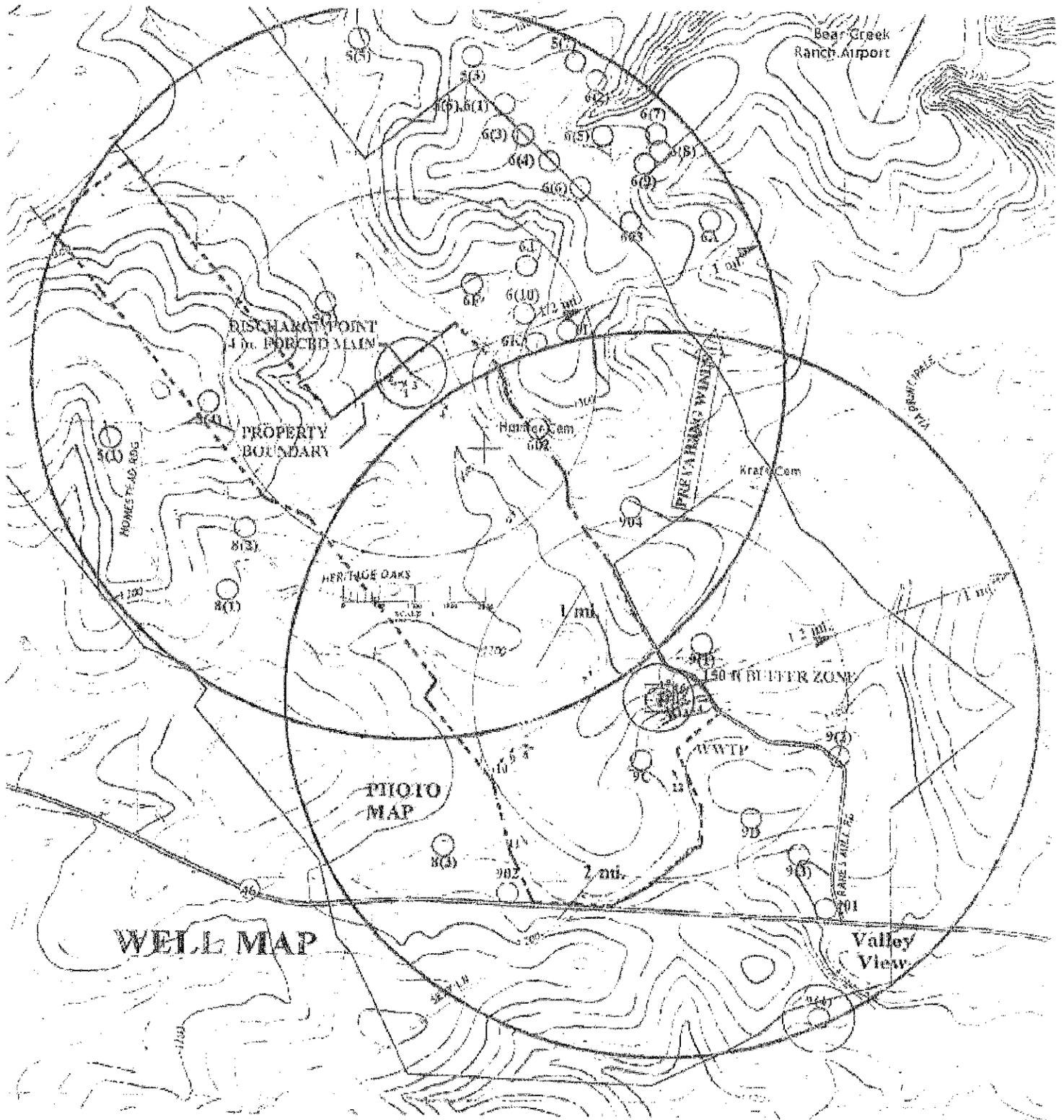
**THE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR AMENDMENTS TO TPDES PERMITS.**

13. List construction dates of all buildings and structures on the property.

Mid spring 2016

14. Provide a brief history of the property, and name of the architect/builder, if known.

native grassland with no improvements other than perimeter fencing



South Texas Wastewater Treatment  
Texas Registered Engineering Firm #11100  
227 Commerce  
Boerne, TX 78006

*James D. Johnson*  
31 Dec 2014

# SOUTH TEXAS WASTEWATER TREATMENT

Authorized JET Distributor - Home and Commercial - Engineering Services  
P O Box 1284 Beerns, Texas 78006 \* 334-249-8098 or 1-800-86 WASTE, www.stwastewater.com

Attachment: DTR 1-C.3 a+b

27 October 2014

## PLANS AND SPECIFICATIONS FOR A WASTEWATER TREATMENT SYSTEM DESIGN

### DESCRIPTION OF APPLICATION

Applicant: Randolph Todd Company LLC  
Randy Rollo  
4807 Spicewood Springs Road, B-2 #104  
Austins 78759  
512-750-0896

Permit No. New  
CN

Regulated Activity: Domestic Wastewater Permit  
Type of Application: Domestic Wastewater Permit  
Request: Discharge Permit  
Authority: Texas Water Code §26.027; 30 TAC Chapters 217, 305, 309, 312, 319, and 325;  
and Commission policies.

*Handwritten signature and date:*  
Randolph Todd  
30 Oct 2014

### REASON FOR PROJECT

This new subdivision has no organized sewage treatment facility that can treat the sewage generated by this new subdivision. The owner is applying for a new Permit to discharge of treated effluent to a dry creek in the waters of the state.

*Handwritten note:*  
DRY COMAL CREEK  
NEVER ENTERS

### PROJECT DESCRIPTION AND LOCATION

The proposed new Wastewater Treatment Facilities will consist of a Moving Bed Biofilm Reactor including activated sludge process using the extended aeration mode. Treatment units include a collection system, a lift station, side-hill screen solids removal units (one for each phase), flow equalization tanks with duplex dosing pumps, aeration basins—80 % which are filled 25% with Moving Bed Biofilm Reactor (MBBR) media, the last 20% extended aeration chambers operating extended aeration mode, four clarifier chambers with hopper bottoms equipped with mechanical scrapers, airlift returns from hoppers to aeration chambers and aerated sludge holding tank, from clarifier tanks treated effluent gravity flows through chlorine contact chamber into a tank where alum is metered into effluent as needed, then pumped through duplex series Hurricane filters—first stage 20 micron—second stage 5 micron and then into a lift station pump tank where effluent is re-chlorinated and pumped by duplex pumps through a 4" forced main to discharge point in Dry Comal Creek, a dry creek and eventually into Cibola Creek which is also a dry creek. This permit application is for the first, second, third and final phase of a four phase project which will accommodate the estimated 1,500 homes to be constructed in the subdivision. The second phase will be same size as the first phase and the third and final phases will also be double the size of the first phase. (60,000; 60,000; 120,000; and 120,000 gpd for a total of 360,000 gpd)

*Handwritten note:*  
CIBOLA  
CREEK

Sludge generated from the treatment facility will be hauled by a registered hauler to the City of San Antonio Dos Rios Wastewater Treatment Plant, TPDES Permit No. 10137-033 to be digested, de-watered and then disposed of with the bulk of the sludge from this plant accepting the sludge.

**ENGINEER SHOULD BE FINED OR FINED**

The wastewater treatment facilities are located within the boundaries of the property where sewage is generated. The 150 ft buffer zone is also within the boundaries of the owners property. The treated effluent from this facility is then to be discharged into a dry creek, Dry Comal Creek, from thence into Cibolo Creek (also a dry creek) and then into the waters of the State of Texas--Segment 1908 of the San Antonio River. The first mile of dry discharge Lewis Creek is also within the property boundaries of this subdivision. The treatment plant is located approximately 6000 ft. north of the intersection of Smithson Valley Rd and FM 1863.

*All in error*

The discharge site is located in the drainage area of Upper Cibolo Creek. Discharge of pollutants into water in the State is authorized by this permit.

*CIBOLO CREEK  
SAN ANTONIO RIVER*

PROPOSED PERMIT CONDITIONS

*THIS PARAGRAPH IS COMPLETELY*

The permit to authorize the discharge of treated domestic wastewater effluent at a daily average flow not to exceed 0.0600 MGD for the first phase and a second phase - identical to first phase for an additional 0.060 MGD - a third phase of 0.120 MGD and a final phase of 0.120 MGD two (twice the first phase). The effluent limitations proposed is based on a 30-day average, are 5 mg/l BOD5, 5 mg/l TSS. It is proposed that the four phases be included in this permit for a total discharge for the four phases not to exceed 0.360 MGD.

*W/out*

PLANS AND SPECIFICATIONS

*FOR COMMISSION  
TO MAKE WISE*

These Plans/Specification contain components of the design.

- Collection lines
- Lift Station
- side-hill SS screen Pretreatment
- Equalization Tanks
- Jet Model 60,000 gpd MBBR, Series 3000 Treatment Plant (mechanical scrapers)
- Pump Tank and Pumps
- Hurricane HUR 170 filters
- Blue-White Star System, T-1500N Series liquid chlorinator

*DECISIONS THE  
INFORMATION MUST  
BE CONSIDERED*

*Quinn A. Johnson  
31 Oct 2014*

Design Specifications: First Phase [second phase - of the same capacity] as first phase, third and fourth phases an additional 120,000 gpd each  
Estimated average daily wastewater flow: 100,000 GPD (see calculations)  
Estimated strength of the wastewater: 250 BOD after pretreatment  
Capacity required of this treatment plant: 60,000 GPD - remove 122.6 pounds BOD/day  
Estimated max. 2-hour flow: 120,000 GPD (equalization tank designed to remove peak flows)

- Chlorine contact chamber capacity: (min 833 gal) design capacity 4200 gal
- Type of float switch: mercury float switch Myers Mod. PM15NO
- Equalization Tank Pump: two each Myers ME40-A 70 gallon per minute .4 HP pump (see attached pump curves) - Duplex operation
- Filter Pumps: Myers Model ME50 pumps
- Forced Main: HDPE pipe 4" SDR 13.5
- Lift Station Tank: 4200 gal
- Lift Station Pump: Myers Model ME150

Pump controls must have NEMA (National Manufacturing Association) approval. A PVC union shall be placed above each pump to allow for easy pump removal.

Calculations:

Aeration Chamber:

Loading: MGD x 8.34 x mg/L = 0.060 x 8.34 x 250 = 125.10 lbs BOD/day  
Media tank loading: 125.10 x 1000 ÷ 13,092 = 9.56 lbs BOD/day/1000 cu ft

Clarifier:

Design Surface loading @ peak: 120,000 gpd ÷ 600 sq ft = 200 gpd/sq ft  
Design Surface loading @ design: 60,000 gpd ÷ 600 sq ft = 100 gpd/sq ft  
Design Detention Time @ peak: 35,328 gal ÷ 60,000 g/d ÷ 24 hrs/d = 14.1 hrs  
Design Detention Time @ design: 35,328 gal ÷ 60,000 g/d ÷ 24 hrs/d = 14.1 hrs  
Clarifier shall be equipped with mechanical scrapers

MOST LOWEST  
STUDIED SAME  
THIS IS  
MINIMUM  
NEW DESIGN IS 150  
GALLONS  
PER  
BEDROOM

Design Flow Calculations:

The proposed new subdivision expects to deliver 250 lots per year. Assuming lots will have homes constructed soon after delivery and that each home will produce 240 gpd each with a BOD of 250 after pretreatment then the plant capacity required would be 120,000 gallons by the end of the second year. Adding this many homes each year would indicate that the second phase would be planned to come on line between 12 and 15 months after start-up.

This subdivision plan calls for a total of 1500 homes. This would indicate the final phase (phase 4) would bring the capacity of this wastewater treatment plant to 360,000 gpd.

Chlorinator and Chlorine Contact Chamber

A Blue-White Industries, Ltd. Star System chlorinator followed by a 4200 gallon chlorine contact chamber will provide more than 20 minutes contact time before the effluent gravity flows to the Alum mixing tank/filter pump chamber.

Pipe and fittings

All pipes and fittings in the collection system shall be SDR 35 PVC with the main gravity lines being 8 inch SDR 35 gasketed PVC and have the NSF or equivalent marking showing approval. Any joints shall be sealed with an approved solvent-type PVC cement.

TERAS IS 2 BEDROOMS  
PER BED ROOM 600 GPD  
X 4 BEDROOMS =

2400

Provisions for Emergencies

An audio/visual alarm consisting of a red flashing light, horn and associated float switch that will indicate when any pump fails shall be installed in the pump tank. All pumps shall operate duplex with a single pump having the capacity to maintain adequate flow either from the equalization tank or from the lift station even at peak flows through the treatment plant. A stand-by generator shall be provided capable of supplying power to pumps and blowers for this small plant in the rare event that power is lost for more than 30 minutes. An Auto Dialer shall be provided to alert plant manager and other selected personnel of a power failure or other plant malfunction requiring immediate remedial action.

TERAS USES LOWEST  
GPD IN CASEWORK

Approved: [Signature]  
31 Oct 2014

**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Monday, January 26, 2015 8:28 AM  
**To:** PUBCOMMENT-OCC2  
**Subject:** FW: Public comment on Permit Number WQ0015314001

**From:** edharris55@gmail.com [mailto:edharris55@gmail.com]  
**Sent:** Saturday, January 24, 2015 8:24 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0015314001

*Handwritten:*  
mud  
940516

**REGULATED ENTITY NAME MEYER RANCH**

**RN NUMBER:** RN107818577

**PERMIT NUMBER:** WQ0015314001

**DOCKET NUMBER:**

**COUNTY:** COMAL

**PRINCIPAL NAME:** RANDOLPH TODD COMPANY LLC

**CN NUMBER:** CN604698464

**FROM**

**NAME:** Edward Harris

**E-MAIL:** [edharris55@gmail.com](mailto:edharris55@gmail.com)

**COMPANY:**

**ADDRESS:** 1670 S CRANES MILL RD  
NEW BRAUNFELS TX 78132-1651

**PHONE:** 2106023899

**FAX:**

**COMMENTS:** My property has 900 feet of Dry Comal creek running through it. I am directly across the street from the propose treatment plant site according to Latitude and Longitude data and maps in permit I reviewed at library. I have a sink hole in Dry Comal Creek 300 feet from the Myer Ranch property. I have a cavern system under my house which sits on 11 acres of property. This system was discovered when we were drilling our water well in 2001. I believe this porous system of limestone rock my property sits on connects to the Edwards

*Handwritten:*  
mu

Aquifer at some point in time because the Edwards Recharge signs are a half mile up the road. When we have floods the creek looks like the Guadalupe River with class five rapids on my property. When the sun comes out the water in the Creek disappears rapidly over the sink hole. It's going somewhere. The static pressure in my water well rises very fast after good rains and I am 525 feet down on my pump depth. Now I am not a rock scientist but it seems to me that the reason its call Dry Comal Creek is because it's normally dry. And discharging 390,000 gallons "average" per a day means it is going to be a running body of water all year. The flooding is going to be worst because the runoff combine with discharge water is going to wash our fences down more often on lighter rain fall. On good wet years I am fixing fences to keep my cattle in. Standing water in my 900 feet of creek all the time is going to bring disease and devalue my property because the creek bottom is the prettiest and quietest part of my property. All folks out here are all on aerobic septic systems because we sit on rock. I am sorry the developers wish to subdivide the property and put more houses then the property could support with a well and septic. I notice on the permit application that some of my neighbors who also are on the creek and down from proposed site are not listed. Therefore they will not be receiving notices. Whoever put the neighbor list together should be fined. Having sat on a planning and zoning commission for 10 years I find the government's posting and notice rules are always not in favor of the landowner. After reviewing the neighbor list submitted with application I find it to be very incomplete seeing that the creek goes all the way to New Braunfels and empties into the Comal River at Wurst Hall. The immediate area next to the plant on South Cranes Mil Road is a sparsely populated one. I and twelve (12) other homes in the two miles to State Highway 46 are all that is near this plant. Everyone down stream of this permit who shares frontage on the creek should be notified as well and not just be and a handful of 5 acre plus land owners. I will notified the owners of Dry Comal Creek Vineyards which shares 1/8 mile of Dry Comal Creek frontage who have a multimillion dollar investment for tourists two miles down from proposed treatment plant for you. I am sure the Edwards Aquifer users would also like to know there may be a sewage treatment plant emptying into the recharge zone. I did not see the Edwards Aquifer Authority folks on the permit application. Sincerely, Ed Harris