

**Agency of Natural Resources
Department of Environmental Conservation
Wastewater Management Division**

**WASTEWATER SYSTEM & POTABLE WATER SUPPLY
PERMIT APPLICATION**

(Under the authority of 10 V.S.A. Chapter 64, the Environmental Protection Rules, Chapter 1, Wastewater System & Potable Water Supply Rules, and Chapter 21, Water Supply Rules, Appendix A. Part 11 – Small Scale Water Systems)

Electronic versions of the form are available on the Wastewater Management Division website at <http://www.anr.state.vt.us/dec/ww/EngServ.htm>

The organization and/or content of this form may not be altered, however the form may be expanded to allow additional information to be entered. Changes in the organization and/or content of the form may result in an invalid application or permit.

In most cases a licensed designer will be required for your project, who will be able to help complete this application form.

There are line-by-line instructions available to help complete this application form.

Please print or type your responses.

Revised October 2006

For office use only

Application #

W0-13f-0703

PIN

Complete application
Received on

OCT - 9 2007

CHARLOTTE
PLANNING & ZONING

Month Day Year

1. Current Landowner(s) name (as shown on property deed) *If there are multiple landowners, please provide a separate sheet listing each landowner, their mailing address, signature, and*

Jody Baker & Roxanne Teese Hee for Roger P. Teese Family Trust

2. Mailing address for landowner(s).

Street: 488 Guinea Road

Town, State, Zip Code: Charlotte, VT 05445

3.a Telephone number(s).

425-4657

3.b Email address jbaker@gmaut.net

4. Co-applicant name.

5. Mailing address for co-applicant.

6.a Telephone number.

6.b Email address

7. Designer name

John P. Pitrowiski, P.E. Trudell Consulting Engineers (TCE)

8. Mailing address for designer.

P.O. Box 308, Williston VT 05495

9.a Telephone number.

879-6331

9.b Email address

10. Does this project involve a failed water supply or wastewater disposal system?

Yes Specify which No

11. Property location

Please include a location map.

11.a Town/City Parcel ID number

00017-0488

11.b Street or Road

Guinea Road

12. Town or City

Charlotte

13. Project name (if applicable)

"Jody Baker, 488 Guinea Road, Charlotte, Vt., Existing Conditions Plan"

14. If an existing lot, what date was the lot created?

October 1978

15. Total acreage of property

10.0 Acres

16. Number of lots to be created, If subdividing property. Include any lots subject to deferral restrictions

18. Deed reference
Book (s) 168

Pages (s) 361

17. List each lot number and the acreage of the lot. If any lot is developed with a structure, describe the use and when it was constructed. All of the property must be described, including any remaining or retained land and any undeveloped land which will be subject to Notice of Permit Requirements /deferral restrictions.

| Lot # | Acres | Bedrooms or Use | When constructed | Undeveloped |
|-------|-------|-----------------|------------------|-------------|
| Lot 4 | 10.0 | 4 bedroom | 1979 | |

19.a List prior permits or exemptions issued by the Agency of Natural Resources for subdivision of land or construction of commercial/public buildings. The permits or exemptions would have prefixes of EC, PB, WW, DE, HE, HB, LUP, MH, TT, or CC followed by the number of the project.

None

19.b Have you complied with all prior permit conditions? Yes No Not Applicable

20. Detailed project description.

This project involves the addition of a bathroom over a newly constructed garage. There is to be no addition of bedrooms over the 4 bedrooms that were originally proposed by Trudell Consulting Engineers, Inc. Site Plan SP2 dated 11-30-02 Sanitary Plan Lot 4 depicted dual alternating mound systems for the proposed 4 bedroom single family home. The proposed bathroom does not constitute an increase in design flow because flow is calculated by number of bedrooms. The current design is for four bedrooms and no more than four bedrooms.

21.a Water Supply. Please provide design flows in gallons per day (GPD).

| | Lot # | Lot # | Other lots or uses | Basis for design flow |
|----------------|---------|-------|--------------------|-----------------------|
| Existing flows | 490 GPD | | | 4 Bedroom Home |
| Increase | 0 | | | |
| Total | 490 GPD | | | |

21.b Type: Individual well: Shared well:
 TNC: * NTNC: * Public Community: *("public" or "municipal" water systems)
 (*Systems serving 24+ people more than 60 days/year)

21.c Owner of system (if not applicant)
(Include letter from the system owner authorizing any connection and/or increase in design flow.

21.d Does your project require an Approval Letter from the Water Supply for the construction of a municipal water line extension of over 500 feet, or hydrants or sprinkler systems?
 Yes No Not Applicable

21.e Will the proposed water source serve 24+ people? Yes No

21.f Are any of the water sources located within a 100-year floodplain? Yes No

21.g Are any of the proposed wells located within 1 mile of a hazardous waste site as designated by the Waste Management Division? (Telephone (802) 241-3888) Yes No
 If yes, please provide additional information on the site.

21.h Are any of the water sources located off-site, off-lot, or shared? Yes No
 If yes, please provide copies of the easement agreements.

22.a Wastewater Disposal System. Please provide design flows in gallons per day (GPD).

| | Lot # | Lot # | Other lots or uses | Basis for design flow |
|----------------|---------|-------|--------------------|-----------------------|
| Existing flows | 490 GPD | | | 4 Bedroom Home |
| Increase | 0 | | | |
| Total | 490 GPD | | | |

22.b For sewer collection systems over 500 feet, please include calculations for infiltration and total gallons per day (gpd) _____ GPD

22.c If the project design flows exceed 1,000 g.p.d., is this project located in a Class A Water Shed? Yes Which watershed? _____ No

22.d Is the wastewater disposal system located in a municipality that does not have both a confirmed planning process and valid zoning bylaws? Yes No

22.e Type of wastewater system design.

Prescriptive: Enhanced prescriptive: Performance-based:
 Innovative/Alternative System or Product. and specify which one.
 Indirect Discharge System ID# _____ and owner's name _____

Municipal connection:

If using a municipal wastewater treatment system, please provide the name of the owner of the system

(Include letter from the system owner authorizing any connection and/or increase in design flow.)

22.f Are floor drains proposed? Yes If Yes," where will they discharge? _____ No

22.g Are any of the systems located off-site, off-lot, or shared? Yes No
 If yes, please provide copies of the easement agreements.

23. List any easements required (for off-site sources, systems, access or utility rights-of-way, etc) . and enclose a copy of the signed easement agreements.

24. Global Positioning System (GPS) Coordinates. Criteria WGS 84 or NAD 83 with accuracy of +/- 50' for water systems and wastewater systems serving the project.

| Lot # Well or System # | Latitude | Longitude |
|---|---------------|--------------|
| Primary Dual Alternating Mound System | N 44° 18' 34" | W 73° 13' 2" |
| Replacement Dual Alternating Mound System | N 44° 18' 35" | W 73° 13' 4" |
| Existing Drilled Well | N 44° 18' 36" | W 73° 13' 2" |
| | N ° ' " | W ° ' " |
| | N ° ' " | W ° ' " |
| | N ° ' " | W ° ' " |

25. Water Quality Division WEB SITE: <http://www.anr.state.vt.us/dec/waterq/wqhome.htm>

25.a Will there be any construction or land disturbance on the property in or near a wetland, a wetland buffer, or in or near a wet area on the property?

Yes No Wetlands Section - Telephone (802) 241-3770.

25b Will more than one acre be disturbed during the entire course of construction, including all lots and phases?

Yes No Construction Stormwater Permits - Telephone (802) 241-4320.

25.c Will there be any stream crossings by roads, utilities, or other construction?

Yes No River Corridor Management Section - Central & NW VT (802) 879-5631;
SO.VT. (802) 786-5906; NE VT (802) 751-0129.

26.a Is any portion of the proposed wastewater disposal system located in or near a water Source Protection Area as designated by the Water Supply Division?

Yes No Telephone (802) 241-3400.

26.b Is any portion of the proposed water supply located in or near a water Source Protection Area as designated by the Water Supply Division?

Yes No Telephone (802) 241-3400.

27. Is the lot or project located in a flood prone area?

Yes No

28. Act 250: Has the applicant/landowner subdivided any other lots of any size within a five mile radius of this subdivision, or within the environmental district within the last five years?

Yes No. If yes: # of lots _____ in town/s _____

Is there any prior Act 250 jurisdiction on the tract of land? Yes; Permit # _____ No

29. Application Fees

Please refer to attached fee schedule and provide your calculations. Contact your regional office if you need assistance.

\$250.00

Make your check or money order payable to TOWN OF CHARLOTTE

30. Has anyone from the regional office been to the site? Yes No

If so, please provide the name of the staff member and the date of the visit.

31. Signatures and Acknowledgements.

In order to insure compliance with the requirements of the regulations administered by the Department of Environmental Conservation, Wastewater Management Division, it may be necessary to visit the property. As this would involve a Department employee entering private property, we request your approval to do so. If we do visit your property, do you have any special instructions?

“As landowner of the property for which I am requesting a permit from the Department of Environmental Conservation, I understand that by signing this application I am granting permission for the Department employees to enter the property, during normal working hours, to insure compliance of the property with the applicable rules of the Department.

I also understand that I am not allowed to commence any site work or construction on this project without written approval from the Department of Environmental Conservation.

If my project utilizes an Innovative/Alternative System or Product, I have received a copy of the Wastewater Management Division’s approval letter and agree to abide by the conditions of the approval. Yes If Yes, please specify type of system or product. No If No, please visit our website or contact your consultant to obtain a copy before submitting the application. Not Applicable. My project does not utilize an Innovative/Alternative System or Product.

I also certify that to the best of my knowledge and belief the information submitted above is true, accurate and complete.”

Print Landowner(s) name.

Jody Baker *Jeanne Bell*
Roger Teese

Landowner(s) signature.

Date

10/9/07

* *JB* → *Roger Teese* *Jeanne Bell*

If there are several landowners, and there is not room to fit the information on this form, please attach an additional sheet with the names, mailing addresses, signatures, and dates. If anyone signs for the landowner, please submit a copy of the authorization document that grants the power of attorney specific to land transactions.

32. Designer statement and copyright license.

“I hereby certify that in the exercise of my reasonable professional judgment, the design-related information submitted with this application is true and correct, and the design included in this application for a permit complies with the Vermont Wastewater System and Potable Water Supply Rules and the Vermont Water Supply Rules.

As the individual who prepared this application, including all documents that are marked as copyrighted, I hereby grant a license to the State to allow the documents to be available for public review and copying in order to properly implement and operate the permitting programs for Wastewater Systems and Potable Water Supplies.”

Print Designer name.

John P. Pitrowiski, P.E.

Designer signature.

Date 10/01/07

10/3/07

John P. Pitrowiski