



Onsite Wastewater Concepts, Materials, Regulations & The Application Process Part I

C – State Regulations

Instructor:

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Florida Department of Health

Division of Disease Control and Health Protection

Bureau of Environmental Health-Onsite Sewage Programs

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Objective



To give a clear understanding of the regulations governing the onsite sewage treatment and disposal program in Florida. In addition, to give an overview of certain regulations, policies and agreements with other State agencies.

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State Regulations



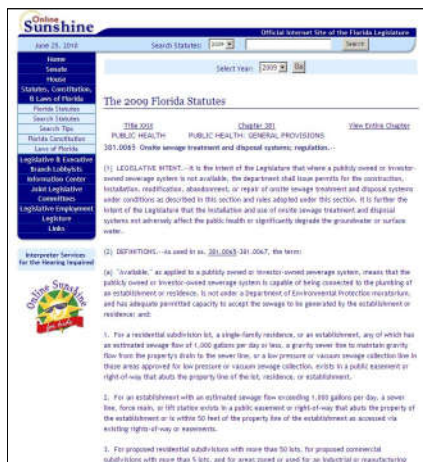
Description	Reference
Law	<ul style="list-style-type: none"> Chapter 381, Florida Statutes Chapter 386 Part I, Florida Statutes Chapter 489 Part III, Florida Statutes Chapter 120, Florida Statutes
Rule	<ul style="list-style-type: none"> Chapter 64E-6, Florida Administrative Code
Manual	<ul style="list-style-type: none"> Environmental Health Manual 150-4 (DOH 150-4)
Interagency Agreements	<ul style="list-style-type: none"> DEP/DOH Interagency Agreement Interagency Coordination of Regulated Facilities
Policies and Interpretations	<ul style="list-style-type: none"> Interpretational Memo's, Letters and Emails

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381.0065, Florida Statutes



- Foundation
- Law enacted by State Legislature
- Tells us what to do or regulate
- We can only do what is authorized by the Law



4

386, Part I, Florida Statutes



- Sanitary Nuisances

The screenshot shows the Florida Sunshine website interface. The top navigation bar includes links for Home, Senate, House, Cloture, Statutes, Constitution, & Laws of Florida, Florida Statutes, Search Statutes, Search Tips, Florida Constitution, Laws of Florida, Legislative & Executive Branch Lobbyists, Information Center, Joint Legislative Committees & Other Entities, Historical Committees, Florida Government, Efficiency Task Force, Legislative Employment, Legislature, and Links. The main content area displays the 2018 Florida Statutes for Chapter 386, Part I, Sanitary Nuisances. The text defines a sanitary nuisance as the commission of any act, by an individual, municipality, organization, or corporation, or the keeping, maintaining, propagation, existence, or permission of anything, by an individual, municipality, organization, or corporation, by which the health or life of an individual, or the health or lives of individuals, may be threatened or impaired, or by which or through which, directly or indirectly, disease may be caused. The history section lists the following: History--s. 1, ch. 4246, 1895; GS 1153; RGS 2157; GCL 3186.

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Part III, 489, Florida Statutes



- Septic Tank Contracting

The screenshot shows the Florida Sunshine website interface. The top navigation bar includes links for Home, Senate, House, Cloture, Statutes, Constitution, & Laws of Florida, Florida Statutes, Search Statutes, Search Tips, Florida Constitution, Laws of Florida, Legislative & Executive Branch Lobbyists, Information Center, Joint Legislative Committees & Other Entities, Historical Committees, Florida Government, Efficiency Task Force, Legislative Employment, Legislature, and Links. The main content area displays the 2009 Florida Statutes for Part III, 489, Septic Tank Contracting. The text defines the following: 489.001 Definitions; 489.002 Registration required; 489.003 Administration of part; registration qualifications; examination; 489.004 Registration renewal; 489.005 Certification of partnerships and corporations; 489.006 Suspension or revocation of registration; 489.007 Fees; establishment; 489.008 Penalties and prohibitions.

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Chapter 64E-6, Florida Administrative Code



- Technical requirements
- Standards
- Authorized by Law to write rule

STATE OF FLORIDA DEPARTMENT OF HEALTH CHAPTER 64E-6, FLORIDA ADMINISTRATIVE CODE STANDARDS FOR ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS EFFECTIVE JULY 31, 2018	
PART I	
64E-6.001	GENERAL
64E-6.002	DEFINITIONS
64E-6.003	PERMITS
64E-6.004	APPLICATION FOR SYSTEM CONSTRUCTION PERMIT
64E-6.005	LOCATION AND INSTALLATION
64E-6.006	SITE EVALUATION CRITERIA
64E-6.007	SYSTEM SIZE DETERMINATIONS
64E-6.008	ALTERNATIVE SYSTEMS
64E-6.009	SEPTAGE AND SOLIDS REMOVAL SLUDGE
64E-6.010	PORTABLE RESTROOMS AND PORTABLE OR STATIONARY HOLDING TANKS
64E-6.011	ABANDONMENT OF SYSTEMS
64E-6.012	STANDARDS FOR THE CONSTRUCTION, OPERATION, AND MAINTENANCE OF AEROBIC TREATMENT UNITS
64E-6.013	CONSTRUCTION MATERIALS AND STANDARDS FOR TREATMENT REAPPLICATIONS
64E-6.014	CONSTRUCTION STANDARDS FOR DRABFIELD SYSTEMS
64E-6.015	PERMITTING AND CONSTRUCTION OF REPAIRS
64E-6.016	PRODUCT COMPOSITION
64E-6.017	U.S. DEPARTMENT OF AGRICULTURE SOIL TEXTURAL CLASSIFICATION
PART II	FLORIDA KEYS
64E-6.017	DEFINITIONS
64E-6.018	SYSTEM LOCATION, DESIGN AND MAINTENANCE CRITERIA
64E-6.019	SYSTEM REPAIR AND CLOSURE AND UNDOCUMENTED SYSTEM REPLACEMENT
64E-6.020	COORDINATED PERMITTING
PART III	SEPTIC TANK CONTRACTORS
64E-6.018	REQUIREMENTS FOR REGISTRATION
64E-6.019	MASTER SEPTIC TANK CONTRACTORS
64E-6.021	ISSUANCE OF REGISTRATION CERTIFICATES AND RENEWAL
64E-6.022	STANDARDS OF PRACTICE AND TEMPORARY GUIDELINES
64E-6.023	CERTIFICATION OF PARTNERSHIPS AND CORPORATIONS
PART IV	PERFORMANCE-BASED TREATMENT SYSTEMS
64E-6.021	DEFINITIONS
64E-6.024	APPLICATIONS FOR INNOVATIVE SYSTEM PERMITS AND SYSTEM CONSTRUCTION PERMITS
64E-6.027	PERMITS
64E-6.028	LOCATION AND INSTALLATION
64E-6.029	MONITORING
64E-6.030	INNOVATIVE SYSTEM RECLASSIFICATION
PART V	FEES
64E-6.030	FEES

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120.60, Florida Statutes



- Administrative Procedures Act
- Licensing
- 30 days to review application
- 90 days to approve/deny after receiving complete application



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EH Manual 150-4



<p>Florida Department of Health</p> <p>DOH 150-4 (7/2015)</p>	<p>Division of Disease Control and Health Protection Bureau of Environmental Health Environmental Health Program Manual</p>
<p>VI. Chapter K: ONSITE SEWAGE TREATMENT AND DISPOSAL</p>	
<p>A. Objective</p>	
<p>The objective of the onsite sewage treatment and disposal program is to provide for safe and sanitary treatment and disposal of domestic and commercial sewage waste and septage in areas not served by public sewerage systems. The goal of the program is to protect public health, by the elimination of the potential for the spread of infectious disease from improperly built or maintained onsite sewage treatment and disposal systems, and the protection of ground and surface water from onsite sewage treatment and disposal systems discharge.</p>	
<p>B. Narrative Description</p>	
<p>1. Large areas of the state are not served by public centralized sewer systems, and depend on onsite sewage treatment and disposal systems (OSTDS). If properly designed, installed, and managed, OSTDS are an effective option for protecting the public health and the environment. Included in the definition of OSTDS in s. 381.0065(2)(b), FS, are systems "that contain a standard subsurface, lined, or mound drainfield system; an aerobic treatment unit; a graywater system tank; a laundry wastewater system tank; a septic tank; a grease interceptor; a pump tank; a solids or effluent pump; a waterless, nonventing, or organic waste-composting toilet; or a sanitary air vent that is installed or proposed to be installed beyond the building sewer."</p>	
<p>2. Where sewer is not available based on the definition in s. 381.0065(2), FS, the department has jurisdiction for domestic sewage flows of 10,000 gallons per day or less, and commercial sewage flows of 5,000 gallons per day or less. An Interagency Agreement, between the department and the DEP, delineates responsibilities and coordination between the departments regarding the regulation of OSTDS. If flows are not contained into a single onsite system, a facility may have up to 10,000 gallons per day domestic flow, and 5,000 gallons per day commercial flow. A copy of the agreement is available on the onsite sewage programs web page: www.myfloridahh.com/onsite, and in Appendix K of this manual.</p>	
<p>3. The County Health Departments (CHDs) conduct the operational aspects of the program. Services provided by the CHDs include septic plan review, site evaluation, system construction permitting, inspection, consultation, enforcement, and other activities which are intended to ensure that OSTDS are properly designed, installed, and managed. CHDs monitor the operation and maintenance of OSTDS by investigating complaints and conducting sanitary surveys where requested or warranted. CHDs also issue operating permits for the purpose of managing onsite sewage systems, to include systems in industrial manufacturing areas or equivalent use, systems servicing facilities producing commercial sewage waste, and facilities that are served by systems that utilize aerobic treatment units or performance-based treatment systems. The OSTDS industry is regulated by the inspection and permitting of onsite sewage treatment and disposal systems, septic disposal services, stabilization facilities, land</p>	
<p>Section VI Page K 1</p>	

- Environmental Health Program Manual, Chapter K – Onsite Sewage Disposal
- Procedures for department

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Policies and Interpretations



- Explanations and clarifications of the Laws and Rules
- Interpretations only given by the Department
- Interoffice Memo's
- Email or letter correspondence

381.0065(3)(c) Develop a comprehensive program to ensure that onsite sewage treatment and disposal systems regulated by the department are sized, designed, constructed, installed, repaired, modified, abandoned, used, operated, and maintained in compliance with this section and rules adopted under this section to prevent groundwater contamination and surface water contamination and to preserve the public health. *The department is the final administrative interpretive authority regarding rule interpretation.* In the event of a conflict regarding rule interpretation, the State Surgeon General, or his or her designee, shall timely assign a staff person to resolve the dispute.

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Suwannee/Aucilla Rivers



381.0065(4)(t), FS

- Floodways of Suwannee/Aucilla River
- Drainfield shall not be subject to flooding
- Based on 10 yr. flood elevation
 - Exceptions: if subdivided prior to 1/17/1990 (all must be met)
 - Lot minimum ½ acre
 - Bottom of DF at least 36" above 2-yr flood elevation
 - Installation of either: a waterless, incinerating, or composting toilet/gray-water system, ATU and DF or N reducing system approved by State Health Office
- Fill and mounding – not permitted if in regulatory floodway of the Suwannee or Aucilla River

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Roof Run-off



- Mostly known as “guttering”
- Guttering shall not be required if system is not within 5 feet from the drip line of a residence (tank not included)
- The intent is to protect the drainfield, shoulders and slopes from the drainage impact of buildings
- Downspouts shall be directed away from drainfield
- 381.0065(4)(s)

“In the siting of onsite sewage treatment and disposal systems, including drainfields, shoulders, and slopes, guttering shall not be required on single-family residential dwelling units for systems located greater than 5 feet from the roof drip line of the house. If guttering is used on residential dwelling units, the downspouts shall be directed away from the drainfield”. Section 381.0065(4)(s), Florida Statutes

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Rights to Hearings



- Provide “Notice of Rights” with construction permit
- Substantial interest is affected
- Right to Petition for Administrative Hearing pursuant to 120.569 and 120.57
- Send to Agency Clerk in Tallahassee
- Mediation is not available
- See Handout “Notice of Rights”

NOTICE OF RIGHTS

A party whose substantial interest is affected by this order may petition for an administrative hearing pursuant to sections 120.569 and 120.57, Florida Statutes. Such proceedings are governed by Rule 28-106, Florida Administrative Code. A petition for administrative hearing must be in writing and must be received by the Agency Clerk for the Department, within twenty-one (21) days from the receipt of this order. The address of the Agency Clerk is 4052 Bald Cypress Way, BIN # A02, Tallahassee, Florida 32399-1703. The Agency Clerk's facsimile number is 850-410-1448.

Mediation is not available as an alternative remedy.

Your failure to submit a petition for hearing within 21 days from receipt of this order will constitute a waiver of your right to an administrative hearing, and this order shall become a final order.

Should this order become a final order, a party who is adversely affected by it is entitled to judicial review pursuant to Section 120.68, Florida Statutes. Review proceedings are governed by the Florida Rules of Appellate Procedure. Such proceedings may be commenced by filing one copy of a Notice of Appeal with the Agency Clerk of the Department of Health and a second copy, accompanied by the filing fees required by law, with the Court of Appeal in the appropriate District Court. The notice must be filed within 30 days of rendition of the final order.

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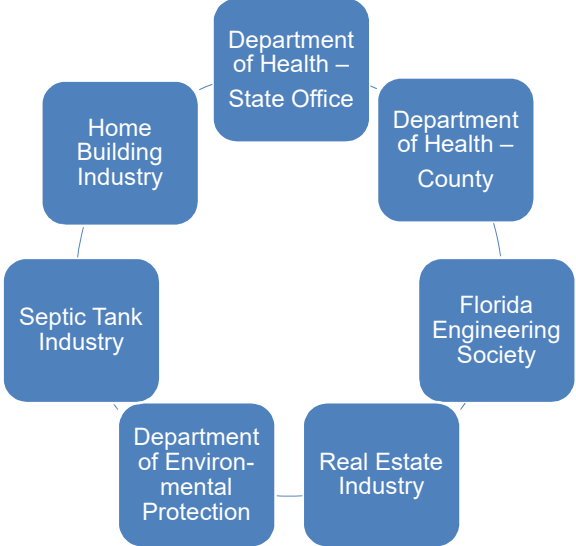
Variances



- Application of Construction Permit is denied when provisions of 64E-6, F.A.C. and Section 381.0065, FS can not be met.
- Right to Apply for a Variance
- Granted for Hardship Cases (not caused by applicant)
- Variance Application Submitted to CHD and reviewed (Form DH4057)
- Variance sent to SHO to Review and Schedule for Meeting
- Schedule for Variance Meeting (monthly)
- Variance Review and Advisory Committee
- Variance Approved, Denied or Tabled
- Construction Permit Issued based on Variance
- 381.0065(4)(h), FS
- See Handout for “Variances”

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Variance Review and Advisory Committee



Denial Letter

Mission: To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.

Florida HEALTH
Brevard County

Rick Scott
Governor

John H. Armstrong, MD, FACS
State Surgeon General & Secretary

Vision: To be the Healthiest State in the Nation

March 18, 2013

Monica Gomez, agent for
Mehran Ghaeezaden
1708 Aurora Rd
Melbourne, FL 32935

RE: Application Denial and Notice of Right to Administrative Proceedings.
Application Document No: AP1095365
1708 Aurora Rd, Melbourne, FL
Lot: Block: A Subdivision: Carlton Steward Gardens, Replat Block A
Parcel ID: 27-37-17-30-0000A.0-0004.00

Dear Monica Gomez:

This will acknowledge receipt of an application and plans for an onsite sewage treatment and disposal system construction permit dated March 8, 2013 for a permit to maintain use of an existing septic system located on the above referenced property.

You are hereby notified that your application is denied because the proposal described does not meet the requirements of section 381.0005 Florida Statutes, or Chapter 64E-6 Florida Administrative Code. Specifically the proposal has the following violations.

Code Citation	Letter Detail	Code Citation Description
Chapter 64E-6.001(4) FAC	Proposing to increase the sewage flow into an existing septic system while a change in sewage characteristics has been made and the system is not in compliance with current rule.	Any system which is used to treat and dispose of commercial wastewater shall be brought into full compliance with the provisions and requirements of current rules when any change in sewage flow or characteristics is made.
Chapter 64E-6.001(4)g FAC	Proposing to exceed the design capacity of an existing system without any system upgrade.	Where the current structure exceeds the design capacity of the existing system, the system shall not be allowed for use with any addition.
64E-6.005(2) F.A.C.	Proposing to maintain use of an existing septic system that is within 5' of a foundation.	Systems shall not be located under building or within 5 feet of building foundations,....

Florida Department of Health
Brevard County - Environmental Health
2725 Judge Fran Jamison Way, Suite 4110 - Vero, FL 32940-6005
PHONE: 321.633.2100 • FAX: 321.633.2162 • www.brevardfl.com

www.FloridaHealth.com
Twitter: @myflhealth
FACEBOOK: FLDepartmentofHealth
YOUTUBE: fhsn

Notice on
back of
Denial
Letter

Monica Gomez, agent for
Mehran Ghaenzaden
Page Two
March 15, 2013

As an application that has been denied a permit, you have the right to request a variance or hearing to appeal the department's action. Requests for a variance or hearing must be made to this office in writing no later than 21 days from the receipt of this letter. Mediation pursuant to S 120.573, Florida Statutes, is not available to resolve this dispute.

Your lot may qualify for a performance based treatment system under Part IV, Chapter 64E-6, Florida Administrative Code. You should consult with a professional engineer registered in Florida for further information on performance based systems.

If you have any questions on this matter, please call our office at 321-633-2100 extension 52312.

Sincerely,

Sean Flynn
Environmental Specialist III

NOTICE TO POTENTIAL VARIANCE APPLICANTS

If pursuing a variance application, please note that the following information is taken from the section of Florida Statutes dealing with variance applications for onsite sewage treatment and disposal systems. To find the Florida Statutes on the internet, please go to <http://www.leg.state.fl.us/Statutes/index.cfm>. Scroll down and click on "Title XXIX." Find and click on "Chapter 381." Find and click on "381.0065." The citation to look for is Chapter 381.0065(4)(h)1, Florida Statutes.

The department may grant variances in hardship cases which may be less restrictive than the provisions specified in this section. A variance may not be granted under this section until the department is satisfied that:

- The hardship was not caused intentionally by the action of the applicant;
- No reasonable alternative, taking into consideration factors such as cost, exists for the treatment of the sewage; and
- The discharge from the onsite sewage treatment and disposal system will not adversely affect the health of the applicant or the public or significantly degrade the groundwater or surface waters.

Where soil conditions, water table elevation, and setback provisions are determined by the department to be satisfactory, special consideration must be given to those lots platted before 1972.

While the final authority to grant or deny variances rests solely with the Department of Health, variance applications are reviewed by a State Variance Review and Advisory Committee. The committee meets once a month in a predetermined location in Florida. You are invited to attend, at your own expense, or send someone to represent you. The committee will evaluate your request during the meeting, and will make a recommendation on the disposition of your application to the department. Please note there are specific requirements and deadlines for variance applications. Please call your local county health department representative for information on how to file for a variance request.



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Sample
Variance
Application
DH 4057



STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR VARIANCE FROM CHAPTER 64E-6, FAC
STANDARDS FOR ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS
Subchapter 6, Chapter 64E-6, Florida Administrative Code
Chapter 64E-6, Florida Administrative Code

Signature Application Recipient
County Health Officer (See Note)

Follow the instructions on the back of this form for assembling your application for variance. Eight (8) copies of this form and supporting documentation must be submitted with the required fee to your local county health department. Your application must be received by the local county health department and the completed application received by the Bureau of Onsite Sewage Programs in Tallahassee no later than the 15th of the month to be placed on the agenda for the next monthly meeting of the variance review and advisory committee. If the 15th falls on a weekend or legal holiday, the deadline for receipt will be the next regular working day. If the variance request involves subsurface water or surface water, the signature of the discharger from the estimated wet season high water table, or the authorized sewage flow of the property, the county health department must get a sign on the property going out of the application for variance.

PART I - GENERAL INFORMATION
(To be completed by the applicant. See instructions on the back of this form.)
(TYPE OR PRINT LEGIBLY)

APPLICANT INFORMATION
Property Owner: Mehran Contractor Co. INC. Phone (City) 321.988.1111
Owner's Agent: Mehran Ghaenzaden Phone (City) 321.633.2100
Mailing Address: 1704 Ralph Road City Orlando State FL Zip 32815

PROPERTY INFORMATION
Property Street Address: 1675 N. 20th St City Orlando County Polk
Lot 64.5.6 Block R Subdivision Chalk Hill Street 603 Subdivision
Section 17 Township 22 Range 37 Parcel Number 22-22-37-0000-0-0000-00
☒ Under a Recordable Official Record (Declaration)

VARIANCE REQUEST INFORMATION
A variance may not be granted under section 381.0065(4), until the department is satisfied the following conditions have been met.

Address each item explaining how your variance request satisfies the statutory conditions for a variance. Attach a separate sheet if necessary.

1. Please explain how your variance request satisfies the statutory requirement that the hardship was not caused intentionally by the action of the applicant. Applicant is not the owner of said building and current septic system has been tested and came back clean with no problems. Previous tenant since 1997 was a doctor's office and prior was a positive hair style shop and no problem with getting clearance from Health Dept. The building is older and was installed w/ a septic accordingly.

2. Please explain how your variance request satisfies the statutory requirement that no reasonable alternative, taking into consideration factors such as cost, exists for the treatment of the sewage. The current septic system has been tested by septic service and showed no problems. To replace the current system would be over \$7,000 a cost the owner would have to pay to replace a system that is functioning fine is a costly expense on a struggling business with a lot of inventory.

3. Please explain how your variance request satisfies the statutory requirement that the discharge from the onsite sewage treatment and disposal system will not adversely affect the health of the applicant or the public or significantly degrade the groundwater or surface waters. The current septic system for 300 units has not had 100 including all other units is low and has been for several years.

I affirm the above information is true. I acknowledge that in the submission of this variance request, I hereby authorize department employees to enter onto my property to conduct inspection activities and to perform maintenance of this variance request.

Signature of Owner or Agent: Mehran Ghaenzaden Date: 3/27/2013

DH 4057, 08/00 (Discontinues all previous editions which may not be used for incorporation. SAE 6/2004, FAC) Page 1 of 2



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Sample
Variance
Application
DH 4057

PART II - COUNTY HEALTH DEPARTMENT INFORMATION
(To be completed by the county health department. See instructions on the back of this form.)

County Health Department Use Only

County Reference Number AP1933263	Fee Paid \$425.00	Date 03/27/2013	Receipt Number 1-BID-2107778
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REASON STANDARDS CANNOT BE MET
SPECIFIC SECTIONS OF 381.0005, F.S.
OR 64E-6, F.A.C. INVOLVED IN REQUEST

Chapter 64E-6.001(4) FAC

Chapter 64E-6.001(4) FAC

Chapter 64E-6.002(2) F.A.C.

REASON REQUIREMENTS IN THE SECTION CANNOT BE MET
(Include the quantity of the deviation from the requirement)

Any system which is used to treat and dispose of commercial wastewater shall be designed to be in compliance with the provisions and requirements of current rules when any change in average flow is characteristic in nature. The applicant is proposing to increase the average flow into an existing septic system with a change in average characteristics that have made the system in and in compliance with current rules.

Where the current situation exceeds the design capacity of the existing system, the system shall not be allowed for use until any addition. The applicant is proposing to exceed the design capacity of an existing system without any system upgrade.

Systems shall not be located under buildings or within 5 feet of building foundations. The applicant is proposing to maintain use of the existing septic system without the existing septic tank is 10' from a building foundation less 125% deviation from minimum code requirements.

SITE INFORMATION (Attach a completed site evaluation form)

Connection distance from property to sanitary sewer is ☒ 1000' ☐ less than 1000'

Lots in the vicinity of the subject property are generally ☐ Larger ☐ Smaller ☒ Same Size

Buildings on this property are ☐ Proposed ☒ Existing ☐ Under Construction

The OUTFD involved in this variance request is: ☐ Proposed ☒ Installed ☐ Existing (previously approved)

Proposed property use is: ☐ Proposed ☒ Increased ☐ New Use

Are there known OUTFD failures in the area? ☒ No ☐ Yes. Reason(s):

☐ Lot is posted with a sign in accordance with the instructions on the back of this form.

Comments from the county health department (attach additional sheets if necessary): **As proposed, the applicant is seeking to maintain the existing septic system in its current configuration and size and request department approval to operate the proposed unit with 2 package Mainline and 2 up risers in addition to the existing two 100' up risers and 2 up risers. Estimated flow for the three up risers, Table 1 are 4500 GPD. The increase of the up risers on the property are increased by separate septic systems. Although stated by the applicant, no documentation has been provided or discussed which shows the Department had previously approved a lot, tank at the lot and located by the lot within. Additional separate flows for the property are 2200 GPD, estimated average flow for the entire building versus Table 1 includes the lot water and effluent use. 1200 GPD with the remainder of the building being calculated as effluent use with the exception of five within the lot. There are no known conflicting issues with the other units in use and the existing system. The existing septic system was installed on February 27, 2013 and consists of a 500 gallon septic tank and 720 sq ft dispersal. Under current rule a minimum 1200 gal septic tank and an 800 sq ft dispersal would be required. Due to building expansion and the location of the septic system it appears that at some point an addition was made to the rear of the building which now encroaches on the septic system. The applicant is located 10' off the rear of the building.**

Melina Burt Title: Environmental Health Manager Date: April 10, 2013
Signature of Environmental Health Director or designee

NOTICE

1. Procedures leading to the submission of this variance request must be in accordance with Chapter 120, Florida Statutes.

2. This completed application must be received by the Department of Health - Onsite Sewage Unit in Tallahassee no later than the 10th of the month to be placed on the agenda for the next monthly meeting of the variance review and advisory committee. If the 10th falls on a weekend or legal holiday, the deadline for receipt shall be the next regular meeting day.

3. If the variance request involves setbacks from wells or surface waters, the separation of the dispersal from the estimated wet season high water table, or the authorized average flow of the property, the county health department shall post a sign on the property.

DH 4057, 08/09 (Discards all previous editions which may not be used) Incorporated: 64E-6.004, FAC Page 2 of 2



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Variance Response Letter

FLORIDA DEPARTMENT OF HEALTH

Charlie Critt
Director

Ana M. Viamonte Esq., M.D., M.P.H.
State Surgeon General

July 21, 2010

To: _____
By: _____

RE: Variance Request for an Onsite Sewage Treatment and Disposal System
Variance Application _____
County Health Department Reference #AP-
Parcel Number: 74-35-34-77-0000.0-0016.01

Variance from Section: 381.0005(4)(g)2, F.S.; 64E-6.005(2), FAC

Dear Mr. _____:

The Variance Review and Advisory Committee for the Onsite Sewage Treatment and Disposal Program has recommended provisional approval of your application for variance in the case of the above referenced property. After reviewing your request and considering the committee's recommendation, I have approved your request for variance subject to the following requirement:

Should the onsite sewage treatment and disposal system fail to function in a sanitary manner, the system shall be replaced with an ANSI/NSF International Class I aerobic treatment unit discharging to a drip irrigation system.

This variance, as approved, applies only to those sections of the law or rules referenced above and in no way exempts compliance with other state and local regulations.

If you have any questions please call Ed Williams, Bureau of Onsite Sewage Programs, at (850) 245-4070.

Sincerely,

Gerald R. Briggs, Chief
Bureau of Onsite Sewage Programs

Enclosure
cc: County Health Department

Division of Environmental Health, Bureau of Onsite Sewage Programs
4052 Bald Cypress Way, Box #A06, Tallahassee, Florida 32399-1713



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DOH Jurisdictional Authority



- Where sewer is not available, the department shall issue permits for OSTDS
- OSTDS shall not adversely affect the public health or significantly degrade groundwater or surface water
- Issue permits for domestic flows of 10,000 gpd or less or commercial at 5,000 gpd or less
- Develop comprehensive program to ensure proper regulation and maintenance to prevent groundwater contamination and surface water contamination and to preserve the public health
- Final rule interpretative authority is with the Onsite Sewage Program Office

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Sewer Availability



- (a) "Available, " as applied to a publicly owned or investor-owned sewerage system, means that the publicly owned or investor-owned sewerage system is capable of being connected to the plumbing of an establishment or residence, is not under a Department of Environmental Protection moratorium, and has adequate permitted capacity to accept the sewage to be generated by the establishment or residence; and:

381.0065(2), Florida Statutes

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Sewer Availability



- 1. For a residential subdivision lot, a single-family residence, or an establishment, any of which has an estimated sewage flow of 1,000 gallons per day or less, a gravity sewer line to maintain gravity flow from the property's drain to the sewer line, or a low pressure or vacuum sewage collection line in those areas approved for low pressure or vacuum sewage collection, exists in a public easement or right-of-way that abuts the property line of the lot, residence, or establishment.
- 2. For an establishment with an estimated sewage flow exceeding 1,000 gallons per day, a sewer line, force main, or lift station exists in a public easement or right-of-way that abuts the property of the establishment or is within 50 feet of the property line of the establishment as accessed via existing rights-of-way or easements.
- 3. For proposed residential subdivisions with more than 50 lots, for proposed commercial subdivisions with more than 5 lots, and for areas zoned or used for an industrial or manufacturing purpose or its equivalent, a sewerage system exists within one-fourth mile of the development as measured and accessed via existing easements or rights-of-way.
- 4. For repairs or modifications within areas zoned or used for an industrial or manufacturing purpose or its equivalent, a sewerage system exists within 500 feet of an establishment's or residence's sewer stub-out as measured and accessed via existing rights-of-way or easements.

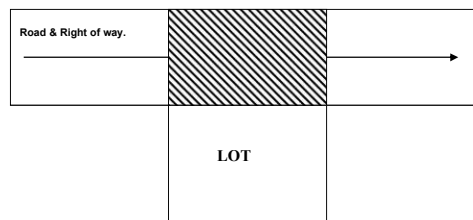
381.0065(2), Florida Statutes

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Sewer Availability



For a single family residence with flow < 1000 gpd, sewer would be considered "available" if a gravity or low pressure line exists in the shaded area.



- Flow < 1000 gpd. There is no limit to the width of the easement abutting the property - if the sewer line is in shaded area - even if that area is 100 feet wide and sewer is on the far edge - it's available.
- Variance provisions do not apply to sewer availability
- But the utility can waive connection.

381.0065(2)1. FS

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64E-6,
F.A.C.

STATE OF FLORIDA
DEPARTMENT OF HEALTH
CHAPTER 64E-6, FLORIDA ADMINISTRATIVE CODE
STANDARDS FOR ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS
EFFECTIVE JULY 31, 2018



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Interagency Agreement Between DEP and DOH



FOR ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS

September 30, 2015

An agreement between the two agencies that outlines how the agencies interact together on issues regarding jurisdictional flow limits, industrial/manufacturing zones and equivalents, septage treatment facilities, variances and more.

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Interagency Agreement Between DEP and DOH



Definitions	Regulatory Responsibilities	Attachments
Commercial Wastewater	Onsite Sewage Treatment and	1. List of Potential Toxic, Hazardous And Industrial Waste Generators
Domestic Wastewater	Disposal Systems	
Establishment	* New Establishments	2. No Objection Letter for An Establishment in an area Zoned or Used for IM Purposes
Estimated Sewage Flow	* Existing Establishments	
Existing Facility	Industrial and Manufacturing Areas	
Industrial Wastewater	Marina Pumpout Facilities	
New Establishment	Septage and Biosolids (DOH no longer permits landspread sites)	3. Technical Guidelines for Marina Pumpout Facilities
OSTDS	Permitting	
Residuals	Compliance and Enforcement	
Residuals Management Facility	Administrative	
Septage		
Septage Management Facility		
Sewage		

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Interagency Coordination Regarding Regulated Establishments



- Ensure coordination between agencies
- DOH, DACS, DBPR, APD, ACHA, DCF
- Licensing agency conducts inspections
- For new facility, remodeling upgrade, change in business operation
- Food Establishments, Group Care, Institutions
- Memo 12-004

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DOH Responsibilities



Prior to licensing DOH regulated Food Service/Institutional/and Group Care Facilities that depends on a water supply system regulated by Chapter 64E-8, F.A.C. and/or an onsite sewage disposal system regulated by Chapter 64E-6, F.A.C., DOH staff will verify requisite approvals from their office for the following:

1. New facilities.
2. Existing facilities increasing the number of beds/residents/seating, food preparation area, etc.
3. Existing facilities undergoing extensive remodeling that may impact the septic system.
4. For a change in ownership, a commercial sewage waste operating permit may be required. See section below.

Note: DOH should ensure that a routing procedure is in place so the staff responsible for the facility inspections are coordinating with the onsite sewage and onsite well sections of the county health department.

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DBPR Responsibilities



Prior to licensing an establishment that depends on a water supply system regulated by Chapter 64E-8, F.A.C. and/or onsite sewage disposal system regulated by Chapter 64E-6, F.A.C., approval is required from the CHD for the following:

- New public food service establishments requiring plan review.
- Existing public food service establishments requiring plan review due to remodeling or conversion.
- Existing public food service establishments with onsite water systems and/or septic tank systems that do not require plan review but request an increase in seating.
- Existing public food service establishments with onsite water systems and/ or septic tank systems the do not require plan review but undergo significant change in operations (e.g., switch from single-service to multiuse tableware).

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General Information
completed by
applicant

Wastewater
Information
completed by
CHD

**INTERAGENCY COORDINATION OF REGULATED ESTABLISHMENTS - DCH/DACS/DBPR/DCF/AHCA/APD
EVALUATION OF ONSITE SEWAGE (SEPTIC) AND WATER SUPPLY CAPACITY**

This evaluation is to ensure certain regulated facilities/businesses are evaluated for adequate water and sewage services before opening or expanding operations. If the facility/business is on a DCH regulated onsite well or onsite septic system, completion of this evaluation will facilitate and expedite the approval process. Please return to the appropriate licensing agency when complete.

Section 1 - EVALUATION REQUEST FOR LICENSING AGENCY

☐ New (new building or structure) ☐ Expansion / Remodeling (increase in seating/residents/other) ☐ Change in Occupancy/Tenancy

Licensing Agency: ☐ DBPR ☐ DACS ☐ DCF ☐ AHCA ☐ APD License Number: _____

Contact Person: _____ Phone: _____ FAX: _____

Comments: _____

ESTABLISHMENT INFORMATION

Establishment Name: _____ Type of Establishment: _____

Address: _____ Contact Person / Phone#: _____

City: _____ County: _____ Zip: _____

Section 2 - WATER

The above named facility/business uses the following water supply (choose one type), and complete evaluation:

☐ Municipal/Public Water System Name of Supplier: _____

☐ Onsite Well System Permit Number: _____

☐ Establishment served by a 640-6 P.A.C. Limited Use Public Water System, DCH Regulated

☐ Establishment served by a Florida Safe Water Drinking Act (DEP or DCH) regulated public water system

SYSTEM EVALUATION RESULT: (this section below normally only completed by DCH if on a DCH water system)

☐ Approved Comments: _____

☐ Denied (see comments) _____

Name & Title (Printed): _____ County Health Department/DEPR/Utility

Signature: _____ Date: _____

Address: _____ Phone: _____

Section 3 - WASTEWATER

The above named facility/business uses the following wastewater disposal system (choose one type), and complete evaluation:

☐ Municipal/Public Sewer Name of Supplier: _____

☐ Septic System (Onsite wastewater) Permit Number: _____

SYSTEM EVALUATION RESULT: (this section below normally only completed by DCH if on a septic system)

☐ Approved ☐ Single-Service Urinals Only ☐ Number of Residents/Students _____

☐ Number of Seats Permitted _____ ☐ Number of Beds/Clients _____

☐ Hours of Operation _____ ☐ Other Conditions (see comments) _____

☐ Denied (see comments) _____ ☐ Food Service Yes _____ No _____

Comments: _____

Name & Title (Printed): _____ County Health Department/DCH/Utility

Signature: _____ Date: _____

Address: _____ Phone: _____

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Operating Permits



- Not To Be Confused With Construction Permit
- Allows Business or System to Operate
- Facilities and Service Companies
- Issued On An Annual/Biannual Basis
- Inspections – CHD/Maintenance Entity
- Managed System

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Operating Permits



Facility Operating Permits	Service Company Operating Permits
IM	Maintenance Entities
COM	Manufactures
ATU	Disposal Services
PBTS	Treatment Facility
	Temporary Service
	Agricultural Land Use*

* As of June 30, 2016 DOH no longer permits Landspread sites.

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Questions?



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