

Mission:

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



Ron DeSantis
Governor

Joseph A. Ladapo, MD, PhD
State Surgeon General

Vision: To be the Healthiest State in the Nation

SEPTIC TANK REPAIR APPLICATION PACKET

The application will not be considered complete until the items below are submitted.

- Completed Application Form (DH Form 4015 page 1) (Instructions are attached)
- A letter of authorization is required if someone other than property owner or contractor licensed under Chapter 489 F.S. is applying for the permit.
- Completed Existing System and System Repair Evaluation Form (DH Form 4015 last page)
PLEASE NOTE: This form must be completed by a state licensed septic tank contractor or state licensed plumber.
- Completed Site Plan showing the location of all wells, water lines, surface water, and the existing septic system on your property and neighboring properties.
- Completed Site Plan Information Sheet
- Letter of non availability of sanitary sewer service may need to be submitted at the time of application.
- Fee of **\$350.00** (If soil evaluation is submitted, the fee is \$235.00). Please make checks payable to Florida Department of Health in Pinellas or FL DOH-Pinellas.

If the application is being submitted for the Department of Health to perform the soil evaluation, please mark the location of the proposed septic site with a stake or flag indicating proposed septic area. We will call you or send out the permit as soon as the permit has been issued. If you have any questions, concerns, or to check the status of your application please call (727) 538-7277.

Florida Department of Health

Pinellas County
8751 Ulmerton Rd. Suite 2000 • Largo, FL 33771
PHONE: 727/538-7277 • FAX 727/538-7293
www.pinellashealth.com

FloridaHealth.gov





STATE OF FLORIDA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 ONSITE SEWAGE TREATMENT AND DISPOSAL
 SYSTEM (OSTDS)

PERMIT NO. _____
 DATE PAID: _____
 FEE PAID: _____
 RECEIPT #: _____

APPLICATION FOR CONSTRUCTION PERMIT

APPLICATION FOR:

[] New System [] Existing System [] Holding Tank [] Innovative
 [] Repair [] Abandonment [] Temporary [] _____

APPLICANT: _____ EMAIL: _____

AGENT: _____ TELEPHONE: _____

MAILING ADDRESS: _____

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TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3)(m) OR 489.552, FLORIDA STATUTES. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.

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PROPERTY INFORMATION OSTDS REMEDIATION PLAN? [Y / N]

LOT: _____ BLOCK: _____ SUBDIVISION: _____ PLATTED: _____

PROPERTY ID #: _____ ZONING: _____ I/M OR EQUIVALENT: [Y / N]

PROPERTY SIZE: _____ ACRES WATER SUPPLY: [] PRIVATE PUBLIC [] <=2000GPD [] >2000 PD

IS SEWER AVAILABLE AS PER 381.0065, FS? [Y / N] DISTANCE TO SEWER: _____ FT

PROPERTY ADDRESS: _____

DIRECTIONS TO PROPERTY: _____

BUILDING INFORMATION [] RESIDENTIAL [] COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table I, Chapter 62-6, FAC
1	_____	_____	_____	_____
2	_____	_____	_____	_____
3	_____	_____	_____	_____
4	_____	_____	_____	_____

[] Floor/Equipment Drains [] Other (Specify) _____

SIGNATURE: _____ DATE: _____

APPLICANT: Property owner's full name.
AGENT: Property owner's legally authorized representative.
EMAIL: Email address for applicant or agent.
TELEPHONE: Telephone number for applicant or agent.
MAILING ADDRESS: P.O. box or street, city, state and zip code mailing address for applicant or agent.

OSTDS REMEDIATION PLAN: Is the property subject to the requirements of an Onsite Sewage Treatment and Disposal System (OSTDS) Remediation Plan developed pursuant to 403.067(7)(a), Florida Statutes?

LOT, BLOCK, SUBDIVISION: Lot, block, and subdivision for lot (recorded or unrecorded subdivision). If lot is not in a recorded subdivision, a copy of the lot legal description or deed must be attached.

DATE OF SUBDIVISION: Official date of subdivision recorded in county plat books (month/day/year) or date lot originally recorded. Dividing an approved lot into two or more parcels for the purpose of conveying ownership shall be considered a subdivision of the lot.

PROPERTY ID#: 27-character number for property. County Health Department may require property appraiser ID # or section/township/range/parcel number.

ZONING: Specify zoning and whether or not property is in I/M zoning or equivalent usage.

PROPERTY SIZE: Area of lot in acres (square footage divided by 43,560 square feet). List only the square footage contained within the bounds of the legal description.

WATER SUPPLY: Check private or public <= 2000 gallons per day or public > 2000 gallons per day.

SEWER AVAILABILITY: Is sewer available as per 381.0065, Florida Statutes, and distance to sewer in feet?

PROPERTY ADDRESS: Street address for property. For lots without an assigned street address, indicate street or road and locale in county.

DIRECTIONS: Provide detailed instructions to lot or attach an area map showing lot location.

BUILDING INFORMATION: Check residential or commercial.

TYPE ESTABLISHMENT: List type of establishment from Table I, Chapter 62-6, FAC. Examples: single family, single wide mobile home, restaurant, doctor's office and number of occupants.

NO. BEDROOMS: Count all rooms designed primarily for sleeping and those areas expected to routinely provide sleeping accommodations for occupants per 381.0065(2 b), Florida Statutes.

BUILDING AREA: Total square footage of enclosed habitable area of dwelling unit, excluding garage, carport, exterior storage shed, or open or fully screened patios or decks. Based on outside measurements for each story of structure.

BUSINESS ACTIVITY: For commercial/institutional applications only. List number of employees, shifts, and hours of operation, or other information required by Table I, Chapter 62-6, FAC.

FIXTURES: Mark Floor/Equipment Drains or Others and specify item or "NA" if not applicable.

SIGNATURE / DATE: Signature of applicant or agent. Date application submitted to the County Health Department with appropriate fees and attachments.

ATTACHMENTS: A site plan drawn to scale, showing boundaries with dimensions, locations of residences or buildings, swimming pools, recorded easements, onsite sewage disposal system components and location, slope of property, any existing or proposed wells, drainage features, filled areas, obstructed areas, and surface water. Location of wells, onsite sewage disposal systems, surface waters, and other pertinent facilities or features on adjacent property, if the features are within 75 feet of the applicant lot. Location of any public well within 200 feet of lot. For residences, a floor plan (residences) showing number of bedrooms and building area of each unit. For nonresidential establishments, a floorplan showing the square footage of the establishment, all plumbing drains and fixture types, and other features necessary to determine composition and quantity of wastewater.

FDOH/PINELLAS COUNTY

LETTER OF AUTHORIZATION

I _____ authorize _____ to act as my agent for the permitting of Onsite Sewage Treatment and Disposal System with the Florida Department of Health in Pinellas County.

Signature of Applicant

Date

FOR NEW/EXISTING/MODIFICATION SYSTEM APPLICATIONS: The plan must be **DRAWN TO SCALE** and must be for the property where the system is to be installed.

1. The site plan must **SHOW BOUNDARIES WITH DIMENSIONS** and any of the following **FEATURES THAT EXIST OR THAT ARE PROPOSED:**

- a. Structures;
 - b. Swimming pools;
 - c. Recorded easements;
 - d. Onsite sewage treatment and disposal system components;
 - e. Slope of the property;
 - f. Wells;
 - g. Potable and non-potable water lines and valves;
 - h. Drainage features;
 - i. Filled areas;
 - j. Excavated areas for onsite sewage systems;
 - k. Obstructed areas;
 - l. Surface water bodies *Requires a surveyor to set the Mean High Water Line boundary for tidally influenced surface water bodies. Requires a surveyor or department staff to set the Mean Annual Flood Line for permanent non-tidal surface water bodies.*
 - m. Location of the reference point for system elevation.
2. If the county health department is responsible for performing the site evaluation, the applicant or applicant's authorized representative must **indicate the approximate location of wells, onsite sewage treatment and disposal systems, surface water bodies and other pertinent facilities or features on contiguous or adjacent property. If the features are within 75 feet of the applicant lot, the estimated distance to the feature must be shown but need not be drawn to scale.**
3. If the county health department will not be performing the site evaluation, the applicant or authorized agent is responsible for the measurements to all features, including the pertinent features within 75 feet of the applicant lot. **The location of any public drinking water well, as defined in paragraph 62-6.002(44 b), F.A.C., within 200 feet of the applicant's lot must also be shown, with the distance indicated from the system to the well.**
4. If an individual lot is five acres or greater, the applicant may draw a minimum one acre parcel to scale showing all required features, or the minimum size drawing necessary to properly exhibit all required features, whichever is larger. The applicant must also show the location of that one acre or larger parcel inside the total site ownership. *To scale parcel must be large enough to provide sufficient authorized flow.*
5. All information that is necessary to determine the total sewage flow and proper setbacks on the site ownership must be submitted with the application. The applicant lot shall be clearly identified. **A copy of the legal description or survey must accompany the application for confirmation of property dimensions only.**

FOR REPAIR APPLICATIONS: A site plan (*NOT REQUIRED TO BE DRAWN TO SCALE*) showing:

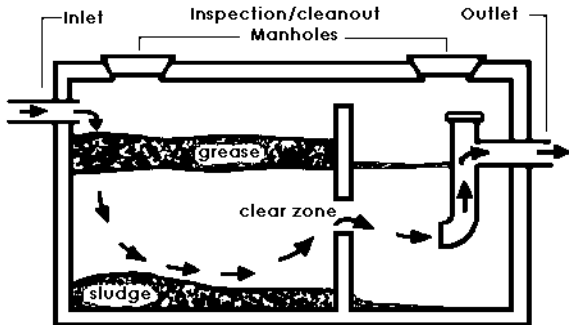
- property dimensions
- the existing and proposed system configuration and location on the property
- the building location
- potable and non-potable water lines, within the existing and proposed drainfield repair area
- the general slope of the property
- property lines and easements
- any obstructed areas
- any private well *show private potable wells if within 100 feet of system, non-potable within 75 feet*
- any public wells *show if within 200 feet of system*
- any surface water bodies and stormwater systems *show if within 100 feet of system. Requires a surveyor to set the Mean High Water Line boundary for tidally influenced surface water bodies. Requires a surveyor or department staff to set the Mean Annual Flood Line for permanent non-tidal surface water bodies.*
- The existing drainfield type shall be described. For ex., mineral aggregate, non-mineral aggregate, chambers, or other.
- Any unusual site conditions which may influence the system design or function** such as sloping property, drainage structures such as roof drains or curtain drains, and any obstructions such as patios, decks, swimming pools or parking areas.

FOR ALL SITE PLANS (IF APPLICABLE)

- A Coastal Construction Control Line Permit or an exemption notice from the Department of Environmental Protection if any component of the onsite sewage treatment and disposal system or the shoulders or slopes of the system mound will be seaward of the Coastal Construction Control Line, established under Section 161.053, F.S. Should the location of the proposed onsite system relative to the control line not be able to be definitively determined based on the site plan and the online products available on the DEP website, the applicant shall provide a survey prepared by a certified professional surveyor and mapper showing the location of the control line on the subject property.
- All plans and forms submitted by a licensed engineer shall be dated, signed and sealed.
- The evaluator shall document the **locations of all soil profiles** on the site plan.

Information only. Keep this for reference.

The Septic Tank Home Wastewater Treatment and Disposal System



What is A Septic Tank System?

A septic tank system consists of a large, watertight tank that receives wastewater from the home plumbing system. The tank is followed by an underground drainfield consisting of a network of perforated pipe or chambers for distributing partially treated water from the septic tank to the soil for final treatment and disposal.

How Does It Work?

Septic tanks contain bacteria that grow best in oxygen-poor conditions. These bacteria carry out a portion of the treatment process by converting most solids into liquids and gases. Bacteria that require oxygen thrive in the drainfield and complete the treatment process begun in the septic tank. If the septic tank is working well, the wastewater which flows out of the tank is relatively clear, although it still has an odor and may carry disease organisms. It should flow only into the drainfield. **NEVER ONTO THE GROUND SURFACE OR INTO FLORIDA WATERS!!!**

Location

Contaminants can travel long distances in some soils. Therefore, drinking water wells should be located at least 75 feet from any part of a septic tank system. With certain exceptions, septic tanks and drainfields must be located at least 75 feet away from the high water line of ponds, rivers and lakes. Also, the drainfield should be located so that it will not be saturated by surface water drainage or runoff from roof gutters.

Quick Do's and Don'ts

Do's

- Know the location and capacity of your septic tank system.
- Have a licensed contractor inspect the tank at least every three years.
- Install the system so that rainfall and surface water will flow away from the drainfield.
- Grow grass above the system.
- Install water conservation fixtures or devices to reduce the total volume of water entering the system.
- Keep plumbing fixtures such as toilets and faucets in good repair to prevent leakage and wasting of water.

Don'ts

- Never flush paper towels, newspapers, wrapping paper, rags or sticks into the system.
- Quickly repair leaky faucets toilets to avoid overloading the system.
- Never over-use ordinary household cleaning chemicals that will be flushed into the system.
- Never allow grease or other bulky waste to enter the system.
- Never allow harsh chemicals such as solvents, industry chemicals, or pesticides to be flushed into the system.
- Never plant trees or shrubbery in the drainfield, or allow vehicles drive or park across the drainfield.

FDOH /PINELLAS COUNTY
Onsite Sewage Treatment and Disposal System
(OSTDS)
Site Plan Information Documentation Checklist
For REPAIR applications

Application/Permit #: _____

IMPORTANT! - PLEASE READ CAREFULLY AND PROVIDE ALL REQUESTED INFORMATION, to expedite the permitting process.

PLEASE ANSWER THE FOLLOWING QUESTIONS, YES OR NO. If you answered <u>yes</u> to any of the questions, these items <u>must be located on the site plan</u> with dimensions. This is for existing and proposed components.		YES	NO
1.	Are there any recorded easements on the property?		
2.	Are there any structures, sidewalks/walkways, patios, driveways or swimming pools on the property?		
3.	Is there any slope to your property? If yes, show the direction of the slope from front to back and the percentage (1% = 1ft. in 100ft.), on the site plan.		
4.	Is the property served by public water? If yes, mark the location of the water meter and service lines to the house.		
5.	Are there any potable wells (drinking) on the property (existing or proposed)? If yes, indicate the location of water lines. <i>For potable wells show within 100 feet of system.</i>		
6.	Are there any non potable wells (irrigation) on the property (existing or proposed)? If yes, indicate the location of water lines. <i>For irrigation wells show within 75 feet of system.</i>		
7.	Are there any lakes, streams, canals, marshes, standing water, wet retention ponds, standing water "surface water bodies" in proximity of the system? <i>For lots platted prior to 1972 show within 75 ft., for lots platted 1972 or after show within 100 ft.</i>		
8.	Are there any public wells within 200 feet of the proposed OSTDS?		
9.	Are there any other pertinent features within proximity of the system (septic systems, water lines, drainage features)? <i>Show all within approximately 50 feet of system.</i>		

I hereby understand and acknowledge the above information provided is correct and have indicated the required items on the site plan.

Application/Agent Name: _____ (please print) _____ (signature) Date: _____



STATE OF FLORIDA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM
 EXISTING SYSTEM AND SYSTEM REPAIR EVALUATION

PERMIT # _____

APPLICANT: _____

CONTRACTOR / AGENT: _____

LOT: _____ BLOCK: _____ SUBDIV: _____ ID#: _____

TO BE COMPLETED BY FLORIDA REGISTERED ENGINEER, DEPARTMENT EMPLOYEE, SEPTIC TANK CONTRACTOR OR OTHER CERTIFIED PERSON. SIGN AND SEAL ALL SUBMITTED DOCUMENTS. COMPLETE ALL APPLICABLE ITEMS. COMPLETE TANK CERTIFICATION BELOW OR NOTE IN REMARKS WHY THE TANKS CANNOT BE CERTIFIED.

EXISTING TANK INFORMATION

[] GALLONS SEPTIC TANK/GPD ATU LEGEND: _____ MATERIAL: _____ BAFFLED: [Y / N]
 [] GALLONS SEPTIC TANK/GPD ATU LEGEND: _____ MATERIAL: _____ BAFFLED: [Y / N]
 [] GALLONS GREASE INTERCEPTOR LEGEND: _____ MATERIAL: _____
 [] GALLONS DOSING TANK LEGEND: _____ MATERIAL: _____ # PUMPS: []

I CERTIFY THAT THE LISTED TANKS WERE PUMPED ON ____ / ____ / ____ BY _____, HAVE THE VOLUMES SPECIFIED AS DETERMINED BY [DIMENSIONS / FILLING / LEGEND], ARE FREE OF OBSERVABLE DEFECTS OR LEAKS, AND HAVE A [SOLIDS DEFLECTION DEVICE / OUTLET FILTER DEVICE] INSTALLED.

SIGNATURE OF LICENSED CONTRACTOR _____ BUSINESS NAME _____ DATE _____

EXISTING DRAINFIELD INFORMATION

[] SQUARE FEET PRIMARY DRAINFIELD SYSTEM NO. OF TRENCHES [] DIMENSIONS: _____ X _____
 [] SQUARE FEET _____ SYSTEM NO. OF TRENCHES [] DIMENSIONS: _____ X _____
 TYPE OF SYSTEM: [] STANDARD [] FILLED [] MOUND [] _____
 CONFIGURATION: [] TRENCH [] BED [] _____
 DESIGN: [] HEADER [] D-BOX [] GRAVITY SYSTEM [] DOSED SYSTEM
 ELEVATION OF BOTTOM OF DRAINFIELD IN RELATION TO NATURAL GRADE _____ INCHES [ABOVE / BELOW]

SYSTEM FAILURE AND REPAIR INFORMATION

[] SYSTEM INSTALLATION DATE _____ TYPE OF WASTE [] DOMESTIC [] COMMERCIAL
 [] GPD ESTIMATED SEWAGE FLOW BASED ON [] METERED WATER [] TABLE I, 62-6, FAC
 SITE [] DRAINAGE STRUCTURES [] POOL [] PATIO / DECK [] PARKING
 CONDITIONS: [] SLOPING PROPERTY [] _____
 NATURE OF [] HYDRAULIC OVERLOAD [] SOILS [] MAINTENANCE [] SYSTEM DAMAGE
 FAILURE: [] DRAINAGE / RUN OFF [] ROOTS [] WATER TABLE [] _____
 FAILURE [] SEWAGE ON GROUND [] TANK [] D BOX/HEADER [] DRAINFIELD
 SYMPTOM: [] PLUMBING BACKUP [] _____

REMARKS/ADDITIONAL CRITERIA _____

SUBMITTED BY: _____ TITLE/LICENSE _____ DATE: _____