

OSTDS VARIANCE COMMITTEE MEETING SUMMARY

Thursday, April 3, 2014

Gainesville

12492 Seminole Reynolds, Applicant Construction 360, Agent

STATUTE/RULE CITATION:

381.0065(4)(e)1., FS - Setback to private potable well (68 ft to tank requested, 75 ft required)
64E-6.005(1)(a), FAC - Same as 381.0065(4)(e)1., FS
64E-6.005(4)(a), FAC - Inadequate unobstructed area available
64E-6.009(3)(f), FAC - Obstructions shall impact the slope no more than 50%
64E-6.009(3)(f), FAC - Setback from retaining wall to drainfield absorption area (1 ft requested, 5 ft required)

RECOMMENDATIONS:

Variance Committee: T (SHO-2 CHD-Y DEP-Y STI-1 HBI-Y REI-Y ENG-Y)

Health Officer: T

Tabled and asked to provide the following information

Alternative system designs based on 300 gpd.

A site plan prepared in accordance with s. 64E-6.004(3)(a), FAC, drawn to scale and showing the locations of the proposed onsite sewage treatment and disposal system septic tank and drainfield, the mound

shoulders and the toe of the mound slope.

The drainfield area shall be drawn to scale based on the proposed drainfield product to be utilized.

Consider moving the house further back on the property in order to provide adequate space for the onsite sewage treatment and disposal system.

12502 Volusia Coolidge, Applicant All Daytona Septic Tank Service, Inc., Agent

STATUTE/RULE CITATION:

64E-6.015, Table V, FAC - Setback to irrigation well (35 ft requested, 50ft required)

RECOMMENDATIONS:

Variance Committee: P (SHO-Y CHD-Y DEP-Y STI-Y HBI-2 REI-Y ENG-1)

Health Officer: P

Approved subject to the following conditions:

The onsite sewage treatment and disposal system drainfield shall be set back from the irrigation well by the maximum distance attainable when installed.

12503 St. Johns Finn, Applicant

STATUTE/RULE CITATION:

381.0065(4)(e)1., FS - Setback to private potable well (66 ft requested, 75 ft required)
64E-6.005(1)(a), FAC - Same as 381.0065(4)(e)1., FS
64E-6.005(4)(a), FAC - Inadequate unobstructed area available

RECOMMENDATIONS:

Variance Committee: P (SHO-Y CHD-Y DEP-Y STI-2 HBI-1 REI-Y ENG-Y)

Health Officer: P

Approved subject to the following conditions:

The onsite sewage treatment and disposal system shall be set back from the private drinking water well on the adjacent property by the maximum distance attainable but not less than 66 feet when installed.

In order to maximize the setback to the private drinking water well, two-foot shoulders shall be allowed on the east and south side of the drainfield.

12504 **Columbia** **Moore, Applicant** **A&B Construction, Inc., Agent** **Overturned (down)**

STATUTE/RULE CITATION:

381.0065(4)(t)1.c., FS - Needs to install Waterless toilet, ATU, 50% N reduction, alt (septic tank requested, ATU required)

RECOMMENDATIONS:

Variance Committee: P (SHO-N CHD-N DEP-N STI-Y HBI-2 REI-1 ENG-Y)

Health Officer: D

Failure to satisfy the department that:

The existing onsite sewage treatment and disposal system shall be replaced with a system designed for an anticipated sewage flow of no less than 400 gallons per day.

SHO:

A reasonable alternative exists for the treatment of the sewage in that the onsite sewage treatment and disposal system can be used as originally permitted.

Each of the above facts and conclusions, standing alone, is sufficient grounds for denial of your variance request.

The variance proposal would create a likelihood that the onsite system discharge may adversely affect the health of the applicant or the public and may significantly degrade the surface waters.

It is not unreasonable for you to meet the minimum standards for sewage treatment under Florida Statutes and Florida Administrative Code.

12505 **Charlotte** **Swain, Applicant** **Martin Septic Service, Inc.,** **Overturned**

Agent

STATUTE/RULE CITATION:

64E-6.015, Table V, FAC - Setback to surface water body (40 ft requested, 50 ft required)

64E-6.015(6)(b), FAC - Inadequate drainfield size (495 sq. ft. requested, 500 sq. ft. required)

64E-6.009(3)(f), FAC - Retaining wall issues

RECOMMENDATIONS:

Variance Committee: P (SHO-N CHD-Y DEP-Y STI-1 HBI-2 REI-Y ENG-Y)

Health Officer: T

Tabled and asked to provide the following information

The onsite sewage treatment and disposal system shall be set back from the boundary of the surface water body by the maximum distance attainable but not less than 40 feet when installed.

The boundary of the surface water shall be determined and shown on the site plan prior to issuance of the permit.

SHO:

A site plan prepared in accordance with s. 64E-6.004(3)(a), FAC, drawn to scale and showing the mean high-water line.

12506 **Charlotte** **Scace, Applicant**

STATUTE/RULE CITATION:

64E-6.001(4), FAC - Building addition without system upgrade

RECOMMENDATIONS:

Variance Committee: P (SHO-1 CHD-Y DEP-Y STI-Y HBI-Y REI-2 ENG-Y)

Health Officer: P

Approved subject to the following conditions:

The onsite sewage treatment and disposal system shall be abandoned and the house connected to the central sewer system within 30 days of notification of the availability of such a system.

If the house is not connected to a central sewer system by January 1, 2016, a system meeting new system standards in effect at the time shall be installed.

Should the onsite sewage treatment and disposal system fail to function in a sanitary manner prior to the required connection date, the system shall be replaced with a system meeting repair standards in effect

at the time of the system failure.

12507

Lake

Ellrodt Enterprises, Inc.,
Applicant

Ellrodt, Agent

STATUTE/RULE CITATION:

64E-6.001(4)(f), FAC - Commercial sewage flow increase without system upgrade (existing system requested, current standards required)

RECOMMENDATIONS:

Variance Committee: P (SHO-1 CHD-Y DEP-Y STI-Y HBI-Y REI-2 ENG-Y)

Health Officer: P

Approved subject to the following conditions:

The applicant shall obtain and maintain an annual onsite sewage treatment and disposal system operating permit in accordance with subsection 64E-6.003(5), FAC. The operating permit shall specify the provisions of approval.
The onsite sewage treatment and disposal system septic tank outlet shall have an approved commercial filter device to minimize the quantity of solids entering the drainfield.
The owner shall maintain an annual contract with a permitted pump out company to inspect the onsite sewage treatment and disposal system at least once every six months and service as necessary.
Should the onsite sewage treatment and disposal system fail to function in a sanitary manner, the system shall be replaced with a system meeting standards for new systems in effect at the time of the system failure.

12508

Martin

Medalist Building Group LLC,
Applicant

Steve Brown Survey, Agent

STATUTE/RULE CITATION:

64E-6.005(4)(a), FAC - Inadequate unobstructed area available
381.0065(4)(e)1., FS - Setback to private potable well (X ft requested, 75 ft required)
64E-6.005(1)(a), FAC - Same as 381.0065(4)(e)1., FS

RECOMMENDATIONS:

Variance Committee: T (SHO-1 CHD-Y DEP-Y STI-Y HBI-Y REI-Y ENG-2)

Health Officer: T

Tabled and asked to provide the following information

Alternative system designs and locations on the property.

A site plan prepared in accordance with s. 64E-6.004(3)(a), FAC, drawn to scale and showing the locations of the proposed onsite sewage treatment and disposal system septic tank and drainfield, the mound shoulders and the toe of the mound slope.
The drainfield area shall be drawn too scale based on the proposed drainfield product to be utilized.

12509

Bay

Hayes, Applicant

Ake's Septic, Inc., Agent

STATUTE/RULE CITATION:

381.0065(4)(b), FS - Lot density exceeds 4/acre
381.0065(4)(b), FS - Estimated sewage flow exceeds 2500 gpd/acre (400 gpd requested, 367 gpd required)

RECOMMENDATIONS:

Variance Committee: A (SHO-N CHD-N DEP-Y STI-2 HBI-Y REI-Y ENG-1)

Health Officer: A

Approved

12510 Osceola Curran, Applicant

STATUTE/RULE CITATION:

- 64E-6, Table III, FAC - Inadequate drainfield size
- 64E-6.005(4)(a), FAC - Inadequate unobstructed area available
- 64E-6.004(4)(c), FAC - Not using engineer
- 64E-6.005(8) - Transmission line to potable water line (24" above requested, 2 ft required)

RECOMMENDATIONS: Variance Committee: P (SHO-1 CHD-Y DEP-Y STI-Y HBI-Y REI-2 ENG-Y) Health Officer: P

Approved subject to the following conditions:

The applicant shall obtain and maintain an annual onsite sewage treatment and disposal system operating permit in accordance with subsection 64E-6.003(5), FAC.

The maximum amount of drainfield area shall be installed in the available area. In order to maximize the amount of drainfield area that can be installed, the bottom surface of the drainfield shall be allowed to maintain a 13-inch separation from the water table at the wettest season of the year.

In addition, a two-foot separation from building foundations shall be allowed as well as one-foot shoulders and one-foot slopes.

The onsite sewage treatment and disposal system septic tank shall have an effective capacity of no less than 1200 gallons. The existing pump tank may be utilized if structurally sound.

The effluent transmission line shall be allowed to cross over the potable water line provided the effluent transmission line is constructed of and sleeved in schedule 40 PVC and separated from the potable water line by no less than 24 inches

Should the onsite sewage treatment and disposal system fail to function in a sanitary manner, the system shall be abandoned and the facility connected to the central sewer system.

12511 Duval JWB Real Estate Capital, Reedy, Agent Overtuned Applicant

STATUTE/RULE CITATION:

- 381.0065(4)(e)1., FS - Setback to private potable well (51 ft requested, 75 ft required)
- 64E-6.005(1)(a), FAC - Same as 381.0065(4)(e)1., FS
- 64E-6.005(4)(a), FAC - Inadequate unobstructed area available

RECOMMENDATIONS: Variance Committee: T (SHO-N CHD-Y DEP-Y STI-1 HBI-Y REI-Y ENG-2) Health Officer: P

Approved subject to the following conditions:

Provide alternative system designs utilizing a conventional onsite sewage treatment and disposal system.

SHO:

The onsite sewage treatment and disposal system shall be set back from the private drinking water wells by the maximum distance attainable but not less than proposed in the application (51' and 56').

12512 Martin

Collins, Applicant

Kirsch, Agent

STATUTE/RULE CITATION:

381.0065(4)(e)3., FS - Setback to a public well producing <=2000 gpd (45 ft requested, 100 ft required)
64E-6.005(1)(b), FAC - Same as 381.0065(4)(e)3., FS

RECOMMENDATIONS:

Variance Committee: P (SHO-Y CHD-Y DEP-Y STI-1 HBI-2 REI-Y ENG-Y)

Health Officer: P

Approved subject to the following conditions:

The onsite sewage treatment and disposal system shall be set back from the public drinking water well by the maximum distance attainable but not less than 47 feet when installed.

In order to maximize the setback to the public drinking water well, the onsite sewage treatment and disposal system shall be allowed to maintain a two-foot separation from property lines when installed.

Prior to final system approval, the well shall be permitted as required by 64E-8, FAC. The applicant shall increase the analysis frequency for coliform bacteria to a monthly basis for a period of one year.

Thereafter, if the coliform results are satisfactory, the applicant shall follow the minimum required sampling frequencies required by Chapter 64E-8, FAC. The applicant shall increase the analysis frequency

for nitrate

to an annual basis for a period of three years. Thereafter, if the nitrate results are satisfactory and have not shown an increase, the applicant shall follow the minimum required sampling frequencies required by

Chapter 64E-8, FAC.

The applicant must meet all other requirements for limited use public water systems in accordance with Chapter 64E-8, FAC, including the installation of a concrete apron, a well vent, non-threaded downward

opening tap,

a working pressure gauge, and an aboveground check valve as per 64E-8.002(3), FAC. The residences must connect to a municipal public water system within 90 days of its availability.

12513 Pasco

Marum, Applicant

Jahrling, Agent

No Board

STATUTE/RULE CITATION:

64E-6.015, Table V, FAC - Setback to private potable well (to tank) (41 feet requested, 50 feet required)

RECOMMENDATIONS:

Variance Committee: O (SHO- CHD- DEP- STI- HBI- REI- ENG-)

Health Officer: A

Approved