



ST. MARY'S COUNTY
HEALTH DEPARTMENT

Meenakshi G. Brewster, MD, MPH - Health Officer

Administration, Records & Health Services: 301 - 475 - 4330
Environmental Health: 301 - 475 - 4321
Medical Assistance Transportation: 301 - 475 - 4296
Maryland Relay Service: 1 - 800 - 735 - 2258
Email: smchd.healthdept@maryland.gov

LUGM#: **SFDD21-1442**

Transmittal Form

Owner/Applicant: Walter Brown

Surveyor: Buckler

Property Location: 18830 Mckays Beach Road

Tax Map: 61A Grid: Parcel: 5

Section: Lot: 28 & 29 District: 2

Subdivision: Mckays Beach

Property ID: 2014521

SMCHD File #:

Date Received: 09-27-22 Number of Copies: 1

~~OK for Sign- OK for Record Set- OK for Perc Preservation- No Objection~~

Needs Revisions- See Comments

Reviews/Sign By: Larsha Meddley

Date: 10-14-22



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Property ID: 2014521

Property Address: 18830 McKays Beach Rd

Building Permit Site Plan w/ proposed or existing SRA Checklist

General Notes

- ☒ 1. Property ID Block (Tax Map, Block, and Parcel)
- ☒ 2. Septic system sized for 350 GPD
- ☒ 3. Health Dept. SRA Note
- ☒ 4. Comprehensive Water and Sewer Plan (expanded note req'd with waiver requirement)
- ☒ 5. "Well or Septic within 100 feet"
- ☒ 6. Type of water supply
- ☒ 7. Water/Sewer Categories Listed

NIA 8. BAT O&M Note

NIA 9. Dug well/Privy proposed, construction notes

NIA 10. Dug well/Privy proposed, Amish/Mennonite note

Septic System existing (drainfields)

Rev 1. Pump Pit Shown (if required) & labeled

☒ 2. Tank 10 ft from structures and labeled

NIA 3. Tank/BAT must be tar coated

☒ 4. Drainfields parallel to contours & equal in length

☒ 5. Drainfield length correct

☒ 6. Drainfields 10 ft apart

☐ 7. Replacement systems shown

NIA 8. Force main needs to be sleeved

NIA 9. 10 ft from pools and property lines

☒ 10. Septic tank or BAT sized for 350 GPD

Sewage Reserve Area NIA

☐ 1. SRA designated

☐ 2. SRA matches record plat

☐ 3. SRA correct size (1+1 or 10,000 sf)

☐ 4. Perc holes identified and correctly labeled

☐ 5. Topography (2' contours)

- ☐ 6. >25 ft from slopes >25% slopes (when 25% slope is downgrade of SRA)
- ☐ 7. > 100 ft from streams, tidal waters, ponds
- ☐ 8. >25 ft from drainage easements, swales, non-tidal wetlands
- ☐ 9. >25 ft from drywells, all SWM
- ☐ 10. >50 ft from drilled wells
- ☐ 11. >100 ft from shallow wells
- ☐ 12. >10 ft from proposed house site and property lines
- ☐ 13. > 10 ft from pools
- ☐ 14. >15 ft from Right of Ways
- ☐ 15. Show _____ linear ft of trench
- ☐ 16. Revise easement as indicated

Well Site

existing

- ☒ 1. > 50 ft from all SRA/septics (drilled well)
- N/A* ☒ 2. >100 ft from all SRA/septics (shallow well)
- ☒ 3. 10 ft from property lines
- ☒ 4. *15* >15 ft from house site
- ☒ 5. > 15 ft from right of ways
- ☒ 6. Well site accessibility

REV.

- ☒ 7. Water line/connection to structure
- N/A* ☒ 8. Existing well sites (abandonment letter required)
- N/A* ☒ 9. GAP required (10-24 lots)
- N/A* ☒ 10. Well variance required

Other Requirements

- ☒ 1. North Arrow
- ☒ 2. House/structure location
- ☒ 3. Driveways/Right of Ways labeled
- ☒ 4. Health Dept Approval Block
- ☒ 5. Vicinity Map
- ☒ 6. Scale
- ☒ 7. Surveyor's Stamp and Signature (check that license is valid)
- N/A* ☒ 8. Waiver request required

Mound System

HIA

- ☐ 1. Mound Orientation Correct
- ☐ 2. Design Flow (GPD)
- ☐ 3. Infiltration Rate
- ☐ 4. General Note referencing mound design to engineered mound plans (include date on plans and engineer name)
- ☐ 5. Pump pit is sealed coat to be watertight by manufacturer
- ☐ 6. Disturbance Note
- ☐ 7. Note about soils not being wet
- ☐ 8. 25 foot no compaction zones shown
- ☐ 9. Observation ports shown
- ☐ 10. Effluent filter required
- ☐ 11. Turn ups shown
- ☐ 12. System Profile (w/ risers coming to ground surface)
- ☐ 13. Design Packet and Site Plan Match

Comments

① Proposed house significantly reduces the area available for a replacement septic system. Relocating or reducing the footprint needs to be considered.

② A 1000 g pump pit would work, a 1500 g is not needed. Also please add "(if needed)" to the label.

③ Please show where water line will connect w/ proposed house

④ Exact location of ex. drainfields need to be located and verified. Please contact us when ready
* A BLAP will not be required since house crosses property line *

LEHS/Date

Tasha Meddaugh
10.14.22