

MUNICIPALITY OF ANCHORAGE



Development Services Department
On-Site Water & Wastewater Section

Phone: (907)343-7904
Fax: (907)343-7997

Certificate of On-Site Systems Approval

OSC261136

Parcel ID 051 -323-24 Expiration Date: 8/22/2026

Legal description LAKE RIDGE TERRACE BLK 11 LT 13 REM

Site address 14632 DON CIR


Current property owner(s) MCKEE DILLON PATRICK &

The On-site system(s) is/are approved for 3 bedrooms

Conditional approval for bedrooms, with the following stipulations:

Comments or conditions:

No comments

By: 

Original Certificate Date: 8/19/26

This Certificate of On-Site Systems Approval (COSA) is intended to demonstrate the subject system(s) is/are in substantial compliance with municipal code. The Municipality of Anchorage, Development Service Department (DSD) issues COSAs based upon representations provided by an independent professional engineer. The Municipality of Anchorage is not responsible for errors or omissions in the professional engineer's submittal.

ATTACHMENTS:

COSA Checklist	<u> X </u>	Well Flow Advisory	<u> X </u>
Absorption Field Advisory	<u> </u>	Nitrate Advisory	<u> </u>
Tank Age Advisory	<u> </u>	Arsenic Advisory	<u> </u>
Other	<u> </u>		

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Certificate of On-Site Systems Approval Application

1. GENERAL INFORMATION

Parcel I.D. 05132324000

Complete legal description Lake Ridge Terrace Block 11 Lot 13 REM

Location (site address) 14632 Don Cir

Current property owner(s) Patrick McKee & Kylee McDonald

Day phone _____

2. ON-SITE SYSTEMS SIZED FOR 3 BEDROOMS

3. TYPE OF WATER SUPPLY: Private Well serving # 1 dwelling units

Other Non-public well as regulated by MOA Water Storage

Community Well or Public

4. TYPE OF WASTEWATER DISPOSAL: Private Septic Private Septic serving 2 dwelling units

Holding Tank Community Septic or Public Sewer

5. SEPTIC TANK: Steel Plastic Concrete Fiberglass

Age 6 - See advisory if steel or fiberglass older than 20 years

6. ABSORPTION FIELD: AWWTS Bed Deep Trench Wide Trench Seepage Pit

Waiver request for: _____

Distance: _____

Expedited review requested:

By applying for this entitlement, this property is subject to inspection by municipal On-site staff to verify the accuracy of the information provided.

COSA Fee \$ 550

Waiver Fee \$ _____

Date of Payment 5/13/2026

Date of Payment _____

COSA # 050261136

Waiver # _____

COSA Checklist

Legal Description: Lake Ridge Terrace Block 11 Lot 13 REM Parcel ID: 051-323-24

If more than 1 well and/or septic system on lot, provide separate checklist. Structure served by this system 1

A. WELL DATA

Well log is filed with Onsite (or attached)
Date drilled 10/10/89 Total depth 345 ft
Cased to 41 ft

Sanitary seal is functioning correctly

Wires are properly protected

Casing height (above ground) 18 in.

Date of flow test for COSA 05/14/2026

Static water level at beginning of test 169.05 ft.

Comments _____

Well production at time of test 0.03 gpm

Water storage tank volume 900 gallons

Well disinfected for coliform test? Yes No

Coliform bacteria is Negative

Nitrate 1.53 mg/L Nitrate less than MRL (ND)

Arsenic _____ ug/L Arsenic less than MRL (ND)

Collected by R. Colles

Date 5/11/2026

B. TANK DATA

Measured operating fluid level in septic tank 48"

Date of pumping 8/22/2025

Required maintenance completed, if AWWTS

Comments: _____

C. LIFT STATION

Required maintenance completed

Age of lift station _____ years

Lift station material _____

Comments: N/A

D. DISPOSAL FIELD DATA

Which system tested (date installed) 7/13/82

ALL standpipes present per record drawing

Total measured depth from grade 14.2 ft (max)

Measured depth to pipe invert from grade 6.2 ft (min)

N/A – pressurized field.

Per record drawings, field is insulated.

Monitor tubes go to bottom of effective.

If not, state depth into effective _____

Presoaked required if

(Required if house vacant or field not used for more than 30 days prior to date of test)

Gallons introduced _____ gallons _____ date

Any rejuvenation treatment (past 12 months) N/A

If yes, enter date _____

Comments/Deficiencies: _____

Adequacy test date 5/18/2026

Results Pass

Fluid depth prior to test 72 in

Water added 500 gal

New fluid depth 84 in

Elapsed time 1412 min

Final fluid depth 72 in

Absorption rate 450 gpd

FIELD STATUS – POST RECOVERY

Effective depth (per record drawings) 96 in

Effective depth used 72 in

Effective depth remaining 24 in

E. SEPARATION DISTANCES

From Well on Lot to: (Please enter distances if less than required)

- | | | | |
|---|--|---|--|
| Septic Tank/Lift Station on Lot \geq 100' | <input checked="" type="checkbox"/> Yes if No _____ ft | Sewer Manhole/Cleanout \geq 100' | <input checked="" type="checkbox"/> Yes if No _____ ft |
| Neighboring Tank \geq 100' | <input checked="" type="checkbox"/> Yes if No _____ ft | Sewer Service/Septic Line \geq 25' | <input checked="" type="checkbox"/> Yes if No _____ ft |
| Disposal Field on Lot \geq 100' | <input checked="" type="checkbox"/> Yes if No _____ ft | Holding Tank \geq 100' | <input checked="" type="checkbox"/> Yes if No _____ ft |
| Neighboring Disposal Fields \geq 100' | <input checked="" type="checkbox"/> Yes if No _____ ft | Animal Containment \geq 50' | <input checked="" type="checkbox"/> Yes if No _____ ft |
| Sewer Line/Main \geq 100' | <input checked="" type="checkbox"/> Yes if No _____ ft | Manure/Animal Excreta Storage \geq 100' | <input checked="" type="checkbox"/> Yes if No _____ ft |

N/A – Served by Community Well (not on lot) or Public Water

From Septic/Holding Tank and Disposal Field(s) on Lot to: (Please enter distances if less than required)

- | | | | |
|------------------------------------|--|--|--|
| Tank to Foundation \geq 10' | <input checked="" type="checkbox"/> Yes if No _____ ft | Surface Water \geq 100' | <input checked="" type="checkbox"/> Yes if No _____ ft |
| Field to Foundation \geq 10' | <input checked="" type="checkbox"/> Yes if No _____ ft | Wells on Adjacent Lots: | |
| Tank to Property Line \geq 5' | <input checked="" type="checkbox"/> Yes if No _____ ft | Wells \geq 100' | <input checked="" type="checkbox"/> Yes if No _____ ft |
| Field to Property Line \geq 10' | <input type="checkbox"/> Yes if No <u>7</u> ft | Community Wells \geq 200' | <input checked="" type="checkbox"/> Yes if No _____ ft |
| Water Main/Service Line \geq 10' | <input checked="" type="checkbox"/> Yes if No _____ ft | If tank or field is under driveway comment below | |

F. ENGINEER'S COMMENTS

MOA previously approved field to property line, HAA# 070428

G. CERTIFICATION & STATEMENT OF INSPECTION BY ENGINEER

As certified by my seal affixed hereto and as of the validation date shown below, I verify that my investigation, based on procedures outlined in the Certificate of On-Site Systems Approval Guidelines, indicates that the on-site water supply and/or wastewater disposal system appears to comply with applicable Municipal and State codes, ordinances, and regulations in effect at the time of installation, unless noted otherwise.

Name of Firm AK Built Construction & Design Phone (907) 854-9115
 Engineer's Printed Name Robert Colles Date 5/29/2026



MUNICIPALITY OF ANCHORAGE

DEVELOPMENT SERVICES DEPARTMENT
On-Site Water and Wastewater Section
www.muni.org/onsite



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Well Water Advisory

Certificate of On-Site Systems Approval # OSC261136

Subdivision: Lake Ridge Terrace, Block: 11, Lot: 13 REM

This well's productivity was determined to be 0.03 gallons per minute. The recommended well productivity under (AMC 15.55) for a 3-bedroom residence is .31 gallons per minute or 150 gallons per day per bedroom. Water storage may be necessary to accommodate your needs.

This advisory must be attached to all copies of the subject Certificate of On-Site Systems Approval.