

SFD 2006-0032
 SOUTH CREEK

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: - Applicant: GARY ROBINSON HOMES
 Address: 55 FISHER RD Date Evaluated: 06/29/2026
 Proposed Facility: Design Flow (.1949):
 Location of Site: SFD Property Recorded: 123
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Property Size: 0.46 AC

LOT 35

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	<u>L 3-5%</u>	<u>0-18</u>	<u>GR LS</u>	<u>VR NSMP</u>					<u>PS</u>
		<u>18-42</u>	<u>ML SL</u>	<u>FL SP</u>	<u>7.5% @ 40"</u>	<u>42</u>			<u>G.4</u>
2	<u>L 3-5%</u>	<u>0-18</u>	<u>GR LS</u>	<u>VR NSMP</u>					<u>PS</u>
		<u>18-46</u>	<u>ML SL</u>	<u>FL SP</u>	<u>7.5% @ 44"</u>	<u>46</u>			<u>G.4</u>
3,4	<u>L 3-5%</u>	<u>0-18</u>	<u>GR LS</u>	<u>VR NSMP</u>					<u>PS</u>
		<u>18-44</u>	<u>ML SL</u>	<u>FL SP</u>	<u>7.5% @ 42"</u>	<u>44</u>			<u>G.4</u>
5	<u>L 3-5%</u>	<u>0-18</u>	<u>GR LS</u>	<u>VR NSMP</u>	<u>[PHYSICAL WETNESS]</u>				
		<u>18-24</u>	<u>ML SL</u>	<u>FL SP</u>	<u>7.5% @ 20"</u>	<u>24</u>			<u>UNS</u>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>PROVISIONALLY SUITABLE</u>
System Type(s)	<u>25% NSD</u>	<u>25% NSD</u>	Evaluated By: <u>ANDREW CURRAN, PE</u>
Site LTAR	<u>G.4</u>	<u>G.4</u>	Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTY STICKY
S-SHOULDER SLOPE L-LINEAR SLOPE		LS-LOAMY SAND			
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	F1-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN		L-LOAM			
	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
		SIL-SILT LOAM			
		CL-CLAY LOAM			
		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE
 SG-SINGLE GRAIN
 M- MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

