

SITE STATISTICS:

Water Supply & Distribution System

FOR

Kennedy Land Development, LLC.

Dillard's Hill Road Peninsula

Franklin County, VA

Original Issue: August 10, 2017

Latest Revision: n/a

LEGEND:

	CONCRETE		YARD LIGHT (S.M.H.)		EX. POWER POLE
	ASPHALT PAVING		TYPICAL YARD HYDRANT		EX. TELEPHONE
	PAVEMENT REPLACEMENT		PROP. FIRE HYDRANT		EX. TELEPHONE PEDESTAL
	GRAVEL		PROP. AIR RELEASE VALVE		EX. LIGHT POLE
	PAVERS		PROP. GATE VALVE		BENCHMARK
	WETLAND AREA		PROP. BLOW OFF VALVE		
	SURVEYED PROPERTY LINE		PROP. TELEPHONE LINE		
	PROPOSED PROPERTY LINE		PROP. GAS LINE		
	DEED PROPERTY LINE		PROP. SANITARY SEWER LINE		
	EXIST. OVERHEAD POWER		PROP. STORM SEWER LINE		
	EXIST. WATER LINE		PROP. CONTOURS		
	EXIST. OVERHEAD CABLE		EXIST. 2' CONTOURS		
	EXIST. CENTERLINE OF ROAD		EXIST. 10' CONTOURS		
	EXIST. STORM SEWER		PROP. SPOT ELEVATION		
	EXIST. SANITARY SEWER		SILT FENCE		
	PROP. UNDERGROUND ELEC. LINE		PROP. TREE LINE		
	PROP. UNDERGROUND ELEC. SERVICE		RESOURCE MANAGEMENT AREA BOUNDARY		
	PROP. WATERLINE		RESOURCE PROTECTION AREA BOUNDARY		
	PROP. AUDIO CABLE		DITCH LINE		
	EXIST. TREE LINE				
	EXIST. EDGE OF PAVEMENT				

GENERAL NOTES

- This Plan shows water main extensions, and well supply connections to extend and integrate the WWA systems adjoining the Kennedy Shores Subdivision. A portion of this work overlaps the Kennedy Shores Erosion and Sediment Control (E&SC) Plan. The areas outside that existing plan are not over 10,000 sq. ft. of disturbance.
- Contractor shall obtain any required entrance permits to the existing Virginia Department of Transportation right-of-way from Resident Engineer prior to construction.
- Contractor shall coordinate access needs with Owner. If exclusive access is not secured, access for other uses must be maintained as directed by Owner. This would include access for emergency vehicles at all times.
- All construction methods and materials must be in accordance with current VDOT Road and Bridge Specifications and VDOT Road and Bridge Standards.
- Unless otherwise indicated, all vegetative and structural erosion and sediment control practices will be constructed and maintained according to minimum standards and specifications of the Virginia Erosion and Sediment Control Handbook, Third Edition, 1992 (VESCH) and Virginia Regulations VR 625-02-00 Erosion and Sediment Control Regulations.
- The minimum required density for all compaction shall be 95 percent of maximum dry density with a moisture content within 2 percent of the optimum. It is contractor's responsibility to verify compacted fill is suitable for building construction.
- It is the contractor's responsibility to meet compliance requirements with section 59.1-406, et seq. of the Code of Virginia (overhead high voltage lines safety act).
- The contractor shall be responsible for obtaining all necessary permits before beginning construction.
- Unless shown and specified otherwise, methods and materials shall be in accordance with VDOT Road and Bridge Standards latest edition.
- Contractor shall be responsible for repair of any utilities damaged as a result of construction activities. Verify location of all existing utilities prior to beginning work.
- Distances and radii referred to are to the edge of pavement, unless otherwise noted.
- All utilities shall be underground installation.
- All utilities will be visually inspected by WWA & the County's inspector prior to backfilling the trenches, including all utility crossings.
- Utilities shown herein are based on available above ground structures (valves, manholes, etc.), and field location of markings.
- All utilities to be maintained by the WWA shall be within the dedicated rights-of-way or easements.
- A field review shall be made by the Franklin County during construction to determine the adequacy of channels and ditches as constructed in accordance with the approved plan. In the event of scour and erosion, the Owner shall install additional measures as determined and required by the County.
- Lighting shall not glare onto adjoining properties or on any public street right-of-way.
- The contractor or developer is required to notify Franklin County in writing at least three (3) days prior to any construction, including, but not limited to the following:
 - Installation of approved erosion control devices
 - Clearing and grubbing
 - Subgrade excavation
 - Installing storm sewers or culverts
 - Placing gravel base
 - Placing any roadway surface
 - Installing water lines
 - Installing sanitary sewer lines
- Measures to control erosion and siltation must be provided prior to plan approval. Plan approval in no way relieves the developer or contractor of the responsibilities contained within the erosion and siltation control policies.
- An approved set of plans and all permits must be available at the construction site.
- All unsuitable material shall be removed from the construction limits of the roadway before placing embankment.
- Construction debris shall be containerized in accordance with the Virginia Litter Control Act. No less than one litter receptacle shall be provided on site. The contractor shall provide adequate means of cleaning mud from trucks and/or other equipment prior to entering public streets.
- It is the contractors responsibility to insure that the streets are in a clean, mud and dust free condition at all times.
- The developer and/or contractor shall supply all utility companies with copies of approved plans, advising them that all grading and installation shall conform to approved plans.
- Contractors shall notify utilities of proposed construction at least two (2), but not more than ten (10) working days in advance. Area public utilities may be notified thru "Miss Utility": 1-800-552-7001.
- Field corrections shall be approved by WWA & Franklin County prior to such construction.

MISS Utility Design Locate
 Design Locate # B717700396
 Ticket: B717700396 Rev. 00B Taken: 08/28/17 08:52 AM
 State: VA Cnty: FRANKLIN Address: DILLARDS HILL RD

Marking	Description	
AEP	APPALACHIAN POWER (AEP111)	07/18/17 03:15 PM 10 Marked, Field Contact: USIC LOCATING SERVICE (800)778-9140 In the event of damage to a facility call: (800)956-4237
CTL	CENTURYLINK (CTL156)	07/18/17 10:02 PM 10 Marked, Field Contact: S & N (804)808-5640
STC	SHENTEL CABLE (STC555)	07/12/17 01:31 PM 10 Marked, Field Contact: CABLE PROTECTION SERVICES (804)562-3861 In the event of damage to a facility call: (540)984-5531
WWW	WESTERN VA - WATER (WWW858)	07/18/17 12:57 PM 12 Marked up to privately owned utility, contact private utility owner for locate Field Contact: YVONNE DOOLITTLE (540)283-8221 In the event of damage to a facility call: (540)283-2981
WWW	WESTERN VA - SEWER (WWW859)	07/13/17 06:52 AM 30 No Conflict; utility is outside of stated work area. Field Contact: YVONNE DOOLITTLE (540)283-8221 In the event of damage to a facility call: (540)283-2981

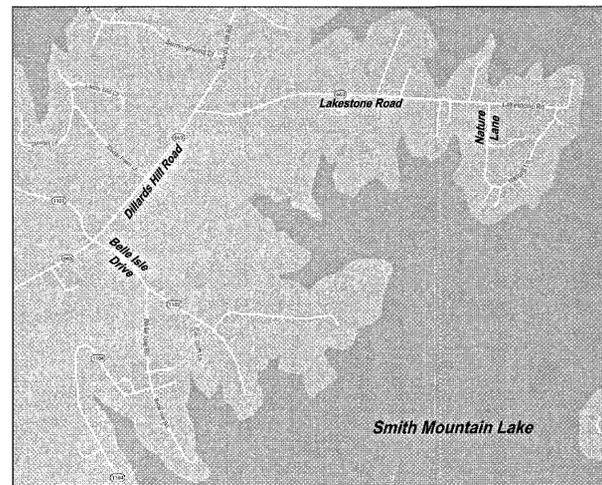
OWNER'S STATEMENT:

LOCAL APPROVALS:

Miss Utility of Virginia
 204 RIVERS BEND BOULEVARD
 CHESTER, VIRGINIA 23831



BEFORE YOU DIG ANYWHERE IN VIRGINIA! CALL 1-800-552-7001
 VA LAW REQUIRES 48 HOURS NOTICE BEFORE YOU EXCAVATE.



VICINITY MAP

NOT TO SCALE

CONTACT INFORMATION

Civil Engineer & Land Surveyor: Parker Design Group, Inc
 2122 Carolina Ave. SW
 Roanoke, VA 24014
 Phone: (540) 387-1153
 Fax: (540) 389-5767

Developer: Dan Girouard
 Frontier Land Development LLC
 181 Clubhouse Way
 Zion Crossroads, VA 22942

Owner/Operator: Western Virginia Water Authority
 601 S. Jefferson, Suite 100
 Roanoke, VA 24011
 Nicholas Robertson Project Manager (540) 283-2932
 Kenneth Winslow Inspector (540) 537-3947

SHEET INDEX

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- C02 GENERAL NOTES
- C03 HIGHLAND LAKE TANK DETAIL
- C04 P&P - BELLE ISLE DRIVE & DILLARDS HILL ROAD
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- C05 P&P - DILLARDS HILL ROAD
 WL Extension Sta 8+50 to End
- C06 P&P - WELL CONNECTIONS KENNEDY SHORES #1 & 2
- C07 P&P - LAKESTONE INTERCONNECTION
- C08 P&P - LAKESTONE WELL CONNECTION
- C09 DETAIL SHEET
- C10 WWA DETAILS
- C11 VDOT WORK PLACE SAFETY PLAN

Responsible Land Disturber (RLD)

Name: _____
 Address: _____
 () - email _____
 RLD # _____ Expires _____



parker
 DESIGN GROUP

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*Open cut trenches
 use a trencher
 services
 trenches
 sleeves*

Dillard's Hill Road Peninsula
Water Supply & Distribution System
 Dillard's Hill Road & Belle Isle Drive, Franklin Co.
 As-Built

REVISIONS:
 01 - Rev. Scale on Engraving CDS
 01 - date: Aug 23, 2017

DESIGNED BY: CDS
DRAWN BY: CDS
CHECKED BY: SRB

DATE: August 10, 2017
SHEET TITLE: Cover Sheet
SCALE:
SHEET NO.

C01

As-Built 9.18.18 K. Winslow