

ESTIMATED WATER DEMAND

TRACT	ESTIMATED DEMAND*
A	175,000 gpd
B	607,000 gpd
C	147,000 gpd
D	63,000 gpd
E	86,000 gpd
F	67,000 gpd
G	88,000 gpd
N	114,000 gpd
O	21,000 gpd
P	13,000 gpd
VOLVO	1,481,000 gpd**
	2,862,000 gpd

* DEMAND CALCULATIONS WERE ESTIMATED BY MULTIPLYING DEVELOPABLE ACREAGE TIMES AN ESTIMATED DEMAND OF 1,000 gpd/AC. AS SPECIFIC TENANTS AND ASSOCIATED DEMANDS ARE IDENTIFIED FOR EACH TRACT, FLOWS WILL BE UPDATED TO REFLECT THOSE SPECIFIC DEMANDS.

**ESTIMATED VOLVO DEMAND AS FOLLOWS:
FACILITY UNDER CONSTRUCTION = 660,000 gpd
FUTURE EXPANSION (NORTH TRACT) = 661,000 gpd
FUTURE EXPANSION (SOUTH TRACT) = 160,000 gpd

***160,000 gpd INCLUDES ESTIMATE FOR VOLVO TRAINING CENTER PLUS RESIDUAL PROPERTY THAT MAY BE UTILIZED BY OTHERS.

CAMP HALL WATER MAINS TO CONNECT TO FUTURE WATER MAIN ALONG S.C. HWY. 27 (BY OTHERS)

FUTURE "LOOPED" WATER MAIN CONNECTION (SIZE AND EXACT LOCATION TO BE DETERMINED)

300' BUFFER (SEE PD GUIDELINES)

16" WATER MAIN (UNDER CONSTRUCTION)

100'/200' BUFFER (SEE PD GUIDELINES)

FUTURE WATER MAIN (SIZE TO BE DETERMINED)

14" WATER MAIN (UNDER CONSTRUCTION)

16" PVC WATER MAIN, (EXISTING)

100'/200' BUFFER (SEE PD GUIDELINES)

20" PVC WATER MAIN EXISTING

ELEVATED TANK (EXISTING)

RESERVED FOR FUTURE VOLVO TRAINING CENTER AND OTHER EXPANSION (355 ACRES +/- 160 DEVELOPABLE)

RESERVED FOR FUTURE VOLVO EXPANSION 896 ACRES (+/- 661 DEVELOPABLE)

VOLVO CARS U.S.A. (UNDER CONSTRUCTION) 1,609 ACRES (+/- 1,056 ACRES DEVELOPABLE)

- LEGEND
- DEVELOPMENT TRACTS
 - BUFFER AND WETLAND MITIGATION
 - RESERVED FOR PUBLIC INFRASTRUCTURE
 - JURISDICTIONAL WETLAND
 - FUTURE WATER MAIN
 - EXISTING WATER MAIN
 - FUTURE WATER MAIN (BY OTHERS)
 - WATER MAIN (UNDER CONSTRUCTION)

APPROXIMATE ACREAGE TOTALS

Development Tracts	
Tract A	175
Tract B	607
Tract C	147
Tract D	63
Tract E	86
Tract F	67
Tract G	88
Tract N	114
Tract O	21
Volvo Cars USA (currently under construction)	1,056
Volvo Expansion (North)	661
Volvo Training Cntr. (South)	160
Development Tracts Total	3,245
Open Space	3,022
Infrastructure	564
OVERALL TOTAL	6,831

400 AC		
	100 AC	
		25AC

CAMP HALL MASTER POTABLE WATER PLAN

BERKELEY COUNTY, SOUTH CAROLINA

NOTE: THIS PLAN IS CONCEPTUAL IN NATURE AND SUBJECT TO CHANGE.