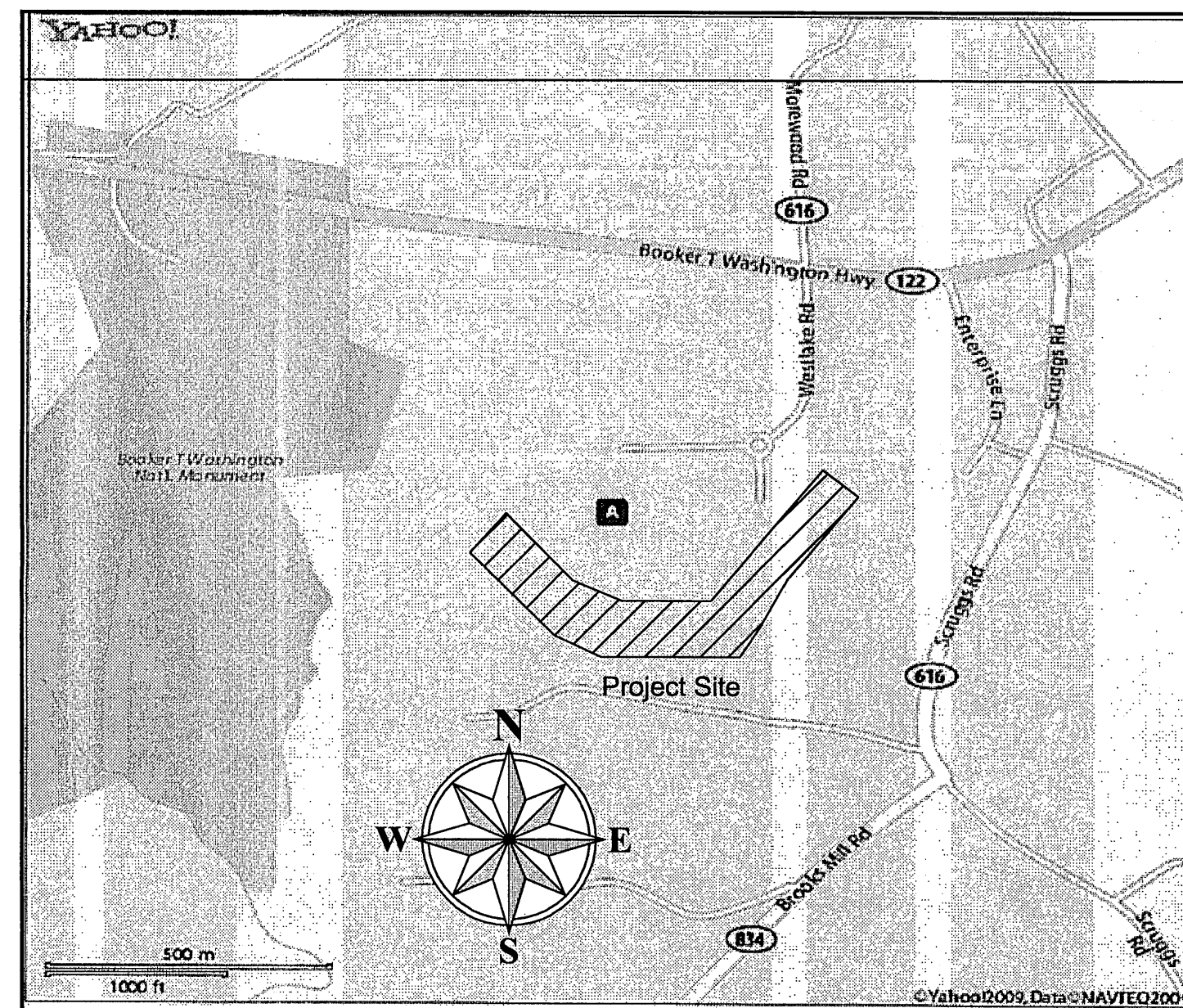


# WESTLAKE SEWER EXTENSION - PHASE 1

Site Map



Contact Information

1. Western Virginia Water Authority  
C/O David Vogelsong, P.E.  
601 South Jefferson Street, Suite 300  
Roanoke, Va. 24011  
Phone (540) 853-5688
2. Franklin County Planning Department  
1255 Franklin Street, Suite 103  
Rocky Mount, Va. 24151  
Phone (540) 483-3027

GENERAL NOTES

1. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE WESTERN VIRGINIA REGIONAL DESIGN AND CONSTRUCTION STANDARDS AVAILABLE AT WWW.WESTERNVAWATER.ORG OR BY CONTACTING THE AUTHORITY AT 540-853-5641. THE PROJECT SHALL ALSO COMPLY WITH THE GOVERNING JURISDICTION'S STANDARDS AND OTHER AGENCY STANDARDS (E.G., CITY, TOWN, COUNTY, VDOT, DEQ, DCR, VDH, ETC.) WHERE APPLICABLE.
2. THIS PROJECT WILL OCCUR WITHIN AN AREA HAVING EXISTING WETLANDS. THE CONTRACTOR SHALL UTILIZE REASONABLE CARE TO AVOID ALL IMPACTS TO EXISTING AND DELINEATED WETLANDS. WORK WITHIN EXISTING STREAMS SHALL TAKE PLACE IN ACCORDANCE WITH RULES AND REGULATIONS SET FORTH BY THE VIRGINIA DEPARTMENT OF CONSERVATION AND RECREATION (DCR), DEPARTMENT OF ENVIRONMENTAL QUALITY, AND OR THE VIRGINIA MARINE RESOURCES COMMISSION.
3. CONSTRUCTION STAKEOUT SHALL UTILIZE THE SERVICES OF A LICENSED LAND SURVEYOR LICENSED TO PERFORM WORK IN THE COMMONWEALTH OF VIRGINIA. STAKEOUT SHALL REFLECT THE APPROVED CONSTRUCTION DRAWINGS SET FORTH IN THESE DOCUMENTS.
4. ALL CONNECTIONS TO EXISTING SANITARY SEWERLINES SHALL BE PERFORMED BY THE AUTHORITY. THE CONTRACTOR SHALL EXCAVATE TO THE EXISTING SEWERLINE, SHORE THE TRENCH PER OSHA REQUIREMENTS, AND CLEAN THE EXISTING SEWERLINE PRIOR TO THE AUTHORITY PERFORMING THE TAP. THE CONTRACTOR SHALL NOTIFY THE AUTHORITY'S CONSTRUCTION INSPECTOR AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO REQUIREING THE CONNECTION.
5. THE CONTRACTOR SHALL PERFORM ALL MANHOLE CONNECTIONS. THE CORING AND BOOT INSTALLATION SHALL BE INSPECTED AND APPROVED BY THE AUTHORITY'S CONSTRUCTION INSPECTOR PRIOR TO ACTIVATING SEWER SERVICE. THE CONTRACTOR SHALL CONTACT THE AUTHORITY'S CONSTRUCTION INSPECTOR AT LEAST ONE (1) DAY PRIOR TO INITIATING THE MANHOLE CONNECTION.
6. PRIOR TO CONSTRUCTION IN THE RIGHT-OF-WAY, ALL APPLICABLE PERMIT(S) FROM THE GOVERNING JURISDICTION AND/OR AGENCY MUST BE OBTAINED AND A COPY KEPT ON THE PROJECT SITE.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND DETERMINING THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL UNDERGROUND UTILITIES AS AFFECTED BY THE PROPOSED INSTALLATION OF THE NEW SEWER LINES. CONFLICTS SHALL BE REPORTED TO THE AUTHORITY PRIOR TO CONTINUATION OF UTILITY INSTALLATION. THE AUTHORITY SHALL PROVIDE SUGGESTED ALTERNATE UTILITY INSTALLATION IN THE EVENT OF A CONFLICT.
8. THE CONTRACTOR SHALL NOTIFY THE AUTHORITY'S ENGINEERING COORDINATOR, MARK SINK, AT 540-537-3460 AT LEAST THREE (3) DAYS PRIOR TO CONSTRUCTION.
9. A PRE-CONSTRUCTION CONFERENCE SHALL BE SCHEDULED AT LEAST ONE (1) DAY PRIOR TO ANY CONSTRUCTION.
10. THE CONTRACTOR SHALL HAVE A VALID MISS UTILITY TICKET PRIOR TO EXCAVATION. CONTACT MISS UTILITY AT 1-800-552-7001.
11. ALL EXISTING UTILITIES MAY NOT BE SHOWN OR MAY NOT BE SHOWN IN THEIR EXACT LOCATION. CONTRACTOR SHALL LOCATE ALL UTILITIES AND DETERMINE ALL INVERTS PRIOR TO CONSTRUCTION TO ALLOW FOR ADJUSTMENTS DUE TO CONFLICTS WITH OTHER UTILITIES. THE CONTRACTOR SHALL COMPLY WITH THE VIRGINIA STATE WATER WORKS REGULATIONS, SECTION 12.05.03, AND THE VIRGINIA STATE SEWAGE COLLECTION AND TREATMENT REGULATIONS WHERE LINES CROSS.
12. AN APPROVED SET OF PLANS AND PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES.
13. CONSTRUCTION DEBRIS SHALL BE CONTAINERIZED IN ACCORDANCE WITH THE VIRGINIA LITTER CONTROL ACT.
14. PRIOR TO COMMENCING WORK, THE CONTRACTOR'S CERTIFIED RESPONSIBLE LAND DISTURBER SHALL OBTAIN AN EROSION AND SEDIMENT CONTROL PERMIT FOR THE PROJECT FROM THE LOCAL GOVERNING JURISDICTION AND DCR (IF REQUIRED). ALL EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN ACCORDANCE WITH THE LATEST EDITION OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK AND SHALL BE INSTALLED PRIOR TO CONSTRUCTION.
15. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING ALL VEHICLES AND EQUIPMENT PRIOR TO ENTERING PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE STREETS ARE KEPT IN A CLEAN, MUD- AND DUST-FREE CONDITION AT ALL TIMES.
16. FIELD CHANGES SHALL BE APPROVED BY THE AUTHORITY'S ENGINEERING DIVISION PRIOR TO SUCH CONSTRUCTION.
17. THE CONTRACTOR SHALL MAKE PROVISIONS TO PROVIDE ACCESS TO ALL PROPERTIES DURING CONSTRUCTION AND SHALL MAINTAIN SAFE ACCESSIBILITY TO FIRE HYDRANTS AT ALL TIMES.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING ALL MANHOLES AFTER PAVING. MANHOLE RIMS SHALL BE INSTALLED TO GRADE AND FLUSH WITH THE FINAL PAVEMENT.
19. UNREPAIRED ROADWAYS OPENED TO TRAFFIC SHALL HAVE, AT A MINIMUM, COMPACTED AGGREGATE MATERIAL VDOT 21A OR 21B FLUSH WITH THE ADJACENT ROADWAY SURFACE AND SHALL BE INSPECTED AND REPAIRED ON A DAILY BASIS. SOME AREAS WILL REQUIRE A TEMPORARY PATCH UNTIL FINAL PAVING CAN BE COMPLETED.
20. THE CONTRACTOR SHALL NOT EXCAVATE MORE TRENCH LENGTH THAN CAN BE RESTORED WITHIN THE SAME WORK DAY. ALL TRENCHES SHALL BE BACKFILLED OR PLATED AT THE END OF EACH WORK DAY OR WHEN THE CONTRACTOR IS NOT ON SITE.
21. THE CONTRACTOR SHALL SUPPLY THE AUTHORITY WITH CORRECT AS-BUILT PLANS BEFORE SUBSTANTIAL COMPLETION WILL BE GRANTED.

SHEET INDEX

- C1.0 Cover Sheet
- C1.2 Plan & profile sheet Index
- C2.1 Erosion Control Notes & details
- C3.1 Plan & profile
- C3.2 Plan & profile
- C3.3 Plan & profile
- C3.4 Plan & profile
- C3.5 Plan & profile
- C3.9 Sanitary Sewer Details
- C3.10 Sanitary Sewer Details

Approved for Construction:

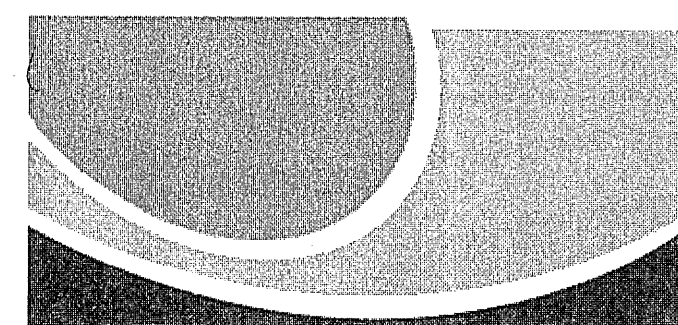
Director of Engineering Services

Date

as Built  
10-22-12  
*[Signature]*

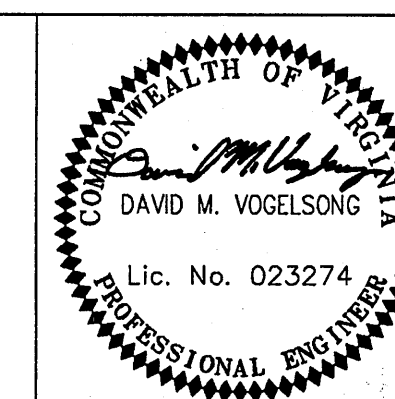
10/01/2012

*[Signature]*



WESTERN VIRGINIA  
WATER AUTHORITY

601 S. Jefferson Street  
Suite 300  
Roanoke, VA 24011  
(540) 853-5641



Rev	Description	Date	By	Designed: DMV
				Drawn: LBR
				Checked: JGR
				Approved: DMV
				Date: 27 APRIL 2012
				Project: WSE
				C1.0
				Sheet 1 of 10