

# BLUE HILLS DRIVE EXTENSION

## FINAL DESIGN CITY OF ROANOKE, VIRGINIA

### GENERAL PROJECT INFORMATION:

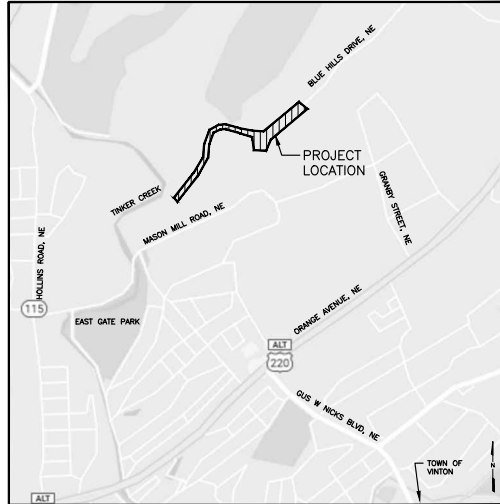
- OWNER:  
CITY OF ROANOKE, VIRGINIA  
PUBLIC WORKS DEPARTMENT - ENGINEERING DIVISION  
215 CHURCH AVENUE, SW  
MUNICIPAL SOUTH, ROOM 354  
ROANOKE, VA 24011  
540-853-2741
- CIVIL ENGINEER:  
HURT & PROFFITT, INC.  
1861 PRATT DRIVE, SUITE 1100  
BLACKSBURG, VIRGINIA 24060  
540-552-5592
- PARCEL INFORMATION:  
- BLUE HILLS DRIVE, NE (RIGHT-OF-WAY)  
- 2002 BLUE HILLS DRIVE, NE  
ROANOKE, VA 24012  
ID: 7230101  
ACRES: 49.417 ACRES  
ZONING: I-1 INDUSTRIAL

### UTILITY PROVIDER AND CONTACT INFORMATION:

- WATER & SANITARY SEWER:  
WESTERN VIRGINIA WATER AUTHORITY  
601 S. JEFFERSON STREET  
ROANOKE, VA 24011  
540-853-5700
- STORM SEWER:  
CITY OF ROANOKE, VIRGINIA  
PUBLIC WORKS DEPARTMENT - STORMWATER DIVISION  
1802 COURTLAND ROAD, NE  
ROANOKE, VA 24012  
540-853-5000
- ELECTRIC:  
APPALACHIAN POWER (AP)  
802 RIVER AVENUE  
ROANOKE, VA 24013  
540-427-3643
- NATURAL GAS:  
ROANOKE GAS  
519 KIMBALL AVENUE, NE  
ROANOKE, VA 24016  
540-293-3821
- TELECOMMUNICATIONS:  
ROANOKE VALLEY BROADBAND AUTHORITY  
601 S. JEFFERSON STREET SW, SUITE 110  
ROANOKE, VA 24011  
540-904-1073  
- COX COMMUNICATIONS  
540-293-2683  
- VERIZON  
540-265-7574

### CITY OF ROANOKE CONSTRUCTION PROCEDURE REQUIREMENTS:

- RIGHT-OF-WAY EXCAVATION PERMIT: PRIOR TO THE COMMENCEMENT OF ANY DIGGING, ALTERATION, OR CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY (STREETS, ALLEYS, PUBLIC EASEMENTS), A RIGHT-OF-WAY EXCAVATION PERMIT SHALL BE APPLIED FOR AND OBTAINED BY THE CONTRACTOR FROM THE CITY OF ROANOKE.
- LAND DISTURBANCE PERMIT: AN APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR ANY BORROW/FILL SITES ASSOCIATED WITH THE PROJECT MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A LAND DISTURBANCE PERMIT.
- PLANS AND PERMITS: A COPY OF THE PLANS AS APPROVED BY THE CITY (SIGNED BY THE PROPER CITY OFFICIALS) AND ALL PERMITS ISSUED BY THE CITY SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES OF ONGOING CONSTRUCTION.
- LOCATION OF UTILITIES: THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.
- CONSTRUCTION ENTRANCE: THE CONTRACTOR SHALL INSTALL AN ADEQUATE CONSTRUCTION ENTRANCE FOR ALL CONSTRUCTION RELATED EGRESS FROM THE SITE. SIZE AND COMPOSITION OF CONSTRUCTION ENTRANCE SHALL BE AS SHOWN ON THE PLANS.
- STREETS TO REMAIN CLEAN: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT THE PUBLIC STREET ADJACENT TO THE CONSTRUCTION ENTRANCE REMAINS FREE OF MUD, DIRT, DUST, AND/OR ANY TYPE OF CONSTRUCTION MATERIALS OR LITTER AT ALL TIMES.
- BARRICADES/DITCHES: THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL EXCAVATED DITCHES AND SHALL FURNISH AND ENSURE THAT ALL BARRICADES PROPER AND NECESSARY FOR THE SAFETY OF THE PUBLIC ARE IN PLACE.
- APPROVED PLANS/CONSTRUCTION CHANGES: ANY CHANGE OR VARIATION FROM CONSTRUCTION DESIGN AS SHOWN ON THE OFFICIALLY APPROVED PLANS SHALL BE APPROVED BY THE EROSION AND SEDIMENT CONTROL AGENT PRIOR TO SAID CHANGES OR VARIATION IN CONSTRUCTION BEING MADE.
- FINAL ACCEPTANCE/CITY: THE OWNER OR DEVELOPER SHALL FURNISH THE CITY OF ROANOKE'S PLANNING BUILDING AND DEVELOPMENT DEPARTMENT WITH A FIELD SURVEYED FINAL CORRECT SET OF AS-BUILT PLANS OF THE NEWLY CONSTRUCTED STORM DRAIN AND/OR STORMWATER MANAGEMENT FACILITIES PRIOR TO FINAL ACCEPTANCE AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE CITY. AS-BUILT PLANS SHALL BE PROVIDED IN THE STATE PLANE VIRGINIA SOUTH COORDINATE SYSTEM, NAD 1983, TIPS 4502 FEET, US SURVEY FEET, DATUM NA 83, IN THE FORM OF 1 PAPER COPY AND 1 DIGITAL AUTOCAD FILE.



VICINITY MAP  
1" = 1000'

SHEET NUMBER	SHEET TITLE
C001	COVER SHEET
C002	OVERALL PROJECT MAP
C003	GENERAL NOTES & LEGEND
C100	EXISTING CONDITIONS 1 OF 2
C101	EXISTING CONDITIONS 2 OF 2
C200	ROAD LAYOUT PLAN 1 OF 2
C201	ROAD LAYOUT PLAN 2 OF 2
C202	ROAD LAYOUT DETAILS
C300	GRADING & DRAINAGE PLAN 1 OF 2
C301	GRADING & DRAINAGE PLAN 2 OF 2
C302	ROAD & GREENWAY PROFILES 1 OF 2
C303	ROAD & GREENWAY PROFILES 2 OF 2
C304	STORM SEWER PROFILES
C305	GRADING & DRAINAGE DETAILS
C306	STORMWATER MANAGEMENT BMP DETAILS 1 OF 2
C307	STORMWATER MANAGEMENT BMP DETAILS 2 OF 2
C400	EROSION & SEDIMENT CONTROL PLAN 1 OF 2
C401	EROSION & SEDIMENT CONTROL PLAN 2 OF 2
C402	EROSION & SEDIMENT CONTROL NOTES & DETAILS
C403	EROSION & SEDIMENT CONTROL DETAILS
C500	UTILITY PLAN
C501	WATER LINE PROFILES
C502	UTILITY DETAILS
C600	LANDSCAPE & LIGHTING PLAN
C601	LANDSCAPE & LIGHTING DETAILS

## BLUE HILLS DRIVE EXTENSION: FINAL DESIGN

PROJECT COORDINATOR:

CLARK NEXSEN

213 S Jefferson St, Suite 1011  
Roanoke, Virginia 24011  
T: 540.982.0800  
F: 540.982.1183  
WWW.CLARKNEXSEN.COM

ENGINEERING DESIGN CONSULTANT:

**HURT & PROFFITT**  
1861 PRATT DRIVE, SUITE 1100  
BLACKSBURG, VA 24060  
540.552.5592  
DESIGNER: J. HURT, P.E. LAND DEVELOPER: J. PROFFITT, P.E. ENGINEER: J. PROFFITT, P.E.  
LICENSED PROFESSIONAL ENGINEER (CIVIL) - VIRGINIA  
H&P INC. 20171513

SEALS



SUBMITTAL  
FINAL FOR PERMIT APPROVAL

Issue Date  
08 MARCH 2018



# ROANOKE

APPROVED FOR CONSTRUCTION

ROANOKE CITY ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

DIRECTOR OF PUBLIC WORKS \_\_\_\_\_ DATE \_\_\_\_\_

ASSISTANT CITY MANAGER - OPERATIONS \_\_\_\_\_ DATE \_\_\_\_\_

SHEET

**C001  
COVER SHEET**

DESIGN: JAC  
REVIEW: RKB