

**APPLICATION FOR PUBLIC UTILITIES
FROM CITY OF HARRISONBURG, VIRGINIA
TO FACILITIES LOCATED IN ROCKINGHAM COUNTY**

I. GENERAL INFORMATION **(By Applicant)**

Name of Applicant: Randy Casner (Casner Construction Inc)
 Address of Applicant: P.O. Box 609 Broadway VA 22815
 Telephone of Applicant: 540-820-6475
 Service Location ID: 109(A) TM 1 LOT 645 Parcel
 Service Location Address: 200' North of Longview dr on East side of Vine St.
 Type of Utility Requested: Water Sewer
 Type of Utility Use: Residential Commercial Industrial Institutional
 Agriculture Other: _____
 Rockingham County Approval: Attachment _____

II. UTILITY INFORMATION **(By Applicant)**

A. Average Daily Usage:
28 Equivalent Residential Connections * 260 gpd / E.R.C. = 7280 gpd
 Other Calculations: _____

Specific Data (describe): _____

B. Peak Daily Usage
 AWWA Fixture Units is Equivalent to 20 gpm
 Average Daily Demand * Peak Factor of 2.5 = 50 gpm
 Specific Data describe): _____

C. Fire Flow Demand
 Requirement 1500 gpm ← REVISED TO 750 GPM PER APPLICANT 4-12-16
 Describe needs assessment: _____

III. UTILITY ASSESSMENT COMMENTS

(By Director)

A. System Zone for Water

Zone ID: 1st High

Zone Transfer & Storage Issues for Daily Demand: SYSTEM PRESSURE IS NORMALLY 40 PSI; ADEQUATE FOR DOMESTIC. CUSTOMERS MAY DESIRE BOOSTERS.

Site Specific Delivery and Pressure Issues for

Peak Demand: SYSTEM IS ADEQUATE BUT CUSTOMERS MAY DESIRE PRESSURE BOOSTER FOR COMFORT.

Fire Flow Demand: THE SYSTEM HAS FLOW LIMITED TO +/- 900 GPM. ADEQUATE FOR PROPOSED 750 NEEDED FIRE FLOW

Other Issues: _____

B. System for Sanitary Sewer

Collection System Comments: NO ISSUE

Interceptor System Comments: NONE

Treatment System Comments: NONE

Note: Comments may include the need for engineering evaluations that shall be completed prior to final evaluation of this application.

IV. RECOMMENDATION

- Recommendation for Approval
- Recommendation for Approval Subject to the Applicant Completing the following:

- Forward to Planning Commission
- Forward to City Council

Signature of Applicant

Date

Mike Coe
Signature of Director of Public Utilities

April 13, 2016
Date

**Request for Review of Availability for Water and/or Sewer
To Land Located in Rockingham County**

City of Harrisonburg Code of Ordinances Section 7-2-4 requires that Rockingham County (the County) acknowledge that an Applicant (as defined in such ordinance) has requested public utility service from the City of Harrisonburg (the City) for property located in the County. By signatures of the Applicant, and authorized representatives of the City and the County, the City will begin to evaluate the City's ability to provide the requested services.

APPLICANT

The signature of the Applicant is an official request to obtain City utility services and acknowledgement that Applicant has reviewed the conditions of City Code of Ordinance Section 7-2-4 (see Page 2), including the requirement to submit certain documents incidental to this application.

Services Requested:

SEWER (Please Initial) *WATER (Please Initial)*

Signature

Date

3-17-16

CITY OF HARRISONBURG

The signature of the City's Director of Public Utilities acknowledges the Applicant's request for utility services from the City. The signature does not constitute approval of services, but the City's intent to review the request and evaluate the City's ability to provide the requested services. The City will provide to the County a statement regarding the availability of requested services and the City's intent to provide such services subject to approval by the County.

Director of Public Utilities

Date

4-4-16

COUNTY OF ROCKINGHAM

The signatures of the County Officials below acknowledge the Applicant's intent to use utility services of the City instead of the County. These signatures shall not imply approval by the County of the provision of said services by the City. Final approval is contingent upon the Board of Supervisors' consent pursuant to Virginia Code, Section 15.2-2143. This acknowledgement in no way implies or constitutes approval of any rezoning, special use permit or any other land use related request that requires Board or administrative approval.

Director of Community Development

Date

Director of Public Works

Date

3/14/2016

3/17/2016

Comments: _____

APPLICATION FOR PUBLIC UTILITIES FROM CITY OF HARRISONBURG, VA
TO FACILITIES LOCATED IN ROCKINGHAM COUNTY
AUTHORIZATION OF REVIEW

City Code of Ordinance Section 7-2-4(e) states, "The Director may charge a reasonable fee to cover time and expenses of processing the application". The following policy shall be used to distribute the expenses incurred by the Department of Public Utilities.

1. **Initial Review:** There shall be no charge to execute the "Application and Acknowledgement" form used to initiate the review process by City and County officials. There shall be no charge to provide the first response to the "Application for Public Utilities From City of Harrisonburg, Virginia to Facilities Located in Rockingham County: Code of Ordinance 7-2-4". It should be recognized that the first response may be a letter of recommendation for approval or disapproval, or, it may provide stipulations for additional information or engineering evaluation.

2. **Continued Review:** Under circumstances progressing beyond the initial review, the Department shall invoice the applicant for specific cost as incurred. Upon request, the Department may provide a non-binding estimate for the applicant to consider. The costs shall include, but are not limited to: processing, consulting and support as applied directly to the management of the application.

"Processing costs" - shall only include the time of the "application officer" to handle, coordinate, evaluate, review and manage the process until the application has been closed; unit billing rate shall be \$28.55/hour.

"Consulting costs" - shall refer to contracted, or in-house, hydraulic modeling performed to evaluate the water or sewer system impact. Contracted cost shall be forwarded at invoice costs. In house engineering rate shall be at \$34.55/hour.

"Support costs" - shall refer to the collection of information by field technicians billed at the rate accepted to # person crew used.

I hereby acknowledge that I may be charged according to the above policy.

Randy Carter
Name

5-17-16
Date

P.O. Box 609
P.O. Box; Street #

Boardman VA 22815
City, State, Zip

**ORDINANCE AMENDING AND RE-ENACTING SECTION 7-2-4
OF THE CODE OF ORDINANCES
CITY OF HARRISONBURG, VIRGINIA**

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF HARRISONBURG, VIRGINIA:

That Section 7-2-4 be repealed and replaced by the following provisions:

(a) The owner or his agent (the Applicant of a parcel of land located outside the corporate limits or the City of Harrisonburg may apply to the Director of Public Utilities of Harrisonburg (the Director) for permission to connect to the City's potable water or sanitary sewer systems. Prior to applying for approval from the City, the Applicant shall obtain acknowledgement from the County of Rockingham of his request for City utility services. Such acknowledgement may take whatever form is acceptable to both the County and the Director, and need not commit the County to final approval. Such acknowledgement by the County shall be submitted with the application to the City. For new water connections, the application shall include (i) the estimated average daily demand, (ii) peak instantaneous demand, and (iii) fire flow demands.

(b) Where the intended use of the Applicant's land is residential involving fewer than ten units, the Director shall either approve or reject the application. Where there is any other intended use the Director shall forward the application to the Planning Commission for its recommendation. After consideration by the Commission, the application shall be forwarded to City Council, with the recommendations of both the Commission and Director for final approval or rejection.

(c) Prior to acting on the application, the Director may require that the Applicant submit appropriate engineering reports or studies that demonstrate the anticipated impact on the City's water or sanitary sewer system along with any recommendations for changes or additions to the City's infrastructure indicated because of the proposed new connections. All engineering studies and reports shall be paid for by the Applicant.

(d) All infrastructure, whether it be an extension to a main, or a new service line or lateral, shall be installed in accordance with the City's Design and Construction Standards Manual at the Applicant's expense. Once installed by the Applicant and accepted by the Director, water lines up to the meter and sanitary sewer lines up to the laterals shall be the property of the City. The Applicant shall provide all reasonably required easements, at the Applicant's expense.

(e) The Director may charge a reasonable fee to cover time and expenses of processing the application.

(f) The "main" is a water or sanitary sewer line that serves more than one customer. A "service line" is a water line proceeding from a main that serves one customer. A "lateral" is a sanitary sewer line proceeding from a main that serves one customer.

HYDRANT FLOW TEST REPORT FOR → 43/A

HYDRANT FLOW TEST REPORT

Printed On 9/8/2014

Test Hydrant: 43/A Date: 9/4/2014 Time: 8:45

Location: 450 Vine St

Elevation: 1458 ft Tester: DA,JS

Remarks:

Gage: - Static Pressure: 40 Residual Pressure: 30
 Static HGL: 1550

-FLOW HYDRANT(S)-	-GAGE-	-DIAMETER-	-COEFFICIENT-	-PITOT-	-FLOW-	
43/C	-	2.5	0.90	15	650	gpm
-	-	2.5	0.90	-	0	gpm
-	-	2.5	0.90	-	0	gpm

Total Flow: 650 gpm

Flow @ 20 psi: 945 gpm

