

COPPLE CROWN VILLAGE DISTRICT

81 MOUNTAIN DRIVE • NEW DURHAM • NEW HAMPSHIRE • 2015CCVD@GMAIL.COM

Water Connection Application

Anyone wishing to connect to Copple Crown Village District's Water System -used for conveyance of residential potable water only- cannot do so without satisfying the conditions outlined herein and obtaining a Water Connection Permit issued by Copple Crown Village District (CCVD).

Applications are accepted and dated as such only when fully complete, with all required attachments and information provided. An incomplete package will be returned without review. This permit application is automatically determined null and void if all conditions are not met within one year of permit to connect.

No permit will be issued until all applicable connection fees are paid (outlined below). Utility connections are permitted only after all applicable plans have been reviewed and approved, all fees are paid in full, and the Applicant has been issued a Water Connection Permit from CCVD. Water connection work shall not begin until the application is approved and the permit is issued. A \$100/day fine will be assessed for premature work.

CCVD reserves the right to terminate the application, permit, or utility service if any conditions described herein or in the Water Agreement are violated.

Do note that no construction within a Village right-of-way (ROW) is to take place between November 15 and March 31. Contractors or Owners are not to operate any curb stop after installation and initial testing unless authorized by CCVD.

A \$6,000 Connection Fee will be required if the Applicant does not have a licensed contractor to perform the work. Otherwise, all costs associated with connecting to the Water System will be the responsibility of the Applicant. Construction requirements are outlined below. If a variance from the requirements are needed, please attach a separate page with the variances requested to the application.

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Specifications

Water Service Materials

Should it be deemed needed, the Contractor will submit a list of proposed substitutions to the specified materials below for approval with the application. Should substitutions need to be made after a permit is granted, CCVD is to be notified before work starts.

1. Minimum 3/4" i.d. piping to be used. Any proposed water services greater than 100 feet in length shall be a minimum 1".
 - a. All 3/4 inch and 1 inch service pipes installed from the Main to the meter shall be Type K Copper or 13 polyethylene (CTS) pipe.
 - b. Service pipes larger than 1 inch shall either be Type K Copper tubing or polyethylene (PE 3408) copper tube size (CTS) tubing rated at 200 psi (SDR-9).
 - c. Any non-metallic service pipes installed shall be laid with a metallic, traceable tape.
 - d. All service pipe fittings shall be of the type currently in use
 - e. All serve taps in the Mains shall utilize a tapping saddle and corporation.
 - f. No joints permitted between corporation stop and curb stop. Between curb stop and foundation, one compression joint permitted in copper pipe.
2. Corporation stops shall be tapered AWWA thread (CC) inlets with compression pack joint (CPPJ) outlet. They must meet or exceed AWWA specification C-800 and possess a working pressure of 300 psi.
3. All service pipes shall have a curb stop installed at, or as close to, the roadside the property line.
 - a. Curb stops must be of a ball curb type (brass ball with Teflon coating) without drain. They must possess a working pressure of 300 psi.
 - b. The plug type cover must have a brass pentagon plug with coarse "rope" thread to enable quick and easy removal.
 - c. The service box shall be adjusted to 1' - 0" within its height range. It must be adjusted to final grade flush with either pavement or grass surface.
 - d. The rod must be offset for centering in the pipe and be provided with a heavy ductile iron end yoke with brass cotter pin. The pin assembly must be attached to the curb stop prior to backfill.
 - e. Under no circumstances will the curb stop be operated by any person other than authorized personnel.
 - f. No object shall obstruct this curb stop in any manner.
4. There is to be a ball valve shut-off within the residence that is reasonably accessible in the event of a leak and/or for seasonal shut-off purposes as outlined in the Water Agreement.

Before Construction

1. The contractor will notify DIG SAFE and get a permit number. CCVD will not allow any excavation without a DIG SAFE permit number.
2. The contractor will notify CCVD at least 5 working days in advance of the desired work date (2015ccvd@gmail.com).
3. The contractor will arrange work with a water main live tapping sub-contractor, if needed.

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Construction

1. The contractor will erect and maintain proper work zone traffic control signs and provide trained flaggers where necessary.
2. DO NOT START A UTILITY EXCAVATION BEFORE 9:00 am. CCVD roads are narrow, and we have many people needing to get to work and families needing to get children to school. Setup may take place before that, but anything that may close part or all of a road must wait until 9:00 am.
3. The contractor will make pavement cuts with a pavement saw cutter, or jackhammer, taking care not to unnecessarily damage adjoining pavement.
 - a. Cutting with excavator teeth is not acceptable.
 - b. Edges of utility cut must be straight and square.
4. The contractor will carefully excavate to the main, frequently hand digging as needed to verify locations. There is absolutely no reason, other than carelessness, for striking a marked water or sewer main with an excavator bucket. Costs to repair damages to mains will be charged to the owner/contractor.
5. The contractor will repair all underdrains, storm drains, culverts, and other utilities damaged in the course of the work. Repairs are subject to the inspection and approval of CCVD and/or their Agents.
6. Pipes should be buried no less than 5 1/2 feet to the top of the pipe.
7. The contractor will disinfect water service lines per NHDES regulations. This normally involves a 5% bleach solution poured into the service pipe prior to charging with water, letting it sit for 24 hours, then flushing until no noticeable chlorine odors are present.
8. Alignment from main to curb stop must be perpendicular to the water main unless approved with explanation on the application.
9. From the curb stop to the foundation, the pipe must take a straight and direct approach and not meander over the property if possible. Deviations from this must be noted on the submitted plan for approval.
10. Backfill should consist of a 6 inch layer of clean sand bedding, with a 12 inch layer of clean sand blanket. All other backfill shall be common fill, generally being the material removed from the trench.
11. For road bedding, use an 18 inch layer of 3/4" crushed gravel, well compacted.
12. All backfill is to be compacted with compaction equipment specifically designed for such purpose. Compaction with an excavator bucket is not acceptable. Compaction to be done in no more than 12 inch lifts.
13. If temporary pavement is to be used, pave no less than 2 inches of hot bituminous pavement, or equal to the depth of the existing pavement, with 3/4" aggregate and emulsion binder on edges. A temporary cold patch may be used as a temporary pavement until permanent pavement is installed, usually after 90 days. Exposed gravel is not to be left for more than 24 hours, and must in all cases be covered with pavement prior to any weekend.
14. For permanent pavement, final paving must present a trim and neat appearance, with straight and squared edges. Contractor to shim or remove temporary pavement, depending upon the type of material used as temporary pavement and the condition thereof, and repave to end up with no less than 3 inches of hot bituminous asphalt or equal to the depth of the existing pavement, 3/4" aggregate, with emulsion binder on edges. If the roadway in the area of the

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excavation was damaged during the construction, i.e., outrigger cuts, cracks, etc., CCVD may require the contractor to install a full width overlay of hot bituminous asphalt, 3/8" aggregate, 3/4 inch to 1 inch in depth.

Clean-up

1. The contractor will repair all damages to drains and other utilities; all underdrains, storm drains, culverts, and other utilities damaged in the course of the work are included.
2. The contractor is to monitor cuts for settling and to promptly correct any problems within 24 hours of notification to do so.
3. The contractor is to place erosion controls (hay-bales, mats, etc.), in Village's ROWs if needed, and to place loam, seed, lime, and fertilizer as needed to re-establish roadside vegetation. Landscaping on the owner's property to be according to the owner/contractor agreement.
4. The contractor is to broom off road surfaces, repair damaged landscaping, and generally leave the site in a clean and workmanlike manner. Maintain work zone warning devices to mark freshly paved areas or any remaining hazards.

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Application Form

Site/Connection Address: _____

Property Owner: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Email: _____

Applicant (if different from owner): _____

Applicant's Business Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Email: _____

Contractor Business Name (if not using CCVD Contractor): _____

Licensee: _____ License #: _____ Expiration Date: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Email: _____

DIG SAFE Permit #: _____ Anticipated Start Date: _____

Check all that apply for this property:

New Construction

Single-Family Dwelling

Existing Structure

Multi-Family Dwelling

Description of Work to be Performed:

Application Checklist:

\$100 Application Fee

Page 5 and 6 filled out completely.

Site plan with water connection to the residence, desired curb stop location, and DES approved septic location.

Pipe diameter and material noted either on the form or on the site plans.

Additional notes on deviations from above specifications (attach an extra page if needed).

\$6,000.00 Connection Fee (if not using Applicant's own Contractor).

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Water Connection

This application to connect to the CCVD Water System is made by the undersigned who agrees, as the authorized representative or owner and future owners, to indemnify CCVD from any loss or damage that may directly or indirectly be occasioned by said connection to the system. CCVD in no case, assumes any responsibility or liability by reason of granting this permit. The applicant also understands and agrees that with the approval of this permit, and the completion of connection, a water account will be created and/or adjusted in accordance with the request of the permit. If the information provided by the applicant is incorrect, the applicant understands and agrees that there could be additional fees associated with said errors. The undersigned further acknowledges that they are familiar with and agrees to abide by the CCVD Water Agreement. By signing, the PROPERTY OWNER acknowledges that they are responsible if the tenant(s) at the noted address does not pay for their services.

Applicant Signature

Applicant Name Print

Date

Property Owner Signature
(if different from applicant)

Property Owner Print

Date

Return payment and completed permit application to:

Copple Crown Village District
81 Mountain Drive
New Durham, NH 03855

Please refer to the CCVD Water Agreement for usage and other fees.

OFFICE USE ONLY

Permit Number:

Issue Date:

Connection Fee: \$6,000

Date Paid:

Check Number:

Received By:

Date of Tap:

Size of Line:

Map# _____ Lot# _____

Notes:
