



Public Works Department
Engineering Division
401 California Avenue
Boulder City, NV 89005-2600

Public Utility and Street Connections

Commercial Development

Main Line: (702) 293-9200

Email: pwengineering@bcnv.org

Website: www.bcnv.org/221

When constructing a new development, the property owner will be required to make connections to the City's utilities. The property may already have utility stubs in place. It is up to the property owner or their contractor to excavate to locate these utility stubs. This is where the utility connections will be made. If no stubs are available, then a new connection to the utilities will need to be made at the owner's expense. The following sections outline what is required to make those connections whether a stub exists or not.

General

Any work necessary that is within the Public Right-of-Way (ROW) (sidewalk and street area) requires an Excavation Permit from the Public Works Department. This permit can be obtained by a licensed contractor, with proper licensing, and a Boulder City Business License. State law requires a licensed contractor to perform work in the Public ROW. The permit form is found here <http://www.bcnv.org/276/Forms-Documents>.

Multiple items may be covered under one Excavation Permit. All work to be done in accordance with the standards as adopted by Boulder City. The proposed work will follow the local construction standards which can be found here <http://www.bcnv.org/302/Construction-Standards>.

Water

If no existing service stub exists, the contractor will submit a permit application, a plan showing the proposed work needs to include the existing water main location, location of the tap, and meter box location. The design will adhere to the Uniform Design and Construction Standards (UDACS) which is located here https://www.lvwd.com/eng/references_udacs.html.

If an existing water stub does exist and can be utilized, no permit is necessary and a water meter can be requested through the Building Division permit process.

There will be a connection fee and a meter installation fee that will be collected with the Building Division permit.

Sewer

If no existing service stub exists, the contractor will submit a permit application, a plan showing the proposed work needs to include the existing sewer main location, location of point of connection, and sewer clean-out location. The design will adhere to the Clark County Water Reclamation Design and Construction Standards which is located here <http://www.cleanwaterteam.com/home.html>.

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If an existing stub does exist and can be utilized, no permit is necessary and on-site inspections will be performed through the Building Division permit process.

If the development will be doing any sort of food preparations, a grease interceptor will be required. The design will adhere to the Clark County Water Reclamation Design and Construction Standards which is located here <http://www.cleanwaterteam.com/home.html>.

There will be a connection fee that will be collected with the Building Division permit.

Electric

To make a new connection to the City's electric system requires a commercial electric service permit from the Public Works Department. With the submittal of the permit application, a plan showing the proposed work needs to include the location of the connection to existing facilities, location of the meter service panel on the development, the service size and the routing of the conduit to the junction box or transformer to the meter panel at the development.

There will be a connection fee and a meter installation fee that will be collected with the Building Division permit. There could be additional costs for the work that the City's Electric Division will perform.

All permits can be found on the Public Works Webpage located at www.bcnv.org/276/Forms-Documents.

Driveway Approach

A driveway approach is a section of driveway that is located in the Public Right-of-Way that connects a private driveway to the adjacent street. If a driveway approach is to be constructed as new, moved, or the width adjusted, then an excavation permit from the Public Works Department is required. The design will adhere to the Regional Transportation Commission (RTC) Uniform Standards which is located here <http://www.rtcnv.com/planning-engineering/streets-highways/>.

If the business abuts a state highway, the developer will be required to obtain a Right-of-Way occupancy permit from the Nevada Department of Transportation (NDOT) https://www.nevadadot.com/Doing_Business/Permits/NDOT_Permits.aspx.

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Other Offsite Improvements

These types of improvements include sidewalk and hardscaping in the Public Right-of-Way. These items also require an excavation permit from the Public Works Department. The design will adhere to the Regional Transportation Commission (RTC) Uniform Standards which is located here <http://www.rtcnv.com/planning-engineering/streets-highways/>.

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