City of Boulder
Planning & Development Services

Construction Permits Data Dictionary
updated 05/18/2023

The construction permit information is also available on the Customer Self Service Portal.

Construction Permits

City construction permits include Accessory Building, Mixed Use Building, Multifamily Building, Non-Residential Building, Single Family Attached Dwelling Building, Single Family Detached Dwelling Building, Townhome Building, Awning, Construction/Sales or Relocatable Building, , Demolition, Electrical, Erosion Control, Fence and Wall, Fire Suppression Systems, Floodplain, Grading, Groundwater Discharge, Mechanical, Mobile Home, Structure Moving, Plumbing, Right-of-Way , Roofing Replacement, Siding Replacement, Sign, Temporary Event, Utility, Wetland and Wireless Facility permits.

Data is sorted by AppliedDate descending, PermitNum and MasterPermitNum.

Field	DataType	Description
PermitID	TEXT	Permit Globally Unique Identifier (GUID). Use this field to merge or match data in 'Building Usage and Square Footage Detail' open dataset.
PermitNum	TEXT	Permit Number. Use this field to merge or match data in 'Building Usage and Square Footage Detail' open dataset. Duplicate permit numbers may exist. If so, the address and project scope of work will be different.
MasterPermitNum	TEXT	Parent Permit Number
Description	TEXT	Detailed description of work permitted
AppliedDate	TEXT (YYYY-MM-DD)	Date on which permit was applied
IssuedDate	TEXT (YYYY-MM-DD)	Date on which permit was issued
CompletedDate	TEXT (YYYY-MM-DD)	Date on which permit was completed
StatusCurrent	TEXT	Current Permit Status
OriginalAddress	TEXT	Property Street Address
OriginalCity	TEXT	Property City
OriginalState	TEXT	Property State
OriginalZip	TEXT	Property Zip Code

Field	DataType	Description
COBPIN	TEXT	City designated primary unique parcel identification number for the land parcel.
BOCOPIN	TEXT	Boulder County Assessor parcel identification number.
BOCOTAX	TEXT	Boulder County Assessor tax account number associated to the parcel.
ProjectName	TEXT	Name of the project related to the permit
PermitType	TEXT	Permit Type (e.g. Building Permit - Non-Residential, Electrical Permit, Plumbing Permit, Right-of-Way Permit, etc.)
PermitWorkType	TEXT	Permitted Work Type (e.g. New, Addition, Addition and Remodel, etc.)
EstProjectCost	NUMERIC	Permit Valuation
EstPhotovoltaicCost	NUMERIC	Electrical Photovoltaic Permit Valuation
EstSolarCost	NUMERIC	Mechanical Solar System Permit Valuation
NewHousingUnits	INTEGER	Number of new household units for the building
ExistingHousingUnits	INTEGER	Number of existing household units for the building
AffordableHousingUnits	INTEGER	Number of affordable Housing units for the building
RemovedHousingUnits	INTEGER	Number of Housing units removed from the property
AddedSqFt	FLOAT	Square footage added to property
RemodeledSqFt	FLOAT	Square footage altered/remodeled/repaired
RemovedResSqFt	FLOAT	Residential square footage removed
RemovedNonResSqFt	FLOAT	Nonresidential square footage removed
RemovedParkingStructureSqFt	FLOAT	Parking structure square footage removed
RemovedDescription	TEXT	Description of demolished structures
PhotovoltaicKilowatt	IFLOAT	Indicates kilowatts
PhotovoltaicElecVehicleOffset	TEXT	Indicates a photovoltaic electrical vehicle offset
ElecVehicleChargeStation	TEXT	Indicates electrical vehicle charging station
SolarSystemDescription	TEXT	Description of solar system
ContractorCompanyName	TEXT	Company name of the contractor If the name is 'Contractor of Record Not Designated', it means the contractor information was not available at the time of publication.

Field	DataType	Description
ContractorTrade	TEXT	Contractor trade

Building Use and Square Footage Detail

The detailed building use, work scope and square footage for each "Building" permit number. Each permit with a permit type of Building Permit – Accessory, Building Permit - Mixed Use, Building Permit – Multifamily, Building Permit - Non-Residential, Building Permit - Single Family Attached Dwelling, Building Permit - Single Family Detached Dwelling or Building Permit – Townhome will have one or more rows.

Data is sorted by AppliedDate descending, PermitNum, BuildingUseType and Scope.

Field	DataType	Description
PermitID	TEXT	Permit Globally Unique Identifier (GUID). Use this field to merge or match data in 'Construction Permits' open dataset.
PermitNum	TEXT	Permit Number. Use this field to merge or match data in 'Construction Permits' open dataset. Duplicate permit numbers may exist. If so, the address and project scope of work will be different.
RowNumber	INTEGER	Unique Record Identifier
AppliedDate	TEXT	Date on which permit was applied
OriginalAddress	TEXT	Property Street Address
BuildingUseType	TEXT	Building Use Type Description
Scope	TEXT	Scope of Work Description
AreaSF	FLOAT	Square Footage of the Work Scope
BuildingOccupancy	TEXT	International Code Council Occupancy Designation
ConstructionType	TEXT	International Code Council Construction Type Designation
FireSprinkler	TEXT	Indicates area has a fire sprinkler system

For more information on properties, including assessor information, please visit the Boulder County webpages.

Open Data - https://opendata-bouldercounty.hub.arcgis.com/

Property Search - http://maps.boco.solutions/propertysearch/