



City of Watford City

213 2nd St. NE

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Watford City, ND 58854

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watford.mckenziecounty.net

PUBLIC WORKS INFRASTRUCTURE INSPECTIONS

**** Any criteria of the inspection not met or approved will be failed and will require re-inspection for a re -inspection fee of \$100.00 each. Inspections must be scheduled at least 24 hours in advance. It is the responsibility of the permit holder to coordinate with City Inspector as inspections are needed. To schedule an inspection or for questions regarding the inspection process or whether a particular inspection is required, please contact the Public Works Department at Watford City Hall at (701) 444-2533 Ext. #3 or Chief Water Operator, Nate, directly at (701)570-4504. PERMIT CARDS MUST BE ON SITE!! Please Note: Not all projects will require all inspections listed below.**

- Tap is above center line (Size 2" and below)
- 6" minimum bury depth
- 10' spacing to sewer
- Poly Pipe
- Compression fittings
- Block under curb stop
- Curb box straight
- Existing service-replace the curb stop
- No leaks on charged line
- Saddle on top ½ of main
- 5' minimum bury depth
- 10' spacing to water
- No damage to main from tap (cracks, openings, etc.)
- No vertical drops into main (s/b at 45°)
- 4" PVC pipe
- Pipe bedded with gravel or sand
- Cleanout between main & building (200' Max)
- Existing service-must be replaced to main if not PVC. Fernco onto existing pipe.
- Water Main, Valve, Fire Hydrant
- Verify installations meet plans
- Proper thrust blocks
- 7 ½ ' bury
- All bolts tight
- Proper spacing to sewer reference
- Proper bedding
- Proper length & brand of fire hydrant
- Sewer Main, Manhole
- Proper bedding on manhole & pipe
- Proper gasket/sealing on manhole rings
- Proper spacing to water reference
- Proper fill material- reference specification
- 1' lifts max. thinner when required
- 90% compaction off of road
- 98% compaction on road
- Verify with nuke tester
- 12" gravel as top surface
- Verify meter numbers match address
- Meter in correct orientation
- No T's in line before meter
- Find curb stops/gate valves shown on plan
- Cover is easily accessible & ferrous metal
- Curb stop flush with grade
- Valve box flush to ½ " below grade
- Wrench can be installed
- Curb stop and valve operable
- Perform wire tracer (if tracer installed)
- As-built drawing provided
- Cover flush to ½" below finished grade
- Verify manholes are free of debris
- Witness pressure test
- Reference specification for parameters
- Witness pressure test
- Reference specification for parameters
- Witness mandrel test