



Private Development Minimum Inspection Requirements City of Oregon City Public Works

Project Name : _____
Project Number : _____
Pre-Construction Meeting Date : _____
Preparation Date of List : _____

Inspection Checklist

City Required (present)*
Engineer of Record inspection
Engineer of Record Approved

Storm and Sanitary Service Inspections

<input checked="" type="checkbox"/>	Storm Sewer Pipe- material, size, grade
<input checked="" type="checkbox"/>	Sanitary Sewer Pipe- material, size, grade
<input checked="" type="checkbox"/>	Storm Sewer Manhole (individual) grade, elevations, material
<input checked="" type="checkbox"/>	Storm Sewer Catch Basin (individual) drainage, grade, material
<input checked="" type="checkbox"/>	Storm Sewer Inlet (individual) drainage, grade, material
<input checked="" type="checkbox"/>	Storm Sewer Outlet Control Structure- location, grade, material
<input checked="" type="checkbox"/>	Sanitary Sewer Manhole (individual) drainage, grade, material
<input checked="" type="checkbox"/>	Pipe Boots-installation, material
<input checked="" type="checkbox"/>	Storm Sewer Pipe Fittings- installation
<input checked="" type="checkbox"/>	Sanitary Sewer Pipe Fittings-installation
<input checked="" type="checkbox"/>	Sanitary Two-Way Cleanouts- location, installation
<input checked="" type="checkbox"/>	Storm Sewer Cleanouts- location, installation
<input checked="" type="checkbox"/>	Storm Structures Frames and Lids- material verification
<input checked="" type="checkbox"/>	Sanitary Structures Frames and Lids- material verification

City Required (present)*	Engineer of Record	Engineer of Record Approved	
—	<u>x</u>	—	Water Main Pipe- material, size, grade
—	<u>x</u>	—	Water Main Pipe Fittings- material, location, grade
—	<u>x</u>	—	Water Meter Vault- location
—	<u>x</u>	—	Water Meter Box- location
—	<u>x</u>	—	Water Meter Stop- location
—	<u>x</u>	—	Water Valve – installation
—	<u>x</u>	—	Water Valve - Gate installation
—	<u>x</u>	—	Water Valve – Butterfly installation
—	<u>x</u>	—	Water Blow Off- location and installation
—	<u>x</u>	—	Water Fire Hydrant- installation
—	<u>x</u>	—	Water Fire Hydrant marker- installation
<u>x</u>	<u>x</u>	—	Thrust Blocking- installation form and rebar
—	<u>x</u>	—	Restrained Joints-installation
<u>x</u>	<u>x</u>	—	Straddle Blocks- installation form and rebar
—	<u>x</u>	—	Water Main Structures Frames and Lids
<u>x</u>	<u>x</u>	—	Water Line Live tapping, installations
<u>x</u>	<u>x</u>	—	Water pipe flushing and chlorination
<u>x</u>	<u>x</u>	—	Water pipe hydrostatic testing

City Required (present)*	Engineer of Record	Engineer of Record Approved	
			<u>Street Construction Inspection</u>
—	<u>x</u>	—	Bedding Material – Sand- compaction, depths, grade
—	<u>x</u>	—	Bedding Material – ¾” minus- compaction, depths, grade
—	<u>x</u>	—	Bedding Material – 1” aggregate- compaction, depths, grade
—	<u>x</u>	—	Bedding Material – 1.5” aggregate- compaction, depths, grade
—	<u>x</u>	—	Bedding Material – Other _____ compaction, depths, grade
—	<u>x</u>	—	Backfill Material – CDF compaction, depths, grade
—	<u>x</u>	—	Final Street grade subbase- proof roll
—	<u>x</u>	—	Final Curb grade subbase- proof roll
<u>x</u>	<u>x</u>	—	Level II Asphalt (no older than 6 months)
<u>x</u>	<u>x</u>	—	Level III Asphalt (no older than 6 months)
—	<u>x</u>	—	Commercial Grade Concrete (4,000 psi)-testing, material verification
<u>x</u>	<u>x</u>	—	Concrete Form inspections- any concrete form work
<u>x</u>	<u>x</u>	—	ADA inspection- sidewalk, ramps, truncated domes
—	<u>x</u>	—	Retaining Wall Material
—	<u>x</u>	—	Retaining Wall- reinforcement, clearance
—	<u>x</u>	—	Street Signs (all)
—	<u>x</u>	—	Striping Material, location
			<u>Construction Testing/Inspection Submittals</u>
<u>x</u>	<u>x</u>	—	Storm Sewer Pipeline Video
<u>x</u>	<u>x</u>	—	Sanitary Sewer Pipeline Video
<u>x</u>	<u>x</u>	—	Sanitary Sewer Mandrel Test
<u>x</u>	<u>x</u>	—	Sanitary Sewer Air Test
<u>x</u>	<u>x</u>	—	Sanitary Sewer Vacuum Test
<u>x</u>	<u>x</u>	—	Water Main Hydrostatic Test
<u>x</u>	<u>x</u>	—	Water Main Chlorination Test

*City Required Present

May 13, 2020

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Disclaimer: This checklist does not relieve the Contractor from being responsible to comply and be knowledgeable of all the applicable City standards and codes. This checklist is to be used as a guide, not a replacement for adherence and understanding of City Standards.

Use of this Checklist:

1. *The Engineer of Record or Contractor may use this checklist at their discretion using the blanks made available to them.*
2. *It is recommended that the Engineer of Record and Contractor be fully aware of the **current** City construction standards and details.*
3. *The City use of this checklist is to ensure the Engineer of Record understands the City required and Engineer of Record inspections. This list shall serve as a guideline.*
4. *This checklist should be submitted with the Certificate of Completion*