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City of Oregon City Public Works Minimum Inspections Checklist

Project No. And Name: _____

Date of last update to list: _____

Disclaimer: This checklist does not relieve the Engineer of Record and Contractor from being 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 and/or Contractor may use this checklist to track completion of required inspections.*
2. *It is recommended that the Engineer of Record and Contractor be fully aware of the **current** City construction standards and details.*
3. *This list shall serve as a guideline to ensure the presence of the Public Works Inspector where city oversight is required. The Engineer of Record is always the primary inspector.*

City Required (present)*	Engineer of Record	Engineer of Record Approved
<u>Storm and Sanitary Inspections</u>		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Storm Sewer Pipe - material, size & grade
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Storm Sewer Pipe Fittings - material & installation
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Storm Sewer Cleanouts - location, installation
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Storm Sewer Catch Basin/Curb Inlet - pipe & rim elevations
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sanitary Sewer Pipe- material, size & grade
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sanitary Sewer Pipe Fittings - material & installation
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sanitary Cleanouts - location, installation
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Manhole Frames and Lids- material verification, elevations
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Manhole - pipe elevations
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Manhole Pipe Boots and Collars

City Required (present)*	Engineer of Record	Engineer of Record Approved
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Stormwater management facility Inspections

— <u> x </u> —	Inflow pipe(s) to storm facility - material, size
<u>x</u> <u> x </u> —	Overflow & flow control structure - installation, pipe
<u>x</u> <u> x </u> —	Grow medium - material & installation
<u>x</u> <u> x </u> —	Separation rock - material & installation
<u>x</u> <u> x </u> —	Drain rock - material & installation
<u>x</u> <u> x </u> —	Perforated drain pipe - material verification, elevations
<u>x</u> <u> x </u> —	Waterproof liner - material & installation
<u>x</u> <u> x </u> —	Concrete Form (storm planters in the ROW)

Water Infrastructure Inspections

— <u> x </u> —	Water Main Pipe- material, size, grade
— <u> x </u> —	Water Main Pipe Fittings- material, location, grade
<u>x</u> <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 Valves – location and installation
<u>x</u> <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> —	Water Main Structures Frames and Lids
— <u> x </u> —	Water Main Joint restraints – installation
<u>x</u> <u> x </u> —	Thrust Blocking- installation form and rebar
<u>x</u> <u> x </u> —	Straddle Blocks- installation form and rebar
<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 inspection	
Engineer of Record Approved	

Street Construction Inspection

— <u> X </u> —	Bedding Material – $\frac{3}{4}$ " minus- compaction, depths, grade
— <u> X </u> —	Bedding Material – 1.5" aggregate- compaction, depths, grade
— <u> X </u> —	Backfill Material – CDF (CLSM)
— <u> X </u> —	Bedding Material – Other _____ compaction, depths, grade
<u> X </u> <u> X </u> —	Final Street grade subbase- proof roll
<u> X </u> <u> X </u> —	Final Street rock grade - proof roll
<u> X </u> <u> X </u> —	Final Curb grade subbase- proof roll
<u> X </u> <u> X </u> —	Level II Asphalt (no older than 12 months)
<u> X </u> <u> X </u> —	Level III Asphalt (no older than 12 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> <u> X </u> —	Street Signs (all), location
<u> X </u> <u> X </u> —	Striping Material, location

Construction Testing/Inspection Submittals

<u> X </u> <u> X </u> —	Trench Compaction Test Results
<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