

**NOTICE OF REVISIONS TO
CITY OF AUBURN SURFACE WATER MANAGEMENT MANUAL (SWMM) &
ENGINEERING CONSTRUCTION STANDARDS
EFFECTIVE DATE 2/10/2023**

The City of Auburn Surface Water Management Manual (SWMM) and Engineering Construction Standards (Part 1 – Special Provisions, Part 2 – Standard Details) have been revised as summarized below and re-issued. In accordance with ACC 12.04.040 the standards have been filed with the City of Auburn City Clerk for use and examination. The effective versions are not distributed as hardcopies and are available electronically on the City’s website at:

<https://www.auburnwa.gov/Standards and Publications>

Summary of Revisions:

**City of Auburn Engineering Construction Standards:
Part 1: Special Provisions**

The Special Provisions supplement and amend the Standard Specifications for Road, Bridge and Municipal Construction issued by the Washington State Department of Transportation (Standard WSDOT Specifications). The Special Provisions have been re-written to apply to the latest edition of the Standard WSDOT Specifications (2023). The Special Provisions have also been modified to apply to both City Contracts (City Capital Projects) and Non-City Contracts, as specified throughout the document. Please see the Special Provisions Preface for further explanation.

**City of Auburn Engineering Construction Standards:
Part 2: Standard Details**

Detail Number and Name	Action
T-01 TYPICAL PIPE TRENCH BACKFILL	Revised
T-02 EXISTING ROADWAY RESTORATION OF UTILITY TRENCHES	Revised
T-02A EXISTING ROADWAY RESTORATION OF UTILITY TRENCHES IN INTERSECTION	Revised
T-04 DRIVEWAY WIDTHS AND LOCATION	Revised
T-06 STREET TREE IN LANDSCAPE STRIP	Revised
T-15 CEMENT CONCRETE SIDEWALK WITHOUT LANDSCAPE STRIP	Revised
T-26 POST MOUNTED, STREET NAME SIGN DETAIL	Revised
T-27 REPAIR OF EXISTING CEMENT CONCRETE PANEL IN ROADWAY	Revised
T-28A DOWNTOWN PEDESTRIAN POLE MOUNT LIGHTING STANDARD	Revised
T-31 PRIVATE ACCESS ROAD / SHARED DRIVEWAY	Revised
T-33 STREET TREE UNDERGROUND STABILIZATION	Deleted
T-37 STREET LIGHTING LAMP SCHEDULE	Revised
T-44 DOWNTOWN BRICK PAVER BAND	Revised
T-46 POURED IN PLACE MONUMENT TYPE A MODIFIED	Revised
T-50a RRFB AND ADVANCED WARNING ASSEMBLY DETAILS	New
T-50b ADVANCED WARNING BEACON & RRFB NOTES	New
S-09 FLOW RESTRICTOR	Revised
W-02 TYPICAL AIR AND VACUUM RELIEF VALVE DETAIL	Revised
W-05 WATER SAMPLING STATIONING DETAIL	Revised
W-07 5-1/4" M.V.O. HYDRANT SETTING DETAIL	Revised
W-15 WATER METER LOCATION & MATERIAL SCHEDULE	Revised
W-26 DUCTILE IRON CASING	Revised

City of Auburn Surface Water Management Manual (SWMM)

The SWMM is the 2019 Stormwater Management Manual for Western Washington by the Washington Department of Ecology as amended by the City of Auburn Supplemental Manual. The City of Auburn Supplemental Manual has been updated with the following key changes:

Volume I

- General grammar revisions and corrections throughout entire volume, including removing redundant information that is covered in the 2019 Department of Ecology's (Ecology) Stormwater Management Manual for Western Washington (SWMMWW);
- I-3.2 Exemptions – Added statement pertaining to the threshold for requiring a minor grading permit for underground utility work;
- Appendix I-I Stormwater Site Plan (SSP) Report Submittal Requirements Checklist – removed the requirement to fill out the Threshold Discharge Areas Table from the appendix as this information is covered or addressed and reported on in other methods or ways;
- Appendix I-I Stormwater Site Plan (SSP) Report Submittal Requirements Checklist – removed the requirement to provide drawings of the on-site stormwater management facilities as part of On-site Stormwater Management System – Minimum Requirement #5 as this information is covered and addressed in the contract plans prepared for the site;
- Appendix I-I Stormwater Site Plan (SSP) Report Submittal Requirements Checklist – removed the requirement to provide drawings of the treatment facilities as part of Water Quality System – Minimum Requirement #6 as this information is covered and addressed in the contract plans prepared for the site, when applicable;
- Appendix I-I Stormwater Site Plan (SSP) Report Submittal Requirements Checklist – removed the requirement to provide drawings of flow control facilities as part of Flow Control System – Minimum Requirement #7 as this information is covered and addressed in the contract plans prepared for the site, when applicable;
- Appendix I-I Stormwater Site Plan (SSP) Report Submittal Requirements Checklist – removed SSP Attachment E, the Declaration of Covenant for Privately Maintained Facilities as this information is a separate report provided as part of legal information.

Volume II

- General grammar revisions and corrections throughout entire volume, including removing redundant information that is covered in the 2019 Department of Ecology's (Ecology) Stormwater Management Manual for Western Washington (SWMMWW).

Volume III

- General grammar revisions and corrections throughout entire volume, including removing redundant information that is covered in the 2019 Department of Ecology's (Ecology) Stormwater Management Manual for Western Washington (SWMMWW)
- III-3.3 – modified section to reflect content and process in the COA Engineering Design Standards for pre and post construction;
- III-D.3 – modified section D.4.1.13 Pipe Cover to clarify the differing requirements for private and public systems;
- III-D.3 – removed the requirement to provide a detail demonstrating the pump flow discharges meet pre-developed flow durations under section D.6.2 Pump Requirements.
- III-D.5 – redefined outfalls as separate from V-1.4.3 BMPs and clarified their design and allowed usage.

Volume IV

- General grammar revisions and corrections throughout entire volume, including removing redundant information that is covered in the 2019 Department of Ecology's (Ecology) Stormwater Management Manual for Western Washington (SWMMWW).

Volume V

- General grammar revisions and corrections throughout entire volume, including removing redundant information that is covered in the 2019 Department of Ecology's (Ecology) Stormwater Management Manual for Western Washington (SWMMWW);
- V-5 – Infiltration BMPs – modified max slope requirements before incorporating check dams from 3% to 2% under BMP T5.15;
- V-12 – Detention BMPs – added statement pertaining to the turning radius for pond access under BMP D.1 Detention Ponds;
- V-12 – Detention BMPs – added statements pertaining to exposed concrete vault walls, vehicle access to the vault, and surface treatment for vaults.