

## 2018 EDDS Topics - as of 11/01/18

| EDDS #                     | Topic  | Requested Change and Why  | Location in EDDS, OMC, etc.  |
|----------------------------|--|---|--|
| <b>SUBSTANTIVE CHANGES</b> |  |   |  |
| 1                          | Latecomer Agreements/Sewer Extensions            | Update the requirements for Latecomer Agreements in Chapter 2, to address 2013 amendments to RCW 35.91.020. Require sewer stubouts to property line. Address requirement for sewer extensions.                                    | Ch. 2, 3.110, 7C.020, 7E.020, 7F.020, OMC 13.080, Title 18, 16.040.020 |
| 2                          | Downtown Strategy Recommendations                | Implement recommendations from the DTS that impact Transportation-related requirements in the Downtown Area.  | Ch. 4  |
| 3                          | Sidewalk Fee-in-lieu                             | Clarify process for reviewing sidewalk requirements for single family residential construction.   | 2.040.A  |
| <b>OTHER CHANGES</b>       |  |   |  |
| 5                          | Gender Neutrality                                | Remove gender references (e.g. "He" and "him") in the EDDS and related OMCs.  | Ch 1-10, Title 12 OMC  |
| 6                          | Urban Forestry Manual                            | Reference in Chapter 1, and address link to requirements in SWPPP and SVPAs. See also SVPA topic below.   | Chapters 3 and 5   |
| 7                          | Submittals for Private Development Work          | Consider requiring submittals for certain types of construction (e.g. pervious concrete sidewalk and driveways) and/or materials to be used, for work on public facilities and infrastructure constructed by private development. | Chapter 3  |
| 8                          | Soil and Vegetation Protection Area (SVPA) Plans | Add requirements for what is to be in these plans, per Urban Forestry Manual. Need in Ch 3 if not in applicable OMC chapter.  | 3.045  |
| 9                          | Electronic Submittal of Drawings                 | Clarify size and type of drawings to be submitted, to be consistent with CPD requirements.  | 3.030, 3.040, 3.045  |
| 10                         | Record Drawings                                  | Adjust standards to reflect current issues. Update OMC 17.44.030 to reflect current standards. Also address scanning requirements changes (to .pdf with ISO standard).  | 3.045, 3.065, OMC 17.44.030  |
| 11                         | General Notes                                    | Minor edits for clarifications of these notes in Standard Drawing 3-1.  | Drawing 3-1  |
| 12                         | Table 1 Correction                               | Delete "Decatur Street Connection" from Table 1 (which labels it as a Future Major Collector), to be consistent with Comprehensive Plan.  | Ch.4 Table 1   |
| 13                         | Ditch Maintenance                                | Need to establish responsibility here in the EDDS, or in applicable OMC?  | Ch4 and/or 5?  |
| 14                         | Driveway Culverts                                | Establish standard for driveway approaches with culverts.   | 4B.140, Ch 5   |
| 15                         | Gates and Bollards for Public Facilities         | Establish clear standards; currently only fence standards in Lift Station section of Chapter 7.   | Chapters 4, 7, other?  |
| 16                         | Grated Lids and other Slip Hazards               | Add requirement for plan from private utilities to replace grated vault lids in sidewalks.  | 4C, OMC 11.04,06,10,12   |
| 17                         | Small Cell Tower Installations on Street Lights  | Establish standards for mounting small cell towers on street lights.  | 4F, OMC 11.04, 06, 10, 12  |
| 18                         | Illumination                                     | Review mounting heights, spacing and other requirements for Street Lights. Confirm whether "City of Olympia Streetlight Installation Guidelines" is still being used.   | 4F   |
| 19                         | Street Trees                                     | Update tree installation requirements and revise and add drawings.  | 4H.100, Drawings   |
| 20                         | Access Points clarification                      | Clarify primary access versus connection to local access and other street types.  | 4I.080   |

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| 21     | Transportation-Related Special Provisions        | Update Appendix 5 of Chapter 4 to reflect changes made by Amendments to the 2016 WSDOT Standard Specifications.  | Appendix 5 of Ch. 4                    |
| 22     | Hammerhead Detail                                | Review minimum dimensions and other requirement of the Temporary "T" (i.e. "Hammerhead") elements of standard detail 4-5.  | Drawing 4-5                            |
| 23     | Bedding and Backfill                             | Revise and/or clarify pipe zone bedding specification (see WSDOT 9-03.12(3)) and drawing 4-8, to decrease size of crushed rock that can be used. Need to clarify backfill spec as well?  | Drawing 4-8; specs in various Chapters |
| 24     | Bulbout details                                  | Revise dimensions of bulbouts  | Drawings 4-13 and others               |
| 25     | Utilities Location Schematic                     | Review Standard Drawing details, and consider adding additional pipe separation info. Add reference to this Drawing in other Chapters.   | Drawing 4-44                           |
| 26     | Catch Basins & Stormwater Vaults                 | Add (1) requirement to install "Drains to..." markers during construction, (2) detail on CB drawings showing marker, (3) more detail about where non-vented grates and hooded frames are required, (4) acceptance of Nyloplast CBs, (4) access requirements for stormwater vaults.   | Chapter 5 & Drawings                   |
| 27     | Stormwater Pond Sign                             | Add a standard detail into Chapter 5 showing the required information to be included on the sign, as well as where and when it is required. OK to put sign on fence.   | Chapter 5                              |
| 28     | Wells  | Consider adding specific language regarding abandoning individual wells and/or cross connection control when connecting to the City's water system.  | Ch. 6                                  |
| 29     | Water Main Looping                               | Add more specific language for when "looping" of water mains is required as a result of development/redevelopment.   | 6.030F                                 |
| 30     | Concrete Hydrant Pads                            | Specify 3'x3'x8" pads for hydrants more than 18 inches from curb.  | 6.060, drawing 6-8                     |
| 31     | Larger Meters                                    | Add note to require ordering of meter.   | 6.075                                  |
| 32     | Fire Sprinkler System Service Connections (FDCs) | Update specifications for fire sprinkler lines to clarify material and design requirements for portion in the ROW; who inspects.   | 6.106, 6.040                           |
| 33     | Bend Markers                                     | Consider adding bend markers for new developments.   | 6.112                                  |
| 34     | Water Service Connections                        | (1) Add steel sleeve (casing) pipe; and (2) consider requiring 1 1/2-inch service lines for connections on mains with less than ___ psi static water pressure.   | 6.120                                  |
| 35     | Disinfecting Watermains                          | Consider revisions to the disinfection process, incorporating AWWA C651 standard and Water Utility Operations goals. Add sampling requirement for every 1200 feet and at each end of pipe.   | 6.190                                  |
| 36     | Water Service Connection Drawings                | Update drawings to reflect current material requirements   | Drawings 6-1A-C, 6-2                   |
| 37     | Water Meter Placement                            | Clarify location of water meters relative to property lines, ROW and sidewalks   | Drawing 6-7                            |
| 38     | Water Meter Manifolds                            | Clarify pipe lengths for 3 and 4-inch meter manifolds.   | Drawing 6-20A                          |
| 39     | Location of Sewer Main in Street                 | Establish standards for location of new sewer main in existing streets that may allow other than center of road, and possible stubout requirements (in 7B.030).  | Ch 7                                   |
| 40     | Hard surface runoff into sewer                   | Address "stormwater" catch basin connections to the sewer system for covered fueling stations (pump islands), solid waste compactors, and covered parking structures.  | Ch7 - new section(s)?                  |
| 41     | Pipe Abandonment                                 | Reference WSDOT Standard Specifications, or copy and paste Olympia Special Provisions requirements for abandoning a pipe in place.   | 7A                                     |
| 42     | Testing and Televising                           | (1) verify pressure & vacuum testing procedures & numbers, (2) require materials testing for new pipe, etc., (3) revise Table 1 to delete any MHs less than 48" diameter; also add larger diameter MHs., (4) add section for testing (including televising) of side sewers between the CO at the property line and the main, and (5) Clarify it is a contractor of the City's choosing who televises new pipe, not the City. | 7A.070                                 |

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| 43     | Gravity Sewer Main Alignment in Streets | Clarify location of sewer, with exceptions requiring stubout to be installed across street. Consistent with drawing 4-44.  | 7B.030                            |
| 44     | Connection to Existing System           | Clarify this section is about connecting new sewer mains. Move items E and F to 7B.080.  | 7B.040                            |
| 45     | Saddle Manholes                         | Update section on saddle manholes, including bypass pumping, and add a standard drawing.   | 7B.050                            |
| 46     | manhole pipe angles                     | Clarify whether angles between pipes must be over 45 degrees (per 7B.055) or 90 degrees (per 7B.050).  | 7B.050, 7B.055                    |
| 47     | Drop Manholes                           | (1) Clarify when inside drop manholes can be used, (2) clean up Standard Drawing 7-4A (e.g. note 4) and add updated ASTM reference, and (3) Drawings 7-4, 4A shows max of 20' between invert of pipe open to manhole and bottom of channel. This conflicts with 7B.030 which says manholes may not be more than 20 feet deep.  | 7B.050, 7B.030, Drawings 7-4, 4A  |
| 48     | Cleanouts                               | Clarify where service line cleanouts should be, consistent with 13.08, and detail location for these; maybe move this into following section on service lines?   | 7B.070                            |
| 49     | Connections to existing pipe            | Specify shielded steel bands for couplers, as is required for repair bands.  | 7B.080                            |
| 50     | Sewer Connection for Duplexes           | Allow single sewer service line for duplexes, cottages, and ADUs on the same parcel.   | 7B.080                            |
| 51     | Re-testing costs for Private Sewers     | Add in 7B.090.E that testing costs will be borne by owner  | 7B.090.E                          |
| 52     | Sewer Force Main Shutdowns              | Clarify what connections may be made to force mains (LS, STEP and grinder) and add notification requirement for force main shut downs for construction. Model after water connection notification.   | 7C.030                            |
| 53     | Discharge Manhole Coating               | The last paragraph in 7C.080 is redundant with section 7C.085.   | 7C.080, 7C.085                    |
| 54     | Lift Station Access                     | Revise to (1) require appropriate turning radius limits for vactor truck, (2) paving requirements, and (3) water service.  | 7D.030                            |
| 55     | Criteria For Sewage Works Design        | Reference entire manual instead of just Chapter C1.  | 7D.020, 7E.020, 7F.020            |
| 56     | STEP System Requirements                | (1) Update list of pre-approved STEP tank manufacturers; (2) revise definition to be consistent with OMC 13.08; (3) clarify language re: easements / distance from STEP lids to be maintained; (4) clarify sections 7E.020 and 060; (5) reference Orenco wiring diagrams; and (6) update commercial STEP standards to reflect the specifications being developed for Chambers Creek Condo project. | 7E                                |
| 57     | Commercial STEP Systems                 | Revise wording in 7E.095 - exact wording forthcoming from Operations.  | 7E.095                            |
| 58     | Grinder Pumps                           | (1) Add Inspection at time of sale (7F.010 to OMC 13.08, (2) Remove owner responsibility wording in sections 7F.010, 030 as they are redundant to OMC 13.08, and (3) Review emergency storage volume of 70 gallons - too low?  | 7F                                |
| 59     | Controls of Commercial STEP Systems     | Update programming, instrumentation, control and SCADA requirements for Commercial STEP systems.   | Ch7, Appendices                   |
| 60     | Lift Station Start-up documents         | Add the Lift Station Inspection Checklist and S&L Product Start-Up Report forms as Appendices.   | Ch7. Appendices                   |
| 61     | Catch Basins for Solid Waste            | Add requirement, consistent with the Drainage Manual, for installation of catch basins for dumpster/compactor pads that are connected to the sewer system. Add similar requirement for covered parking lots and fuel islands in Ch 4 as well?  | Ch. 8                             |
| 62     | Solid Waste clarifications              | Revise wording and clarify some points in Chapter 8.   | Ch.8                              |
| 63     | Compactors                              | Revise wording in 8.031.C.2 to correct type of compactor.  | 8.031.C.2                         |
| 64     | Scrivener errors                        | Correct scrivener errors in various sections of the EDDS and Title 12 of the OMC   | OMC 12.20.365(A), drawings 4-2... |

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| <b>HOLD FOR FUTURE CONSIDERATION</b> |   |  |   |
| 1                                    | Street Connectivity                                 | Set up special Deviation Request requirements, consistent with Comprehensive Plan Goals GT4 and GT5 and Policy PT5.2, that require the proponent to address specific issues identified in the Comp Plan related to connectivity. Also consider (1) alternative alignments in environmentally sensitive/critical areas, (2) new criteria for examining new street connections, and (3) identifying safety issues and funding solutions to such issues related to newly connected streets. | 1.050, 2.040.B.3, Table 3 in Ch.4, 4H.060.A.8 |
| 2                                    | Streetside (Frontage) Improvements                  | Clarify when they are required, what is required, and intent to achieve sidewalk and planter strip widths on major streets. Clarify when "streetside" vs. utility extensions are required. Consider stronger language for when sidewalk and other ped-related improvements in urban corridors are required (Comp Plan Policy PT15.1).  | 2.040, 2.020, 2.070, 3.110                    |
| 3                                    | Alleys  | Revise Alley requirement in section 2.040B to be consistent with updated Comp Plan. Revise the current concrete strip standard for residential alleys, as it has not been installed in over 15 years.  | 2.040.B, Ch.4 Table 2, Drawings 4-4A,B        |
| 4                                    | Private Utility Easements                           | Revise requirements for private utility easements, to address when they are required, allowing for adjustment of width based on zoning, etc.   | 2.050.E                                       |
| 5                                    | Franchise (Private) Utilities (carryover from 2015) | Revise the Franchise Utilities section, as it is out of date and omits some requirements. Address as many of the Comp Plan Policies related to Private Utilities as practicable. Address pavement restoration.   | 2.060, 4B.175, 4B.195                         |
| 6                                    | Parking Lots (carryover from 2015)                  | (1) Clarify wording in paragraph 3 of the Parking Lot section 4H110. (2) Revise parking lot connection requirements to address connecting adjacent parking lots in 4I.090. (3) Clarify EDDS & Drainage Manual roles in parking lot design/layout, approval and inspection, vs. CP&D in OMC 18.38.  | OMC 18.38.220, 4H.110, 4I.090 and Ch. 5       |
| 7                                    | Planter Strips                                      | Add standard for planter strip landscaping, addressing (1) number and type of plants, (2) species and diversity of trees, and (3) placement and replacement of trees.  | 4H  |
| 8                                    | Roof Drains to Street Gutters                       | Investigate and determine whether tightline discharge of building roof drains to street gutters should be allowed or regulated by the EDDS.  | Chapters 4 and 5                              |
| 9                                    | Sump Pumps to Street Gutters                        | Investigate and determine whether tightline discharge of sump pumps in basement (and other low areas) to street gutters should be allowed or regulated by the EDDS.  | Chapters 4 and 5                              |
| 10                                   | Traffic Calming                                     | Consider adding some criteria for determining when/if/where to use, especially for RLI Collectors and Local Access Streets.  | Ch. 4, Ch. 9                                  |
| 11                                   | Electric Vehicle Charging Stations                  | Support the use of electric vehicles by developing standards for their placement in the ROW. Being addressed separately from EDDS Update.  | Chapter 4                                     |
| 12                                   | Underground Detention Systems                       | Consider pros and cons of allowing certain types of underground stormwater detention systems, depending on location (under parking lots, e.g.).  | Chapter 5                                     |
| 13                                   | Fiber Optics Conduit                                | Establish standards for a City-owned fiber optics conduit system, once policies and regulations regarding such a system are established by City Council action.  |   |
| 14                                   | Modified Street Designs                             | Focus on a particular mode instead of "complete streets". Provides direction for master plans.   |   |
| 15                                   | Bike Boulevards/Corridors                           | Establish standards for bike corridors, using 2016 Bike Corridor pilot project as template.  |   |
| 16                                   | Protected Bike Lanes                                | Establish standards for protected bike lanes   |   |
| 17                                   | Pedestrian Crossing Islands                         | Make islands large enough for small groups cycling together.   |   |
| 18                                   | Private Streets                                     | Clarify requirements for Private Streets, and when are they permissible.   | 2.040, 4B.070                                 |
| 19                                   | Infill Housing Incentives                           | On 2017 Draft Action Plan. May or may not involve changes to the EDDS.   | TBD   |
| 20                                   | Sidewalk Cafes                                      | Establish standards for use of portions of sidewalks in the ROW, in front of restaurants, bars, etc.   | TBD, OMC 9.16.180                             |
|                                      |   |  |   |