

2017 EDDS Topics - May 1 Preliminary DRAFT list

| EDDS # | Topic | Requested Change and Why | Location in EDDS, OMC, etc. | Submitted By | Notes/Stakeholder Comments |
|----------------------------|---|--|--|---|---|
| SUBSTANTIVE CHANGES | | | | | |
| 1 | ADA Requirements for Curb Ramps | Clarify when ADA curb ramps are required as part of Streetside (Frontage) Improvements or utility work, and when existing ones need to be replaced. | 2.020, 2.040, 3.110?, 4C.050 | Sophie Stimson, Dave Smith | In 2016 Curb Ramps were defined, along with reference to ADA and PROWAG. Now need EDDS to more explicit. |
| 2 | Pedestrian Pathways | Address issues with safe access for pedestrians through parking lots and commercial developments. | Chapter 2 and 4, 4C.035 | Darren Nienaber, Sophie Stimson, and others | |
| 3 | Traffic Impact Analysis | Clarify when a TIA is required, what standards to go by and what types of improvements are required by the results of a TIA. | Chapters 2 and 4; OMC 15.20.060 | Fran Eide, Steve Sperr, Amy Buckler | Add "Olympia's TIA Guidelines" as an Appendix to Chapter 4. Need in EDDS to solidify DTS SEPA exemption proposal. |
| 4 | Block Sizing | Change current standard for Arterials of 500-750 feet to 500 feet, per Comp Plan. | 2.040.B.3.e, 4B.170, Ch. 4 Tables 3 & 7 | Sophie Stimson | Comp Plan Policy PT4.1 |
| OTHER CHANGES | | | | | |
| 5 | Urban Forestry Manual | Reference in Chapter 1, and address link to requirements in SWPPP and SVPAs. | Chapters 1 and 5 | Jake Lund, Tiffani King | |
| 6 | Appeals | Appeals of decisions related to Deviation Request determinations and related decisions as to the applicability of the EDDS should go to the Hearings Examiner. | 1.05, 2.090.E | Darren Nienaber | |
| 7 | Professional Qualifications | Revise wording to include all "Licensed Professionals" involved in submitting documents for permits or approval. | 1.110 | Donna Buxton | |
| 8 | Bonding of Work | Clarify bonding requirements throughout the EDDS. Clarify scenarios, if any, for which deferral of streetside improvements can be bonded. | 1.130, 2.030.F, 2.070, at.al.; OMC 17.44.020 | Fran Eide, Steve Sperr | Coordinate with Bonding For Minor Improvements as part of Final Plat issue. Carryover from 2016. |
| 9 | 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 | Fran Eide and Steve Sperr | Carryover from 2016. |
| 10 | Soil and Vegetation Protection Area 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 | Jake Lund, Stacey Ray | |
| 11 | Record Drawings | Adjust standards to reflect current issues. Update OMC 17.44.030 to reflect current standards. Also address scanning requirements changes (to .pdf). | 3.065, OMC 17.44.030 | Steve Sperr, Ladd Cluff | Carryover from 2016, plus new scanning requirements in 2017. |
| 12 | Easements | (1) Clarify how to determine easement widths when > 20' standard width is needed. Confirm consistency with Drainage Manual. (2) Ensure there is sufficient vehicular access to easements and manholes located on private property. | 3.100 | Steve Sperr, Diane Utter | 1st part was carryover from 2016. |
| 13 | Stormwater Construction Notes | Update the notes for protection of bioretention and permeable pavements, per LID. | Drawing 3-1, Ch. 5 | Jake Lund | |
| 14 | Ditch Maintenance | Need to establish responsibility here in the EDDS, or in applicable OMC? | Ch4 and/or 5? | Jake Lund | |
| 15 | Driveway Culverts | Establish standard for driveway approaches with culverts. | 4B.140, Ch 5 | Steve Sperr, Jake Lund | |
| 16 | Typo error | Change the word "cure" to "curve" in 4B.140 A.5. | 4B.140.A.5 | Chuck Dower | |
| 17 | Gates and Bollards for Public Facilities | Establish clear standards; currently only fence standards in Lift Station section of Chapter 7. | Chapters 4, 7, other? | Jake Lund, Marcus Goodman | |
| 18 | Sidewalk Repair | Cuts into sidewalks require new sidewalk installation to the next joint or 5' from cut, whichever is longer. Needs new subsection in 4C. | 4C.080 | Sophie Stimson, Steve Sperr | |
| 19 | Illumination | Review mounting heights, spacing and other requirements for Street Lights. Confirm whether "City of Olympia Streetlight Installation Guidelines" is still being used. | 4F | Steve Sperr | Carryover from 2016. |
| 20 | LED Street Lights | Lower color temperature standard to 3000 Kelvin for acorn (pedestrian-level) fixtures. | 4F.020 | Randy Wesselman | |

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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 | Rolland Ireland | An annual topic? |
| 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 | Chuck Dower | Carryover from 2016. Do in 2017, or Future? |
| 23 | Bedding and Backfill | Revised 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 | Steve Sperr | Carryover from 2016. Do in 2017, or Future? |
| 24 | Concrete-Related Detail Updates | Update rebar and concrete spec for Standard Drawings 4-31A and 4-33. Update type of concrete reference in Drawings 5-2, 6-12, 7-5. | Drawings 4-31A&33, 5-2&3, 6-12, 7-5 | Steve Sperr | |
| 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 | Steve Sperr | Carryover from 2016. Do in 2017, or Future? |
| 26 | Easements for Private Stormwater Facilities | Clarify minimum easement dimensions for private stormwater facilities on private property (.e.g. on Binding Site Plans, plats). | Chapter 5 | Jake Lund, Steve Sperr | See language in 2009 and 2016 Drainage Manuals. |
| 27 | Catch Basins | Add (1) requirement to install during construction, and (2) more detail about where non-vented grates and hooded frames are required. | Chapter 5 | Jake Lund | |
| 28 | 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. | Chapter 5 | Jeremy Graham | Carryover from 2016. |
| 29 | Tree Protection Fencing | Need detail, how it's installed, reference to Urban Forestry manual. | Ch. 5 | Jake Lund, Shelly Bentley | |
| 30 | Videotaping pipe inspections | (1) revise wording to reflect who should be doing the video inspections and under what standard (see OSPs). (2) Consider recovering cost of City TV-ing if defect found within 1 year performance period. | Chapters 5 and 7 | Steve Sperr, Diane Utter | Partly a carryover from 2016. |
| 31 | PVC Pipe Repair Bands | Add requirements to use wide steel band, Fernco-type repair bands when repairs to stormwater or sewer pipe are needed. | Chapters 5 and 7 | Steve Sperr | |
| 32 | 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 | Jake Lund | Carryover from 2016. |
| 33 | Drawing 5-1 | Update WSDOT drawing reference in Note 3. | Drawing 5-1 | Steve Sperr | |
| 34 | Fire Hydrants | Update required hydrant manufacturers to current standard. | 6.060 | Tom Swartout | |
| 35 | Water Meters | Update specified water meter type. | 6.075 | Tom Swartout | |
| 36 | Service Connection Drawings | Misc. updates to service connection drawings. | Drawings 6-1A, 1B, 1C, 2 | Tom Swartout | |
| 37 | Setter Drawing | Misc. updates to setter drawing. | Drawing 6-3 | Tom Swartout | |
| 38 | Meter Placement Drawing | Misc. updates to Meter Placement drawing. | Drawing 6-7 | Tom Swartout | |
| 39 | Reduced Pressure (RP) Drawing | Clarify union height above slab or grade. | Drawing 6-22 | Tom Swartout | |
| 40 | Meter Lid Drawings | Remove requirements for magnet in the lid. | Drawings 6-29, 29A | Tom Swartout | |
| 41 | Water Service Connections | (1) Add Fire Dept approval for size of service, (2) change type of PE pipe, and (3) clarify preference of service taps in ROW versus new water main in easements. | 6.120 | Tom Swartout | |
| 42 | Groundwater Monitoring Wells | Add additional language regarding these resource protection wells. | Ch. Chapters 3-6 | Donna Buxton | |
| 43 | 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. | Ch 7 | Diane Utter, Steve Sperr | |
| 44 | Grease Barrel Storage in ROW | Establish standard in Ch.7, with Standard Drawing, and link to OMC 13.20. Needed to address spills and overflows. | Ch.7, OMC 13.20 | Diane Utter, Steve Sperr | |
| 45 | 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)? | Diane Utter, Jake Lund, Steve Sperr | |
| 46 | Pipe Abandonment | Reference WSDOT Standard Specifications, or copy and paste Olympia Special Provisions requirements for abandoning a pipe in place. | 7A | Diane Utter | |

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| 47 | Notification of sewer taps | Require advance notification to Wastewater Utility of sewer service line taps on existing sewer mains, similar to water main taps requirements. Add note to drawing 3-1? | 7B, drawing 3-1 | Diane Utter | |
| 48 | Saddle Manholes | Update section on saddle manholes, including bypass pumping, and add a standard drawing. | 7B.050 | Fran Eide | Carryover from 2016. |
| 49 | Inside Drop Manholes | Clarify when it can be used, and clean up Standard Drawing (e.g. note 4). | 7B.050, Drawing 7-4A | Fran & Steve | Carryover from 2016. |
| 50 | Ownership of Side Sewers in the ROW | Change description of ownership to be consistent with change to OMC 13.08 in 2017 that will say the City owns the portion of side sewer located in public ROW. | 7B.080 | Diane Utter | |
| 51 | Force Main Drain | Consider deleting requirement for drain, and add requirement for pigging equipment. | 7C.060 | Steve Sperr | Carryover from 2016. |
| 52 | City personnel | Change references to "City forces" to "City personnel". | 7E.010 | Diane Utter | |
| 53 | STEP Tank Pumping | Remove requirement to pump STEP tank at time of sale of property; this has not been a requirement for a long time. | 7E.010 | Diane Utter | |
| 54 | Bearing Floats | Change floats from mercury to bearing floats (see float make & model in drawing 7-7). | 7E.08.C | Diane Utter | |
| 55 | Alarm Heights | Remove alarm heights in section 7E.090, and ensure correct ones are on Drawing 7-7. | 7E.090, Drawing 7-7 | Diane Utter | |
| 56 | Power Switch Cover | Add power switch cover requirement for residential STEPS systems. | 7E.090(H) | Diane Utter | |
| 57 | Hour Meter and Event Counter | Remove reference to these non-existent devices. | 7E.090(J) | Diane Utter | |
| 58 | Commercial STEP Systems | Revise wording in 7E.095 - exact wording forthcoming from Operations. | 7E.095 | Tom Swartout | |
| 59 | Grinder System Inspection | Require grinder pump systems to be inspected at time of sale of property, to ensure proper operation consistent with DOE requirements. | 7F | Diane Utter | |
| 60 | Grinder Main Discharge Point | Create new subsection similar to 7C.080 (Force Main Termination), to address H2S, etc. | 7F.04 and 7C.080 | Diane Utter | |
| 61 | Threaded pipe | Change "treaded" to "threaded" on Drawing 7-12. | drawing 7-12 | Diane Utter | |
| 62 | Two-Way Cleanouts | Restore two-way cleanout requirement on Standard Drawing 7-19. | Drawing 7-19 | Diane Utter | |
| 63 | Residential STEP tank detail | Add a new Standard Drawing with wiring diagram and photo for residential STEP tanks. | Ch7 Drawing | Diane Utter | |
| 64 | Wiring Diagram | Add wiring diagram with photo. For Lift Stations only, or also for Commercial STEPs? | Ch7 Drawings | Tom Swartout | |
| 65 | Lift Station Drawings | Updates to Lift Station Drawings 7-7, 18A-B, 20, 21, 22A-I. | Ch7 Drawings | Tom Swartout | |
| 66 | Lift Station Start-up documents | Add the Lift Station Inspection Checklist and S&L Product Start-Up Report forms as Appendices. | Ch7. Appendices | Tom Swartout | Carryover from 2016. |
| 67 | 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 | Jeremy Graham | |
| 68 | Compactors | Revise wording in 8.031.C.2 to correct type of compactor. | 8.031.C.2 | Ron Jones | |
| 69 | Ch. 8 Drawings | Remove conflict between Appendix 1 and Appendix 2 by deleting Illustrations. | Ch. 8 Appendices | Steve Sperr | |
| 70 | Green Cove Basin | Update Chapter 9, to better reflect LID code changes and requirements for new Drainage Manual. | Ch 9 | Jake Lund | |
| 71 | OMC 12.20 | Revise OMC 12.20, titled Street Excavations, to be consistent with the EDDS, as some sections are outdated and/or conflict with the EDDS. Address "no-cut Ordinance" issues here? | OMC 12.20, 4B.175 & 180, 6.170 | Steve Sperr | Carryover from 2015 & 2016 |
| 72 | Completeness Checklists | Modify applicable Application Content List in OMC Chapter 18.77 as necessary to ensure that changes to the EDDS in 2016 that effect CPD permit applications are also covered under 18.77. | OMC 18.77 | Steve Sperr | Carryover from 2016. Still need to be done? |

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| HOLD FOR FUTURE CONSIDERATION | | | | | |
| 1 | Street Connectivity | Set up special Deviation Request requirements, consistent with Comprehensive Plan Goal 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 | | Comp Plan Policies PT5.1, 5.2 & 5.4 |
| 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 | | Comp Plan Policy PT15.1 |
| 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 | | Deferred until decision is made to discuss when to require alleys for new construction. Comp Plan Policies PT3.4-3.6. |
| 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 | | Initiated in 2015; deferred to 2017 due to complicated regulations & need to address utility concerns. |
| 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 | Fran Eide & Safe Streets Campaign | A 2016 topic that was deferred to 2017. Comp Plan Policies PU 3.6, 15.1, 15.5, 16.1, 16.3, 16.4, 17.1. |
| 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 | | Comprehensive Plan Policy PT1.11 |
| 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 | | Issue is linked to volume of soil required for plants and trees. Comp Plan Policy PN3.5 |
| 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 | Steve Sperr | Carryover from 2016. |
| 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 | Steve Sperr | Carryover from 2016. |
| 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 | | Also, "Install or allow traffic calming..." is stated in Comp Plan Policy PT2.6. |
| 11 | Electric Vehicle Charging Stations | Support the use of electric vehicles by encouraging and/or requiring charging stations for larger commercial and residential developments. | | | Comp Plan Policy PN8.5 |
| 12 | 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. | | | Comp Plan Policy PU22 |
| 13 | Modified Street Designs | Focus on a particular mode instead of "complete streets". Provides direction for master plans. | | | Comp Plan Policy PT1.13 |
| 14 | Bike Boulevards/Corridors | Establish standards for bike corridors, using 2016 Bike Corridor pilot project as template. | | | Comp Plan Policy PT25.4 |
| 15 | Protected Bike Lanes | Establish standards for protected bike lanes | | | |
| 16 | Pedestrian Crossing Islands | Make islands large enough for families cycling together. | | | Comp Plan Policy PT25.5 |
| 17 | Private Streets | Clarify requirements for Private Streets, and when are they permissible. | 2.040, 4B.070 | Steve Sperr | |
| 18 | Infill Housing Incentives | On 2017 Draft Action Plan. May or may not involve changes to the EDDS. | | Leonard Bauer | See 5/17/16 email from Leonard for more details. |
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