

2017 EDDS Topics - May 18 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

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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 small groups 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.