

## SUMMARY OF PROPOSED CHANGES TO EDDS

No.	Topic	Requested Change and Why	Location in EDDS, OMC, etc.
<b>Implementing Comprehensive Plan Policies</b>			
1	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
2	Franchise Utilities	Revise the Franchise Utilities section, as it is out of date and omits some requirements.	2.060, 4B.195
3	Street Trees	Add text to address preventing soils from compaction in planter strips, and tree roots from damaging sidewalks.	4C.035, 4H.100, Drawings 4-9 & 4-49
4	LED Streetlights	Revisit lower LED color temperature range for streetlights.	4F.020
<b>GENERAL/ADMINISTRATIVE</b>			
5	Roles of Public Works Director and City Engineer	For consistency, verify roles of Public Works Director and City Engineer throughout EDDS.	All
6	811	Change all references to 1-800-424-5555 as the one-all locate number to 811.	All
7	Mylar	Remove all references to mylar, as the City does not use or require mylar sets of plans anymore.	All
8	Olympia General Special Provisions (Oly GSPs)	Delete references to Oly GSPs, as they are not codified like EDDS, therefore difficult to enforce on private developments. This will also require adding into the EDDS some requirements currently in the Oly GSPs to ensure compliance.	All
9	EDDS Authority	The outdated description of EDDS version and OMC authority need to be updated.	1.010
10	Street Closure Authority	Remove any inconsistency between the Street Closure authority of City Engineer and the Police Chief's authority to close streets in OMC 10.64.020.	1.011D, OMC 10.64.020
11	Deviation Decision Appeal	In 1.050, City Engineer is final decision on deviations, appeals by default go to Superior Court. However, in 2.090E, decisions can be appealed to the PW Director. Search for "deviation", "deferral", "exemption", "appeal", "variance" and "waiver" for more (e.g. 2.040B.11).	1.050, 2.090E, others; OMC. 12.02
12	Alternative Standards & UGA/Urban Area	Clarify the Alternative Standards section and UGA/Urban Area definition, to be consistent with the Glossary section of the Comp Plan.	1.080, 2.020, Comp. Plan Glossary
13	Definitions	Revise the Definitions in section 2.020 so that they are consistent with the definitions in the Glossary section of the Comp Plan.	2.020
14	Drainage Design and Erosion Control Manual (DDECM)	Remove definition for "CITY OF OLYMPIA STORMWATER DRAINAGE MANUAL" and add definition of DDECM.	2.020
15	ERU Definition	Remove duplicate definition and refer to OMC 13.08 instead.	2.020, OMC 13.08
16	International Fire Code (IFC)	The IFC has replaced the Uniform Fire Code in the OMC. Therefore the code reference in the "FIRE LANE" definition needs to be changed from UFC to IFC.	2.020
17	Hazard	Current definition of Hazard does not address public health aspects, e.g. its use in Chapter 6's Backflow Prevention section. Need to revise or delete the definition.	2.020
18	Low Impact Development (LID)	Need to define Low Impact Development, to differentiate use of acronym "LID" from Local Improvement District.	2.020
19	Traffic Engineer	Delete the definition of Traffic Engineer as it is a term no longer used.	2.020
20	Sewer Mains and Service Laterals	There are too many different terms used for sewer mains and service line. Therefore, edit various sections of Chapters 2 and 7 to use consistent terminology.	2.020, 7B.020, 7B.080,
21	Record Drawings	Requirements for Record Drawings need to be clarified so that the City receives timely, accurate information on facilities being constructed for public use by private developments.	2.030
22	Street Frontage Improvements	Clarify when they are required, and intent to achieve sidewalk and planter strip widths on Arterials in Urban Corridors.	2.040A, 2.020
23	ADA Access Ramps	Clarify when replacing substandard ramps with new ones is required.	2.040A
24	Streets and Alleys	Revise the wording of section 2.040B to be consistent with updated Comp Plan.	2.040.B
25	OMC Reference For Street Frontage	Correct the street frontage reference to the OMC, should be "18.40.060(L)(1)" not "18.04.060(L)(1)".	2.040.B.2
26	Safe Walking Routes	Revise safe walking route requirements to include multi-family developments.	2.040.B18, Ch. 4
27	Facility Extensions	Insert exceptions to facility extension requirements, to be consistent with 2014 changes to 3.110.	2.050
28	General Notes	The General Notes are listed in Chapters 4-7 in various formatting. Putting them all in Ch.3 will ensure they are all the same format, and that they are a required to be included in construction drawings for all projects, including private development. Also, add Notes for Erosion and Sediment Control Plans.	3.045, Drawing 3-1, Ch. 3 -7
29	NAVD 88	Update our vertical datum standard to NAVD 88; we no longer use NGVD 29.	3.045
30	Record Drawings	Change name from Record Documents to Record Drawings and provide OMC reference. Emphasis needed in 2015.	3.065
31	Easement Form	Remove the reference to the Easement Form being included in the Chapter 3 Appendix, as easements are processed by Public Works Surveying/Mapping, and may be changed on short notice.	3.100

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<b>TRANSPORTATION</b>			
32	Street Classifications	Make changes to some street classifications, to be consistent with Comprehensive Plan, including name changes and adding missing information. Also, clarify City Engineer's authority to classify or reclassify streets as necessary.	4B, 4B.030, Table 1
33	Major Commercial Collectors	(1) Define Major Commercial Collector and Major Arterial (2) Identify Major Commercial Collectors: (3) 4B.030 - add Commercial Street language (4) Table 2 -change Commercial Street Classification titles	4B.030 and Table 2
34	Parking Lanes	Change to 7 feet: Current 6 foot width on Neighborhood Collectors and Local Access does not include the gutter; 7 foot width is clearer.	Table 2, Drawings
35	Bulb-outs	Bulb-out requirement need to be clarified; (1) fix text and table to add all downtown streets; (2) revise Drawings 4-13A,13A1 to add tangent section.	Table 2, 4C.071, Dwgs 4-13A,13A1
36	Street and Intersection Spacing	Define street spacing and intersection spacing; remove references to blocks.	Ch 4, Table 3
37	Residential Alleys	Revise the current concrete strip standard for residential alleys, as it has not been installed in over 15 years.	Table 2, Drawings 4-4A,B
38	Utilities Coordination	Revise Introduction paragraph of the Utilities Coordination section to clarify intent.	4B.0795
39	Table 5 - Boulevard Road	Replace table with new one that has more information.	4B.090 Table 5
40	Driveway	Differentiate between the driveway approach in the ROW and driveways on private property (latter addressed in OMC title 18?).	4B.140, 2.020, title 18 OMC
41	Driveway Locations	Clarify reference to section 4I, Access Points and Intersection Criteria, in 4B.140 Driveways.	4B.140.B1
42	Clear Sight Triangle	Clarify Site Obstructions/Clear Sight Triangle standard for consistency with OMC 18.40.060.	4B.150, OMC 18.40.060
43	Asphalt Pavements	Revise section A on Asphalt Pavements to improve clarity.	4B.160A
44	Pavement Restoration	Clarify the pavement restoration requirements, including how the 5-year no-pavement-cut penalty is enforced.	4B.175F, et.al.
45	Bicycle facilities	Move sentence in text to improve clarity regarding exemptions for bike facilities.	4D.020
46	Trail Lighting	Need establish a standard for illuminating trails.	4E
47	HPS Illumination	Replace some missing text and add new text reagrding High Pressure Sodium (HPS) illumination.	Ch. 4 Table 15, 4F.020
48	Planter Strips	Add standard for planter strip landscaping, including number and type of plants.	4H
49	Parking Lots	(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.	4H.110, 4I.090
50	Major Collector with Median	Change title of drawing to avoid confusion with Boulevard Road; remove reference to Drawing 4-2G8 in section 4B.090.	Drawing 4-2G8; 4B.090
51	Gutters	Remove references to a gutter in drawings, as gutters at curbs are no longer required.	Drawings 4-7A-D
52	Driveway Approaches	Require welded wire fabric reinforcement of concrete driveway approaches to add tensile strength.	Drawings 4-7A-D
53	Detectable Warning Surfaces	Correct error - wrong plan citation regarding WSDOT detectable warning surfaces.	Drawings 4-12A
54	Curb Ramp Pay Limits	Correct bid item names so that they match WSDOT.	Drawing 4-12H
55	Monuments	Revise the poured in place monument detail to show the brass survey disk.	Drawing 4-20

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<b>WATER, SEWER, STORMWATER</b>			
56	Pipe Abandonment	Update and make consistent requirements for pipe abandonment (in place and/or remove) in the utility chapters.	Ch. 5-7
57	Spelling Errors	Change "preformed" to "performed" and "notie" to "notice".	6.010, 6.030.D
58	Toning Wire	Clarify the toning wire testing standard to be consistent with OSP 7-08.3(2)K.	6.030.D
59	Pressure Reducing Valve (PRV)	Clarify some of the PRV standards are unclear; put them into a new subsection, 6.035, so as to stand out from 6.030 Main Line.	6.030.G, 6.035
60	Fire Service Lines	Revise the Fire Service Line requirements to reflect location of valve and private ownership of line from valve to building.	6.106
61	Backflow Prevention Enclosures In Sidewalks Downtown	Remove requirement for backflow prevention enclosures in sidewalks downtown and other "zero setback" locations. Requiring backflow prevention devices to be located in enclosures on sidewalks downtown and other "zero setback" zones is inconsistent with various sidewalk and parking needs, and may not provide sufficient value to justify. Locating these inside of buildings is safer and more desirable.	6.110
62	Backflow Prevention	Clarify some of the installation and testing requirements for backflow prevention devices, to bring standards in line with current practice and DOH requirements.	6.112-113
63	Water Meters	Update water service connection standard to address (1) automated meter readers (AMR), including meter box, and (2) location of meters.	6.120; drawings 6-1A-6.7
64	Master Meter	Reference master meter definition located in OMC 1.04.010.	6.120.F
65	Asbestos Cement (AC) Pipe	Clarify AC pipe abandonment requirements and add reference in Ch.7.	6.200, 7C.010
66	Water Service Connections	Update water service connection details to (1) increase clearance between meter and meter box, (2) show copper setter not extending outside the box, (3) update setter spec, and (4) delete 3/4" double residential service connection.	Drawings 6.1-c, 6.2, 6.2B
67	3-inch Meter Plumbing Tree	Increase clearance between meters in 3" water meter manifold drawing.	Drawing 6-20A
68	Maintenance Requirements	Delete maintenance requirements listed in 7A.010, as they are stated elsewhere in this Chapter.	7A.010
69	Gravity Sewer Pipe	Update gravity sewer pipe technical specifications to reflect current standards.	7A.080
70	Ductile Iron (DI) Sewer Pipe	When the use of DI pipe is warranted, require that it must be epoxy-lined, due to corrosivity of sewage.	7A.080
71	Minimum Slope Standards	Some designers of private developments are using minimum slope standards to minimize depth of sewer, to minimize cost, at the expense of future maintenance issues related to low flows in flat sewers. Update this section to make clear when slopes approaching minimum may be considered.	7B.020-030
72	Main Line Sewer Diameter	To be consistent with other sections referring to minimum gravity sewer main diameter, change "6-inch" to "8-inch" for minimum main line sewer size.	7B.030.A.1
73	Manholes	Revise the manhole requirements to address channeling, type of manhole frame/lid, remove steps (except top step) and add lining section. Move lining spec from 7E.030 and 7C.080. Add note to grinder pump section 7F.030E.	7B.040, 7B.050, 7C.080, 7E.030, 7F.030.E, Drawings 7-1, 7-2
74	Sewer Stubouts	Require use of existing sewer stubouts when available, to reduce sources of leaks; less invasive than tapping sewer main for new connections.	7B.080; 7B.040
75	Lift Stations	The Lift Station section, as well as related drawings, need to be updated to (1) reflect the Sole Source approval for use of Smith & Loveless lift stations, (2) use of DI pipe, and change wet well access from manhole to aluminum hatch.	7D, 7E, Drawings 7-22, 7-23 and new
76	Drop Manholes	Clarify manhole lid/frame location for inside and outside drops, for ease of access and maintenance.	Drawings 7-4, 7-4A
77	Side Sewer	Change the title and wording of standards detail 7-19 to use term "side sewer", as well as clarifying configuration.	Drawing 7-19
<b>WASTE RESOURCES</b>			
78	Ch. 8 - Waste Resources	For clarity, an editorial/wording/style cleanup chapter-wide is needed.	Ch. 8
79	Compactor Enclosures	Define roof heights for dumpster, compactor/drop box enclosures, to avoid compactors not being easily serviced due to enclosure size issues.	Ch. 8
80	Dumpster Modifications	Disallow developer-proposed modifications to dumpsters, as they rarely make it easier to service the site.	Ch. 8
81	Turning Movement	To improve clarity, include turning movement specifications.	Ch. 8
82	Site Enclosure	More clearly define minimum site enclosure dimensions and provide some defined basic types; allow for exceptions if justified.	Ch. 8
<b>GREEN COVE BASIN</b>			
83	Exceptions to Ch. 9 Requirements	Remove paragraph 2 of section 9.010, as the DDECM adequately covers this.	9.010 - General
84	Low Impact Development (LID) terms	For consistency in LID-related terminology, change "pervious" to "permeable", etc. Confirm what Drainage Manual/WSDOT says.	Ch. 9
85	Lane Widths	Correct lane widths in Table 1 and standard details.	Table 1, Drawings 9-1 to 9-4
86	Impervious Asphalt	In the last paragraph of section 9D.040, change "Asphalt" to "Traditional impervious asphalt" to differentiate this from porous asphalt in the Design Standards.	9D.040
87	OMC 12.20	Revise OMC 12.20 to be consistent with the EDDS, as some sections are outdated and/or conflict with the EDDS.	OMC 12.20

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<b>FOR 2016</b>			
2016-01	Conduit Installation in Trenches	Consider installing conduit as part of trench work for both public works and private development projects, to all use by telecommunications companies. Referred to LUEC as an issue to provide City Council with a recommendation on standards, per Councilman Cooper request during 10/28/14 City Council meeting.	Ch.2
2016-02	"zoned for commercial land use"	Clarify what "zoned for commercial land use" means in 4B.03 and how it is applied, as it is ambiguous. Also need to address when a street is the boundary between two different zones, one commercial and one not.	4B.030
2016-03	Safe Walking Routes	Clarify wording in section 2.040(B)(18).	2.040.B.18
2016-04	Minor Commercial Street	Consider establishing a street classification for Minor Commercial Streets, for example dead-ends goig south from Pacific and ending at I-5.	Ch. 4
2016-05	Illumination	Review mounting heights, spacing and other requirements for Street Lights.	4F
2016-06	Hammerhead Detail	Review minimum dimensions and other requirement of the Temporary "T" (i.e."r Hammerhead") elements of standard detail 4-5.	Drawing 4-5
2016-07	Traffic Calming	Consider adding some criteria for determing when/if/where to use, especially for RLI Collectors and Local Access Streets.	Ch. 4