

Summary of Proposed LID-Related Changes to the EDDS

	LID Element	Staff Recommendation	EDDS Chapter/Section
Group 3 - Minimizing Impervious Area for Streets			
6	Minimize Size and Use of Cul-de-sacs	Increase cul-de-sac center planter island radius to 22 feet.	Table 2 in 4B.020 Design Standards & corresponding Table 1 in Chapter 9 changed to reflect increased planter island radius.
7	Minimize Street Widths	Keep current standards – no change	None
8	Increase Block Spacing	Keep current block spacing standards – no change	None
9	Require Sidewalks Only One Side of Street	No change; continue to construct sidewalks on both sides of new streets.	None
10	Minimize Driveway Surface	Reduce single family residential driveway maximum allowed width from 24 to 20 feet.	4I.140.A Design of Access Points and Driveways changed to decrease maximum width from 24 to 20 feet.

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Group 4 - Increasing Infiltration			
11	Bioretention Street Section	Update codes and create standard details that incorporate various forms of bioretention into public streets. Allow the use of bioretention within the City right-of-way to meet LID requirements.	4B.020 Design Standards – added subsection E regarding bioretention swales to be used for certain street classifications, and referenced street section Standard Drawings that have changed to show these (with “LID” added to the drawing number). Also, swale details have been added to Chapter 5 and all of the Standard Drawings in Ch. 5 have been renumbered for clarity.
12	Stormwater Use of Landscaping	Remove barriers within existing codes to use landscaping areas for stormwater management.	None
13	Downspout Infiltration Systems	Update requirements for roof downspout controls and encourage increased maintenance.	None
14	Permeable Paving	Change City codes to allow use of permeable pavements without additional approvals or limitations on private property. Emphasize	Sections changed: 4B.160 Surfacing Requirements, 4C.030 Sidewalks, 4E.010 (Pathway) Design Standards, 9C.010 Sidewalks. Also, added Appendix 6

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		the use of permeable paving for sidewalks and residential driveways.	to Ch4 – Pervious Concrete, and changed & renumbered sidewalk and curb ramp Standard Drawings to reflect pervious concrete sidewalks.
15	Impervious Pavement with Underdrains	Keep codes as is (no change).	None

	LID Element	Staff Recommendation	EDDS Chapter/Section
Group 5 - Procedures, Process and Codes			
16	Definitions	Align all definitions common to DDECM and other City codes where practical.	2.020 Definitions – added statement that Drainage Manual definitions apply to the EDDS.
17	Adopt New DDECM	Update the current DDECM to integrate the new requirements of the 2012 DOE Manual with revisions.	None
18	LID Site Assessment	LID site assessments will be required either as part of the presubmission conference submittal or as a newly created submittal requirement after the presubmission conference, but before formal land use review application submittal.	None
19	Pre- and During Construction Inspections	Revise the current inspection manuals and procedures to recognize specific components related to LID elements of a project. Requirements specified for LID inspection should cover pre-construction inspections and inspections during construction.	Added note to Standard Drawing 3-1 regarding maintenance and protection of infiltrative stormwater facilities during construction. [Also, update the Stormwater Erosion and Sediment Control Inspection and Enforcement Policy and Construction Inspector Training Manual]
20	Maintenance Standards and Inspections	Develop new City of Olympia stormwater maintenance manual to address maintenance of LID facilities as well as other traditional stormwater management BMPs.	None
21	Variances, Deviations, Exceptions	Incorporate LID into all codes without the requirement for a variance, exception or deviation application.	1.050 Deviations – will not change, but appeal goes to PW Director as of 12/8/15.

Note: There are no proposed EDDS changes associated with Groups 1 (Reducing Site Disturbance), 2 (Minimizing Impervious Area on Sites) and 6 (Green Roofs, Rainwater Reuse and LID Foundations).