

ERRATTA

1. Throughout LDSM: changed “Public Works Director” to “Director of Engineering”.
2. p. 2-6, Table A-1, p. 2-7 note C.3, p. 5-1 note 2.c, and Appendix A Table A-1: changed maximum longitudinal roadway grade from 12% to 10% to concur with NC Fire Code.
3. p. 2-11, Section I Street Lighting: updated section to reflect new approval procedure and incorporate LED technology.
4. p. 3-1, Stormwater Permit Table: added “Low Density” and “High Density” to Water Quality column for clarification.
5. p. 4-1, note 7: deleted “Public Works Director”.
6. p. 4-4, changed leakage equation to $Q = 0.0068 \text{ DLN}$ to meet current AWWA standards.
7. p. 5-2, added “Inlet capacity analysis”.
8. p. 5-2, added “Stormwater conveyance (pipes, ditches, channels)”
9. p. 5-4, note 9.b.ii: added “Provide sufficient plan information (details/notes) to demonstrate intention to control erosion and prevent sedimentation from leaving the site”.
10. p. 5-11, changed to “Storm Drainage Conveyance Systems”
11. p. 5-11, note F.3.c: changed to “Verify minimum cover over pipe in profile view”.
12. p. 5-11, added note F.4.f: “Rip rap energy dissipation apron dimensions.”
13. P. 5-12, added note F.4.l: “Storm Drainage Conveyance System Certification.
14. p. 5-12, changed to “Topographic survey of ditches”.
15. p. 5-12, added “Revised calculations of as-built facilities with a statement from the Engineer of either in compliance or not in compliance with the approved design.
16. Added details 345A and 345B “Water Quality Sampling Station”
17. Revised detail 304 “Relation of Water and Sewer Mains”
18. pp. 4-8 – 4-16, added notes to “Wastewater Pump Stations” and “Force Mains”.
19. p. 5-5, added RPZ note to “Infrastructure Plan Review Checklist”.
20. Added New Inspection Requirements: “Residential Inspection Requirements
21. Updated Chapter 7 detail index
22. p. 5-3, note 6.F: changed to “Provide access and maintenance easements and provide a copy of
23. p. 3-1, Stormwater Permit Table: changed Stormwater Detention Required for $< 1.0 \text{ ac}$ & $> 20,000$ match UDO 9.3.5.

24. p. 3-3, note 3.A: removed "open"
25. p. 5-4, B. Infrastructure Plan Review Checklist: added "structure &"
26. p. A-8, Added notes 1 & 2 regarding Fire Turnaround requirements
27. Added New Inspection Requirements: "Residential Inspection Requirements"
28. p. A-17; Updated Residential Driveway Access Permit Application:
 - Changed 1: "Notify the Public Works Department 2 business days in advance of when the work is to begin at 704-920-4221. Pipe and subgrade to be inspected prior to backfill & material placement." to "Notify the Engineering Department by requesting an inspection thru Accela.
 - Added number 7: Construct the driveway 5' off the property line.
 - Added New Inspection Requirements: "Residential Inspection Requirements"
29. p. 5-3; note 7.D: changed to read "Provide certification of fill elevation, compaction, slope, and slope protection materials from a licensed engineer" per the NC Floodplain Management Quick Guide.
30. Document update, changes made throughout
31. FOG section updated
32. p. 3-4; added section "Analysis of Existing Ponds"
33. p. 3-4; added section "100+1 Flood Analysis"
34. p. A-15; removed reference to embankments in the 100-yr floodplain