

City of Knoxville, Tennessee Engineering Development Services Division www.knoxvilletn.gov/engineering/ Land Development Manual March 2024

REVISIONS

Date		Development of the Knoxville Land Development Manual
February 2002	Rev. 0	Initial distribution of the Land Development Manual. The local engineering community is notified by letter and in the annual Engineering Development Seminar. The Knoxville Land Development Manual is now ready for use. Please reference the publish date as "February 2002".
August 2002	Rev. 1	Minor corrections and grammar fixes. Revised the plans review and plat review checklists. Revised Policy #17 and added Policy #20.
February 2003	Rev. 2	Revised the plat review checklist. Added a new form for Property Owner Acknowledgement. Revised Policy #17.
June 2003	Rev. 3	Extensive revisions to match the revised Stormwater & Street Ordinance, the reissued NPDES municipal permit, the revised Knoxville BMP Manual, and other state/federal regulations.
December 2003	Rev. 4	Revisions to the Flood Damage Prevention and Control Ordinance (Chapter 12 of City Code) was approved by City Council on 12/09/03. Ordinance reference callouts are corrected at the end of each section for the Stormwater & Street Ordinance, which was revised by City Council on 5/13/03.
May 2004	Rev. 5	Withdrew Policy 13 (Sixty-Day Letter) and Policy 24 (Plat Procedure For Residential Subdivision) as being inconsistent with city ordinances. Revised the table of contents, Chapter 2, Figures 2-2 through 2-4, site development review checklist, plat review checklist, Appendix C flysheet, and Policy 12.
July 2004	Rev. 6	Revised Policy 22 (Stream Buffer Zone) within Appendix C.
May 2005	Rev. 7	Revised the Stormwater and Street Ordinance in Appendix B. Very minor corrections and format change to the other 3 ordinances in Appendix B.
November 2005	Rev. 8	Added new Policy 24 (Appealed Concept Plan) within Appendix C.
March 2006	Rev. 9	Revised Forms A, E, I, K, L and N within Appendix A. Revised Policy 24 (Appealed Concept or Use-on-Review Plan) within Appendix C.
June 2006	Rev. 10	Revised Forms E, F, M1 and M2 within Appendix A. Revised Policies 12 (Sinkhole Development) & 15 (Stormwater Message for Curb Irons and Manhole Lids) within Appendix C.
November 2006	Rev. 11	Revised Chapter 11 (Floodplain Design) and Policy 14 (Stormwater Enforcement Guidelines) within Appendix A.
December 2006	Rev. 12	Revised Policy 7 (Maintenance Responsibility for Stormwater Drainage Systems) within Appendix C.

The Knoxville Land Development Manual (LDM) is published and maintained by the Stormwater Engineering Division. The following timeline shows the list of revision dates:

Date		Development of the Knoxville Land Development Manual
April 2007	Rev. 13	Revised Forms M2, M3 M4 and M5 within Appendix A.
April 2008	Rev. 14	Revised Forms A, B, E1 and F within Appendix A. Added Form E2 (Site Development Submittal Review Checklist) within Appendix A.
September 2008	Rev. 15	Revised Policy 16 (Stormwater Pipe Materials) within Appendix C.
April 2009	Rev. 16	Revised Policy 8 (Partial Plat Process) and added new Policy 25 (Post-Construction Water Quality Control for Proprietary Flow-Through Best Management Practices (BMP's) within Appendix C.
July 2009	Rev. 17	Revised Form N within Appendix A.
September 2009	Rev. 18	Revised Form E1 (Site Development Review Checklist) within Appendix A and Policy 7 (Maintenance Responsibility for Stormwater Drainage Systems) within Appendix C.
October 2009	Rev. 19	Revised Policy 25 (Post-Construction Water Quality Control for Proprietary Flow-Through Best Management Practices (BMP's) and added new Policy 25 List A - Sizing Guidelines within Appendix C.
December 2009	Rev. 20	Revised Policy 17 (Survey Control System Requirements) within Appendix C.
January 2010	Rev. 21	Revised Form E1 (Site Development Review Checklist) within Appendix A.
March 2010	Rev. 22	Revised Form G (Site Inspection Checklist) and Form H (Development Certification Checklist) within Appendix A and Policy 25 List A (Sizing Guidelines) in Appendix C.
April 2010	Rev. 23	Revised Policy 25 List A (Sizing Guidelines) and added Policy 26 (Utility Maintenance and Construction), both within Appendix C.
June 2010	Rev. 24	Revised Policy 25 List A (Sizing Guidelines) within Appendix C.
April 2011	Rev. 25	Revised Policy 25 List A (Sizing Guidelines) within Appendix C.
July 2011	Rev. 26	Revised Policy 25 List A (Sizing Guidelines) within Appendix C.
December 2011	Rev. 27	Revised Policy 25 List A (Sizing Guidelines) within Appendix C.
March 2012	Rev. 28	Revised Form B within Appendix A and Revised Hyperlinks for Appendix B – Selected City Ordinances for Land Development.
June 2012	Rev. 29	Replaced Policy 14 (Stormwater Enforcement Guidelines) with Policy 14 (Stormwater Enforcement Response Plan) within Appendix C.

REVISIONS (continued)

Date		Development of the Knoxville Land Development Manual
July 2012	Rev. 30	Revised Policy 14 (Stormwater Enforcement Guidelines) and Policy 25 List A - Sizing Guidelines within Appendix C.
October 2012	Rev. 31	Revised Policy 21 (No-Fill Line) within Appendix C.
February 2013	Rev. 32	Revised Chapter 11 (Floodplain Design) within the Main Text, Revised Form F (Plat Review Checklist) within Appendix A, Revised Policy 25 List A (Sizing Guidelines) within Appendix C, and Removed Policy 22 (Stream Buffer Zone (Restricted-Use)) in Appendix C.
March 2013	Rev. 33	Added new Policy 27 (Qualified Local Program Construction General Permit) within Appendix C.
April 2013	Rev. 34	Revised Policy 14 (Stormwater Enforcement Guidelines) and Policy 25 List A - Sizing Guidelines within Appendix C.
June 2013	Rev. 35	Revised Policy 17 (Survey Control System Requirements) Policy 25 List A - Sizing Guidelines and Policy 27 (Qualified Local Program Construction General Permit) within Appendix C.
July 2013	Rev. 36	Revised Chapter 5 (Permitting Requirements) within the main text and Form F (Plat Review Checklist), Form Q (NOI/SWPPP Review Checklist) & Policy 5 (Easements for Stormwater Control and Water Quality Facilities within Appendix C.
October 2013	Rev. 37	Revised Form A (Site Development Permit Application), Form B (Property Owner Acknowledgement) and Form F (Plat Review Checklist) within Appendix A.
December 2013	Rev. 38	Revised Form F (Plat Review Checklist) within Appendix A.
January 2014	Rev. 39	Revised Form M2 (SPAP - Food Handling & Processing Facilities), Form M3 (SPAP - Vehicle & Equipment Facilities), Form M4 (SPAP - Vehicle Wash Facilities) and Form M5 (SPAP - Large Parking Lot Facilities) within Appendix A and Revised the Stormwater and Street Ordinance in Appendix B to reflect Ordinance O-112-2013 adopted June 25, 2013.
May 2014	Rev. 40	Revised Policy 16 (Stormwater Pipe Materials) within Appendix C and Abbreviations and Acronyms within the Main Text.
July 2014	Rev. 41	Revised Policy 17 (Survey Control System Requirements) within Appendix C.
July 2014	Rev. 42	Revised Policy 9 (Performance and Indemnity Agreement) within Appendix C.
August 2014	Rev. 42	Revised application in Policy 8 (Partial Plat Process) within Appendix C.
September 2014	Rev. 44	Revised Policy 20 (No-Rise Certification for Floodway Encroachment) within Appendix C.

Date		Development of the Knoxville Land Development Manual
October 2014	Rev. 45	Revised Policy 25 List A (Sizing Guidelines) within Appendix C.
June 2015	Rev. 46	Revised Policy 7 (Maintenance Responsibility for Stormwater Drainage Systems) within Appendix C.
September 2015	Rev. 47	Revised Policy 16 (Stormwater Pipe Materials) within Appendix C.
July 2016	Rev. 48	Revised Policy 8 (Partial Plat Process) within Appendix C.
September 2016	Rev. 49	Added Policy 28 (Utility Access Driveways) within Appendix C.
January 2017	Rev. 50	Revised Form H (Development Certification Checklist) within Appendix A.
January 2018	Rev. 51	Revised Form M1 (SPAP – General Permit), Form M2 (SPAP - Food Handling & Processing Facilities), Form M3 (SPAP - Vehicle & Equipment Facilities), Form M4 (SPAP - Vehicle Wash Facilities) and Form M5 (SPAP - Large Parking Lot Facilities), Form O (Notice of Intent (NOI)), and Form Q (NOI/SWPPP Review Checklist) within Appendix A; Policy 5 (Easements for Stormwater Control and Water Quality Facilities), Policy 6 (Maintenance Access for Stormwater Management Facilities), Policy 8 (Declaration Document Process), Policy 16 (Stormwater Pipe Materials) and Policy 25-A (Policy 25 List A - Sizing Guidelines) within Appendix C; and the Stormwater and Street Ordinance in Appendix B to reflect Ordinance O-281-2017 effective December 22, 2017.
February 2018	Rev. 52	Revisions to the Flood Damage Prevention and Control Ordinance (Chapter 12 of City Code) in Appendix B to reflect Ordinance O-22-2018 effective February 27, 2018.
April 2018	Rev. 53	Withdrew Form B (Property Owner Acknowledgement), Form D (Information Worksheet for CPMSF (Covenants), Form I (Construction Right-Of-Way Permit), Form J (Construction Right-Of-Way Permit), Form K (Site Development Permit), and Form L (Notice of Violation (NOV) Form) within Appendix A. Revised Appendix A Index Sheet, Form C (Fee Computation Worksheet), Form N (FEMA Elevation Certificate and Instructions), and Added Form S (Erosion Prevention and Sediment Control (EPSC) Plan for Small-Single Family Lots) within Appendix A and Revised Appendix C Index Sheet within Appendix C.
November 2018	Rev. 54	Revised Form A (Permit Application) within Appendix A.
January 2019	Rev. 55	Revised Policy 17 (Survey Control Requirement) within Appendix C.
April 2019	Rev. 56	Revised Policy 25 (Post-Construction Water Quality Control for Proprietary Flow-Through Best Management Practices (BMPs)) within Appendix C.

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Date		Development of the Knoxville
		Land Development Manual
July 2019	Rev. 57	Revisions to the Stormwater and Street Ordinance (Chapter 22.5 of City Code) in Appendix B to reflect Ordinance O-83-2019 effective June 4, 2019 and Revisions to the Flood Damage Prevention and Control Ordinance (Chapter 12 of City Code) in Appendix B to reflect Ordinance O-97-2019 effective July 2, 2019.
August 2019	Rev. 58	Revised Policy 5 (Easements for Stormwater Control and Water Quality Facilities) within Appendix C.
March 2020	Rev. 59	Revised Policy 17 (Survey Control Requirement) within Appendix C.
August 2020	Rev. 60	Revised Chapter 5 (Permitting Requirements) within the main text.
November 2020	Rev. 61	Revised Form A (Permit Application) and Form C (Fee Computation Worksheet) within Appendix A and Revisions to the Stormwater and Street Ordinance (Chapter 22.5 of City Code) in Appendix B to reflect Ordinance O-151-2020 effective October 20, 2020.
July 2021	Rev. 62	Revised Form A (Permit Application) within Appendix A and Revisions to the Flood Damage Prevention and Control Ordinance (Chapter 12 of City Code) in Appendix B to reflect Ordinance O-170-2020 effective November 17, 2020.
February 2022	Rev. 63	Revised Policy 10 (Retaining Walls) in Appendix C and the List of Figures and Tables and Chapter 2 (Plan and Plat Review) within the main text.
August 2022	Rev. 64	Revised Form O (Notice of Intent (NOI)) within Appendix A.
October 2022	Rev. 65	Removed Chapter 1 (Introduction), Chapter 2 (Plan and Plat Review), Chapter 3 (Available Resources), Chapter 4 (Property Regulations), Chapter 5 (Permitting Requirements), Chapter 7 (Large Residential and Commercial), Chapter 8 (Overall Stormwater Planning), Chapter 11 (Floodplain Design) and Chapter 15 (Definitions and References) within the main text; replaced Policy 4 (Drainage Easements), Policy 5 (Easements for Stormwater Control and Water Quality Facilities) and Policy 6 (Maintenance Access for Stormwater Management Facilities) with Stormwater Easements policy within Appendix C; removed Policy 15 (Stormwater Message for Curb Irons and Manhole Lids), Policy 23 (List of Studied Streams), and Policy 24 (Appealed Concept or Use-On-Review Plan) within Appendix C, and added policies Permit Application Process, Permits for Utility Construction, Permits for Utility Maintenance, Permit Construction in the Right-of-Way, Temporary Traffic Control Permit, and Street Lighting and Overhead Wiring in the Central Business Improvement District; and removed numbering from all policies within Appendix C.
November 2022	Rev. 66	Removed Form E1 (Site Development Review Checklist) and Form E2 (Site Development Submittal Checklist) and Added Form E (Site Development Permit Checklist) within Appendix A.

Date		Development of the Knoxville Land Development Manual
July 2023	Rev. 67	Revised Appendix A Index, Fee Computation Worksheet for Site Development Form, Minimum Submission Checklist for Commercial and Large Residential Site Development Permits Form and Added Withdrawn Forms within Appendix A and Revisions to the Flood Damage Prevention and Control Ordinance (Chapter 12 of City Code) in Appendix B to reflect Ordinance O-51-2023 effective March 21, 2023 and Revisions to the Stormwater Ordinance (Chapter 22.5 of City Code) in Appendix B to reflect Ordinance O-101-2023 effective July 11, 2023.
August 2023	Rev. 68	Revised Appendix C Index, removed Stormwater Pipes Materials policy and replaced said policy with Stormwater Pipe Design and Installation policy, and added Attenuation Requirements For Substantial And Additional Development policy within Appendix C.
November 2023	Rev. 69	Revised Site Development Permit Checklist form within Appendix A.
March 2024	Rev. 70	Revised Section 2 Index, Section 4 Index and removed Form M1 (SPAP – General Permit), Form M2 (SPAP - Food Handling & Processing Facilities), Form M3 (SPAP - Vehicle & Equipment Facilities), Form M4 (SPAP - Vehicle Wash Facilities) and Form M5 (SPAP - Large Parking Lot Facilities), added SPAP (Commercial) and SPAP (Industrial), and revised Fee Schedule within Section 2.