

Engineering Directive Index

ED No.	Title	Primary Department	Original Issue Date	History	Latest Revision Date
1	Development of SCDOT Engineering Directives	Deputy Secretary for Engineering	November 21, 2003	Issued on November 21, 2003 First Revision on July 1, 2014 Second Revision on January 13, 2017	January 13, 2017
2	Fiscal and Maintenance Responsibilities for Traffic Signal Installations on the State Highway System	Traffic Engineering	November 21, 2003	Issued on November 21, 2003 First Revision on January 1, 2008 Second Revision on July 29, 2011	July 29, 2011
3	Semi-Annual Work Zone Traffic Control Reviews	Traffic Engineering	November 21, 2003	Issued on November 21, 2003 First Revision on June 4, 2008 Second Revision on February 7, 2011 Third Revision on April 13, 2015	April 13, 2015
4	Reflective Sheeting for Rigid Highway Signs	Traffic Engineering	November 21, 2003	Issued on November 21, 2003 First Revision on May 27, 2005 Second Revision on June 4, 2008 Third Revision on July 15, 2008 Fourth Revision on January 20, 2009 Fifth Revision on May 11, 2011 Sixth Revision on April 14, 2015	April 14, 2015
5	Delineators on Interstates and Freeways	Traffic Engineering	November 21, 2003	Issued on November 21, 2003 First Revision on May 17, 2011	May 17, 2011
6	Changes to Stop Control	Traffic Engineering	November 21, 2003	Issued on November 21, 2003 First Revision on September 30, 2005 Second Revision May 13, 2008 Third Revision January 20, 2009 Fourth Revision on April 29, 2011	April 29, 2011
7	Guidelines for Scenic Byway Sign Placement	Traffic Engineering	November 21, 2003	Issued on November 21, 2003 First Revision on August 22, 2007	August 22, 2007
8	Road Inspections	Maintenance	November 21, 2003	Issued on November 21, 2003 First Revision on May 27, 2005 Second Revision on August 12, 2010 Third Revision on March 3, 2011 Fourth Revision on June 12, 2020 Fifth Revision on July 26, 2024	July 26, 2024

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9	Removal of Signs from SCDOT Right-of-Way	Maintenance	November 21, 2003	Issued on November 21, 2003	
10	Disposal of Surplus Soil or Earth-Type Materials from Regrading High Shoulders, Cleaning Roadway Ditches, and Slopes	Maintenance	November 21, 2003	Issued on November 21, 2003 First Revision on December 13, 2006	December 13, 2006
11	Procedures for Posting or Changing Weight Limits on Bridges	Maintenance	November 21, 2003	Issued on November 21, 2003 First Revision on April 24, 2007 Second Revision on September 3, 2008 Third Revision on August 14, 2019	August 14, 2019
12	Equipment Disposal	Maintenance	November 21, 2003	Issued on November 21, 2003	
13	Maintenance Bridge Replacement Projects	Maintenance	November 21, 2003	Issued on November 21, 2003 First Revision on July 14, 2008 Second Revision on October 28, 2010 Third Revision on March 22, 2011 Cancelled on June 20, 2023	June 20, 2023
14	Procedure for Reporting Road Closings/Openings and Road Conditions Due to Construction, Infrastructure Failure, or Inclement Weather	Maintenance	November 21, 2003	Issued on November 21, 2003 First Revision on June 18, 2008	June 18, 2008
15	Pavement Type Selection Process	Construction	December 8, 2003	Issued on December 8, 2003 First Revision on July 27, 2005 Second Revision on June 1, 2007 Third Revision on July 16, 2009 Fourth Revision on July 15, 2014 Fifth Revision June 6, 2018	June 6, 2018
16	Driveway Entrances	Maintenance	November 21, 2003	Issued on November 21, 2003 First Revision on March 30, 2009	March 30, 2009
17	Encroachment Permits	Maintenance	April 25, 2005	Issued on April 25, 2005 First Revision on April 29, 2009 Second Revision on July 19, 2011 Third Revision on May 5, 2015 On Hold as of August 20, 2021	August 20, 2021
18	Bridge Security and the Release of Plans and Information	Maintenance	April 30, 2004	Issued on April 30, 2004 First Revision on May 11, 2007 Second Revision on July 29, 2010 Third Revision on May 3, 2021	May 3, 2021

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19	Manual on Uniform Traffic Control Devices (MUTCD), 2009 Edition	Traffic Engineering	November 21, 2003	Issued on November 21, 2003 First Revision on May 1, 2004 Second Revision on March 22, 2011 Third Revision September 16, 2025	September 16, 2025
20	FHWA/State Cooperative Agreement Covering Forest Highways	Preconstruction	May 16, 2005	Issued on May 16, 2005	
21	The Permanent Closing of Department Facilities	Maintenance	February 19, 2007	Issued on February 19, 2007 First Revision on July 10, 2007 Second Revision on December 17, 2008	December 17, 2008
22	Bicycling Accommodations on Resurfacing Projects	Maintenance	July 10, 2004	Issued on July 10, 2004 First Revision on December 16, 2009 Second Revision on February 12, 2021	February 12, 2021
23	Standards for Stormwater Management and Sediment Reduction	Preconstruction	June 3, 2005	Issued on June 3, 2005 First Revision on March 10, 2009 Second Revision on May 7, 2010 Third Revision on April 10, 2015	April 10, 2015
24	Selection of Drainage Pipe	Preconstruction	June 2, 2005	Issued on June 2, 2005 First Revision on January 16, 2008 Second Revision on February 1, 2011 Third Revision on March 17, 2014	March 17, 2014
25	Specific Service (Logo) Signing Bid Procedures	Traffic Engineering	April 18, 2005	Issued on April 18, 2005 First Revision on April 24, 2007 Second Revision on April 24, 2008	April 24, 2008
26	Dams/Water Impoundments Adjacent to Highways	Preconstruction	June 29, 2005	Issued on June 29, 2005	
27	Drainage Outfalls	Preconstruction	November 1, 2005	Issued on November 1, 2005	
28	Road Closures for Parades, Festivals, or Other Events	Maintenance	January 9, 2006	Issued on January 9, 2006 First Revision on April 4, 2007 Second Revision on July 27, 2009	July 27, 2009
29	Vegetation Management on State Highways	Maintenance	December 3, 2006	Issued on December 3, 2006 First Revision on February 8, 2010 Second Revision on March 7, 2011 Third Revision on June 1, 2011 Fourth Revision on August 31, 2012 Fifth Revision on October 25, 2013	October 25, 2013

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30	Borrow Pit Location and Monitoring	Construction	January 9, 2006	Issued on January 9, 2006 First Revision on March 11, 2009 Second Revision on April 18, 2011	April 18, 2011
31	Procedure for Reviewing Requests for "School Bus Stop Ahead" (S3-1) Signs	Traffic Engineering	July 10, 2007	Issued on July 10, 2007 First Revision on April 29, 2011	April 29, 2011
32	Hourly Restrictions for Lane Closures on Interstate and Primary Routes	Traffic Engineering	February 24, 2006	Issued on February 24, 2006 First Revision on May 11, 2007 Second Revision on February 17, 2009 Third Revision on April 22, 2015 Fourth Revision on July 16, 2024	July 16, 2024
33	SCDOT Mast Arm Standards	Traffic Engineering	February 26, 2007	Issued on February 26, 2007	
34	Value Engineering Studies	Preconstruction	September 12, 2007	Issued on September 12, 2007 First Revision on March 5, 2009 Second Revision on June 11, 2012 Third Revision on April 9, 2015 Fourth Revision on June 23, 2016	June 23, 2016
35	Emergency Procurement of Construction and Consultant Services	Deputy Secretary for Engineering	October 8, 2007	Issued on October 8, 2007 First Revision on September 9, 2011 Second Revision on June 12, 2013	June 12, 2013
36	Public Notification of Bridge Replacement Projects	Preconstruction	February 1, 2008	Issued on February 1, 2008 First Revision on June 4, 2008	June 4, 2008
37	Standards for Sealing Engineering Documents	Preconstruction	September 4, 2007	Issued on September 4, 2007	
38	Architect-Engineer Plan Errors and Omissions	Preconstruction	April 7, 2008	Issued on April 7, 2008	
39	Environmental Training	Maintenance	January 22, 2008	Issued on January 22, 2008 First Revision on February 8, 2010	February 8, 2010
40	Acknowledgement Signs	Traffic Engineering and Maintenance	June 2, 2008	Issued on June 2, 2008 First Revision on April 20, 2015 Second Revision on October 31, 2023	October 31, 2023
41	Removal of Roads or Sections of Roads from the State Highway System	Road Data Services	September 15, 2008	Issued on September 15, 2008 First Revision on April 13, 2015 Second Revision on November 17, 2015 Third Revision on May 1, 2018 Fourth Revision on December 1, 2018 Fifth Revision on June 27, 2019	June 27, 2019

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42	Inspection and Maintenance of Guardrail, Cable Barrier, and Crash Attenuators	Maintenance	June 9, 2008	Issued on June 9, 2008 First Revision on March 23, 2009 Second Revision on August 12, 2010 Third Revision on December 11, 2020	December 11, 2020
43	Bridge Ices Before Road Warning Signs (W8-13)	Traffic Engineering	June 19, 2008	Issued on June 19, 2008	
44	Procedures for Removing Bridges from the State System	Maintenance	February 18, 2009	Issued on February 18, 2009 First Revision on February 7, 2011	February 7, 2011
45	Cellular Telephone Usage	Maintenance	November 10, 2008	Issued on November 10, 2008	
46	Satellite Telephone Management, Testing, and Reporting	Deputy Secretary for Engineering	January 20, 2009	Issued on January 20, 2009 First Revision on July 7, 2014 Cancelled on August 13, 2025	August 13, 2025
47	Local Public Agency Project Administration	Deputy Secretary for Engineering	July 27, 2009	Issued on July 27, 2009 First Revision on April 19, 2010 Second Revision on August 21, 2012 Third Revision on July 11, 2014	July 11, 2014
48	Participation in Local Drainage Projects	Maintenance	August 9, 2010	Issued on August 9, 2010 Cancelled on May 8, 2020	May 8, 2020
49	Use of Statewide ITS System Message Boards	Traffic Engineering	April 19, 2011	Issued on April 19, 2011 First Revision on March 29, 2012 Second Revision on June 6, 2023	June 6, 2023
50	Non-Interstate Road Resurfacing Project Selection Process	Maintenance	January 13, 2009	Issued on January 13, 2009 First Revision on February 14, 2011 Cancelled on January 13, 2017	January 13, 2017
51	Bridge Replacement Project Selection Process	Maintenance	January 12, 2009	Issued on January 12, 2009 First Revision on May 30, 2011 Cancelled on March 10, 2017	March 10, 2017
52	Interstate Rehabilitation Project Selection Process	Chief Engineer for Planning, Location, and Design	January 13, 2009	Issued on January 13, 2009	
53	Installation of Rumble Strips	Traffic Engineering	July 15, 2011	Issued on July 15, 2011 First Revision on April 13, 2015 Second Revision on April 15, 2025	April 15, 2025
54	Safety Project Selection Process	Traffic Engineering	January 13, 2009	Issued on January 13, 2009 First Revision on February 18, 2011 Cancelled on April 13, 2017	April 13, 2017

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55	Procurement and Administration of Federally Funded Research	Construction	September 9, 2011	Issued on September 9, 2011 First Revision on September 7, 2012 Second Revision on June 27, 2023	June 27, 2023
56	Interstate Mainline Capacity and Interchange Project Selection Process	Planning	January 14, 2009	Issued on January 14, 2009 First Revision on May 17, 2010 On Hold as of October 31, 2017	October 31, 2017
57	Maintaining Traffic Sign Retroreflectivity	Maintenance	October 31, 2012	Issued on October 31, 2012 First Revision on May 8, 2023	May 8, 2023
58	Right of Way Certification	Right of Way	January 1, 2015	Issued on January 1, 2015 First Revision on December 10, 2015	December 10, 2015
59	Establishment of a Residential Buffer to Mitigate Daylighting of Residential Property	Project Delivery	June 11, 2025	Issued on June 11, 2025	None
60	COG and MPO Ranking Process	Planning	January 14, 2009	Issued on January 14, 2009 First Revision on May 17, 2010 Second Revision on August 20, 2015 Inactive as of October 31, 2017	October 31, 2017
61	Congestion Management/Air Quality (CMAQ) Project Selection Process	Planning	January 14, 2009	Issued on January 14, 2009 Inactive as of October 31, 2017	October 31, 2017
62	Non-Interstate NHS Pavement Improvement Project Prioritization Process	Maintenance	January 13, 2017	Issued on January 13, 2017 Cancelled on June 17, 2019	June 17, 2019
63	Primary Pavement Improvement Project Prioritization Process	Maintenance	January 13, 2017	Issued on January 13, 2017 First Revision on June 17, 2019 Second Revision on July 25, 2019	July 25, 2019
64	Federal-Aid Secondary Pavement Improvement Project Prioritization Process	Maintenance	January 13, 2017	Issued on January 13, 2017 First Revision on July 25, 2019	July 25, 2019
65	Non-Federal Aid Secondary Pavement Improvement Project Prioritization Process	Maintenance	January 13, 2017	Issued on January 13, 2017 First Revision on July 25, 2019 Second Revision on December 6, 2024	December 6, 2024
66	Confidentiality of the Engineer's Estimate	Engineering Support	September 11, 2025	Issued on September 11, 2025	
67	Guidelines for CTC and Local Sales Tax Packages	Maintenance	September 16, 2025	Issued on September 16, 2025	
68	NHS Bridge Replacement Project Prioritization Process	Maintenance	March 10, 2017	Issued on March 10, 2017 Cancelled on November 22, 2021	November 22, 2021

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69	Non-NHS Bridge Replacement Project Prioritization Process	Maintenance	March 10, 2017	Issued on March 10, 2017 Inactive as of October 31, 2017 Cancelled on November 22, 2021	November 22, 2021
70	Load Restricted Bridge Replacement Project Prioritization Process	Maintenance	March 10, 2017	Issued on March 10, 2017 Cancelled on November 22, 2021	November 22, 2021
71	Intersection Safety Project Prioritization Process	Traffic Engineering	April 13, 2017	Issued on April 13, 2017 First Revision on October 1, 2019	October 1, 2019
72	Rural Road Safety Project Prioritization for Non-Interstate Routes	Traffic Engineering	June 14, 2017	Issued on June 14, 2017	
73	Interstate Safety Project Prioritization Process	Traffic Engineering	July 25, 2018	Issued on July 25, 2018	
74	Road Safety Assessment Project Prioritization Process	Traffic Engineering	July 25, 2018	Issued on July 25, 2018	
75	Vulnerable Road User Safety Project Prioritization Process	Traffic Engineering	November 16, 2021	Issued on November 16, 2021	
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77	Rural Interstate Freight Network Mobility Improvement Project Prioritization Process	Planning	October 18, 2019	Issued on October 18, 2019 First Revision on January 17, 2023	January 17, 2023
78	Business Rules for District Traffic Signal Shop Operations	Traffic Engineering	March 1, 2019	Issued on March 1, 2019	
79	Patented and Proprietary Products	Engineering Support	July 12, 2023	Issued on July 12, 2023	
80	Bridge Project Prioritization Process for Interstates, Primary Routes	Bridge Management	November 22, 2021	Issued on November 22, 2021 First Revision on July 5, 2024	July 5, 2024
81	Bridge Project Prioritization Process for Secondary Routes	Bridge Management	November 22, 2021	Issued on November 22, 2021 First Revision on July 5, 2024	July 5, 2024
82	Transportation Systems Management and Operations Program	Traffic Engineering	January 25, 2024	Issued on January 25, 2024	