

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 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	March 3, 2011
9	Removal of Signs from SCDOT Right-of-Way	Maintenance	November 21, 2003	Issued on November 21, 2003	

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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	September 3, 2008
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	March 22, 2011
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	July 15, 2014
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	May 5, 2015
18	Bridge Security and the Release of Plans	Maintenance	April 30, 2004	Issued on April 30, 2004 First Revision on May 11, 2007 Second Revision on July 29, 2010	July 29, 2010
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	March 22, 2011
20	FHWA/State Cooperative Agreement Covering Forest Highways	Preconstruction	May 16, 2005	Issued on May 16, 2005	

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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	Considerations for Bicycle Facilities	Preconstruction	July 10, 2004	Issued on July 10, 2004 First Revision on December 16, 2009	December 16, 2009
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
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

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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	April 22, 2015
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	June 2, 2008	Issued on June 2, 2008 First Revision on April 20, 2015	April 20, 2015
41	Removal of Roads or Sections of Roads from the State Highway System	Planning	September 15, 2008	Issued on September 15, 2008 First Revision on April 13, 2015 Second Revision on November 17, 2015	November 17, 2015
42	Inspection and Repair 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	August 12, 2010
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	

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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	July 7, 2014
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	
49	Use of Dynamic Message Boards	Traffic Engineering	April 19, 2011	Issued on April 19, 2011 First Revision on March 29, 2012	March 29, 2012
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	April 13, 2015
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
55	Procurement and Administration of Federally Funded Research	Construction	September 9, 2011	Issued on September 9, 2011 First Revision on September 7, 2012	September 7, 2012
56	Interstate Mainline Capacity and Interchange Project Selection Process	Planning	January 14, 2009	Issued on January 14, 2009 First Revision on May 17, 2010	May 17, 2010
57	Maintaining Traffic Sign Retroreflectivity	Maintenance	October 31, 2012	Issued on October 31, 2012	
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

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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	August 20, 2015
61	Congestion Management/Air Quality (CMAQ) Project Selection Process	Planning	January 14, 2009	Issued on January 14, 2009	
62	Non-Interstate NHS Pavement Improvement Project Prioritization Process	Maintenance	January 13, 2017	Issued on January 13, 2017	
63	Non-NHS Primary Pavement Improvement Project Prioritization Process	Maintenance	January 13, 2017	Issued on January 13, 2017	
64	Federal-Aid Secondary Pavement Improvement Project Prioritization Process	Maintenance	January 13, 2017	Issued on January 13, 2017	
65	Non-Federal Aid Secondary Pavement Improvement Project Prioritization Process	Maintenance	January 13, 2017	Issued on January 13, 2017	
68	NHS Bridge Replacement Project Prioritization Process	Maintenance	March 10, 2017	Issued on March 10, 2017	
69	Non-NHS Bridge Replacement Project Prioritization Process	Maintenance	March 10, 2017	Issued on March 10, 2017	
70	Load Restricted Bridge Replacement Project Prioritization Process	Maintenance	March 10, 2017	Issued on March 10, 2017	
71	Safety Intersection Project Prioritization Process	Traffic Engineering	April 13, 2017	Issued on April 13, 2017	