

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 On Hold as of October 31, 2017 | October 31, 2017 |
| 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 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 | |
| 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 | |
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| 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 Inactive as of October 31, 2017 | October 31, 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 | |
| 72 | Rural Road Safety Project Prioritization for Non-Interstate Routes | Traffic Engineering | June 14, 2017 | Issued on June 14, 2017 | |