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## CDOT RESEARCH REPORTS

- 1) CDOT Thermal Mapping Report. Research Report 2014-5  
<http://www.coloradodot.info/programs/research/pdfs/2014/thermal.pdf/view>
- 2) Development of Risk-Based Decision Methodology for Facility Design. Research Report 2014-4 <http://www.coloradodot.info/programs/research/pdfs/2014/risk.pdf/view>
- 3) Evaluation of Bridge Deck Sealers. Research Report 2014-6  
<https://www.coloradodot.info/programs/research/pdfs/2014/sealers.pdf/view>
- 4) Performance of Thin Bonded Epoxy Overlays on Asphalt and Concrete Bridge Deck Surfaces. Research Report 2014-2  
<http://www.coloradodot.info/programs/research/pdfs/2014/thinbonded.pdf/view>

## PROFESSIONAL DEVELOPMENT

- 5) ADKAR: A Model for Change in Business, Government and Our Community. Jeffrey Hiatt, 2006. 5 AMCB HIAT

## ADMINISTRATION

- 6) Framework for Performance Specifications: Guide for Specification Writers. SHRP2, 2014. 11 FPSG SHRP2 <http://onlinepubs.trb.org/onlinepubs/shrp2/SHRP2-S2-R07-RR-3.pdf>
- 7) The Highway Trust Fund and the Treatment of Surface Transportation Programs in the Federal Budget. Congressional Budget Office, 2014. 11 HTFT GBO  
<http://www.cbo.gov/sites/default/files/cbofiles/attachments/45416-TransportationScoring.pdf>
- 8) Partnership Financing: Improving Transportation Infrastructure Through Public Private Partnerships. Eno Center for Transportation, 2014. 11 PFIT ENO  
<https://enotrans.r.worldssl.net/wp-content/uploads/wpssc/downloadables/P3-paper-04-14.pdf>
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- 10) Response to Extreme Weather Impacts on Transportation Systems. Transportation Research Board, 2014. NCHRP Synthesis 454  
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- 11) Sharing Operations Data Among Agencies. Transportation Research Board, 2014. NCHRP Synthesis 460 [http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp\\_syn\\_460.pdf](http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_syn_460.pdf)
- 12) Strategies for Implementing Performance Specifications: Guide for Executives and Project Managers. SHRP2, 2014. 11 SIPS SHRP2  
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13) Transportation Investments in Response to Economic Downturns. Transportation Research Board, 2014. TRB S.R. 312 <http://onlinepubs.trb.org/onlinepubs/sr/sr312.pdf>

14) Using the Economic Value Created by Transportation to Fund Transportation. Transportation Research Board, 2014. NCHRP Synthesis 459 [http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp\\_syn\\_459.pdf](http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_syn_459.pdf)

## **PLANNING, RESEARCH**

15) Analytical Travel Forecasting Approaches for Project-Level Planning and Design. Transportation Research Board, 2014. NCHRP Report 765 [http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp\\_rpt\\_765.pdf](http://onlinepubs.trb.org/onlinepubs/nchrp/nchrp_rpt_765.pdf)

## **ENERGY AND ENVIRONMENT**

16) A Framework for Assessing Transportation Sustainability Rating Systems for Implementation in U.S. State Departments of Transportation. Colorado State University, 2014. 17 FATA MPC <http://www.mountain-plains.org/pubs/pdf/MPC14-268.pdf>

17) I-25 Line Balancing: Lincoln Avenue to County Line Road – South I-25 Corridor and US 85 EIS Construction Reevaluation Supporting Documentation. CDOT, 2014. 25 SOCO REEV

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## **MAINTENANCE**

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## **TRAFFIC OPERATIONS AND SAFETY**

33) Guide to Identifying and Reducing Workforce Fatigue in Rapid Renewal Projects. SHRP2, 2014. 50 GIRW SHRP2 <http://onlinepubs.trb.org/onlinepubs/shrp2/SHRP2-S2-R03-RR-2.pdf>

34) Minimizing User Delay and Crash Potential Through Highway Work Zone Planning. Center for Transportation Research, 2014. 50 MUDC CTR <http://library.ctr.utexas.edu/ctr-publications/0-6704-1.pdf>

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36) Use of Directional Median Openings on Urban Roadways. Center for Transportation Training and Research, 2014. 50 UDMO SWUTC  
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## **SOILS AND FOUNDATIONS**

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