NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM

NCHRP Research Reports

855  An Expanded Functional Classification System for Highways and Streets, p. 84 (6/18) (+ NCHRP WOD 230)
858  Quantifying the Effects of Preservation Treatments on Pavement Performance, 108 p. (10/18)
860  Environmental Justice Effects of Toll Implementation or Rate Changes: Guidebook and Toolbox, 424 p. (1/18)
865  Guidance for Development and Management of Sustainable Enterprise Information Portals, 132 p. (1/18)
867  2017 publication
868  Cell Phone Location Data for Travel Behavior Analysis, 152 p. (7/18)
869  Estimating the Safety Effects of Work Zone Characteristics and Countermeasures: A Guidebook, 76 p. (1/18)
870  Field Performance of Corrugated Pipe Manufactured with Recycled Polyethylene Content, 164 p. (2/18)
871  Long-Term Aging of Asphalt Mixtures for Performance Testing and Prediction, 120 p. (3/18)
872  Contribution of Steel Casing to Single Shaft Foundation Structural Resistance, 176 p. (4/18)
873  Guidebook to Funding Transportation Through Land Value Return and Recycling, 152 p. (5/18)
874  The Transportation Research Thesaurus: Capabilities and Enhancements, 112 p. (4/18)
875  Guidance for Evaluating the Safety Impacts of Intersection Sight Distance, 44 p. (4/18) (+ NCHRP WOD 228)
876  On hold for 2019
877  Performance-Based Mix Design of Porous Friction Courses, 146 p. (6/18)
878  Validation of the Louisiana Interlayer Shear Strength Test for Tack Coat, 72 p. (8/18)
880  Design Guide for Low-Speed Multimodal Roadways, 279 p. (8/18)
881  Traffic Control Devices and Measures for Deterring Wrong-Way Movements, 105 p. (8/18)
882  How Weather Affects the Noise You Hear from Highways, 214 p. (8/18)
883  Fracture-Critical System Analysis for Steel Bridges, 58 p. (8/18)
884  Guidelines for Managing Geotechnical Risks in Design–Build Projects, 84 p. (8/10)
885  Guide to Creating and Sustaining a Culture of Innovation for Departments of Transportation, 68 p. (10/18)
886  Field Evaluation of Reflected Noise from a Single Noise Barrier, 431 p. (10/18)
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889  for 2019
890  Using Recycled Asphalt Shingles with Warm Mix Asphalt Technologies, 208 p. (10/18)
891  Dedicating Lanes for Priority or Exclusive Use by Connected and Automated Vehicles, xx p, (12/18)
892  Guidelines for Shielding Bridge Piers, 106 p. (11/18)
893  Systemic Pedestrian Safety Analysis, 94 p. (10/18)
894  Evaluating the Performance of Longitudinal Barriers on Curved, Superelevated Roadway Sections, xx p. (12/18)
895  Simplified Full-Depth Precast Concrete Deck Panel Systems, 156 p. (11/18)
896  Updating Regional Transportation Planning and Modeling Tools to Address Impacts of Connected and Automated Cars, Volume 1: Executive Summary, 26 p. (11/18); Volume 2: Guidance, 94 p. (11/18)

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517  Corrosion Prevention for Extending the Service Life of Steel Bridges, 84 p. (7/18)
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| 402  | Continuing Projects to Synthesize Information on Highway Problems                        | 28 p. | 1/18 |

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| 243  | Recommended Guidelines for Prefabricated Bridge Elements and Systems Tolerances and Recommended Guidelines for Dynamic Effects for Bridge Systems | 177 p.| 1/18 |
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| 245  | Bridge Superstructure Tolerance to Total and Differential Foundation Movements             | 825 p.| 2/18 |
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| 254  | A Strategic Approach to Transforming Traffic Safety Culture to Reduce Deaths and Injuries | 164 p.| 10/18|
| 255  | Implication of Connected and Automated Driving Systems: Volume 1 Legal Landscape           | 131 p.| 10/18|
| 256  | Volume 2: State Legal and Regulatory Audit                                               | 206 p.| 10/18|
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Improved Analysis of Two-Lane Highway Capacity and Operational Performance, 679 p. (7/18)


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TCRP Research Reports

193 Tools and Strategies for Eliminating Assaults Against Transit Operators, Volume 1, 154 p. (5/18)
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135 ADA Paratransit Service Models, 256 p. (4/18)
137 Microgrids and Their Application for Airports and Public Transport, 68 p. (8/18) (joint publication also known as ACRP Synthesis 91)

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114 Synthesis of Information Related to Transit Practices, 12 p. (1/18)

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155 Guidebook for Advanced Computerized Maintenance Management System Integration at Airports, 158 p. (3/18)
184 Executive Summary for the Guidebook on Understanding FAA Grant Assurance Obligations, 36 p. (5/18)
185 Airport Air Quality Management 101 (+ WebResource 4), p. 66 (6/18)
186 Guidebook on Building Airport Workforce Capacity, 238 p. (9/18)
187 Transportation Emergency Response Application (TERA) Support Materials for Airport EOC Exercises, 126 p. (8/18)
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189 Design Considerations for Airports EOCs, 99 p. (10/18)
190 Common Performance Metrics for Airport Infrastructure and Operational Planning Reference Guide, 178 p. (10/18)
191 A Primer to Prepare for the Connected Airport and the Internet of Things, 82 p. (10/18)
192 Airport Management Guide for Providing Aircraft Fueling Services, for 2019
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88 Airport Community, Water Quality Events, and the Aircraft Drinking Water Rule, 56 p. (1/18)
89 Clean Vehicles, Fuels, and Practices for Airport Private Ground Transportation Providers, 64 p. 56 p. (7/18)
90 Incorporating ADA and Functional Needs in Emergency Exercises, 46 p. (7/18)
91 Microgrids and Their Application for Airports and Public Transport, 66 p. (8/18) (also known as TCRP Synthesis 137)
92 Airport Waste Management and Recycling Practices, 52 p (9/18)
93 Sustainability’s Role in Enhancing Airport Capacity, p. 74 (8/18)

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27 Legal Aspects of Airport Programs—An Update, 16 p. (1/18)
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34 Airport Public Health Preparedness and Response: Legal Rights, Powers, and Duties, 57 p. (8/18)
35 Legal Considerations in the Funding and Development of Intermodal Facilities at Airports, 32 p. (8/18)
36 Legal Issues Related to Implementation and Operation of SMS for Airports, 29 p. (11/18)

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TR NEWS magazine
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CPW 22 Transforming the Marine Transportation System Through Multimodal Freight Analytics, 107 p. (12/18)

Miscellaneous

PRE-PUBLICATIONS

NCHRP Research Report 894: Evaluating the Performance of Longitudinal Barriers on Curved Superelevated Roadway Sections, 163 p (10/18)
NCHRP Synthesis 527: Resilience in Transportation Planning, Engineering, Management, Policy, and Administration, 103 p. (6/18)

TCRP Research Report 196: Private Transit: Existing Services and Emerging Directions, 89 p. (1/18)
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