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RP 305	2023 Implementation Plan for the AASHTOWare Pavement ME Design Software
RP 304	Uncrewed Aircraft Systems: Technology, Airspace Design, Privacy and Safety in Idaho
RP 303	Off-System Public Roads Annual Average Daily Traffic (AADT) Estimation Study
RP 302	Experimental Validation of Repair Methods for Earthquake-Damaged Bridges Incorporating
<u> 552</u>	ITD's Precast Pier System
RP 301	Bicycle and Pedestrian Safety Research Project
RP 298	Business Analysis for Idaho's Next Transportation Investment System
<u>RP 297</u>	Idaho Qualified Products List System Needs Study
<u>RP 296</u>	Motor Vehicle Service Delivery: Analysis of Idaho's Model and Policy Alternatives
<u>RP 294</u>	Simplified Analysis Methods of TSD and FWD Data for Effective Pavement Preservation Program
RP 293	Developing Enhanced Performance Curves of ITD Asphalt Pavements by Mining the Historical Data
<u>RP 292</u>	Implementation of Balanced Asphalt Mix Design of Asphalt Mixtures Prepared with
	Reclaimed Asphalt Pavements and Rejuvenators for Enhanced Performance
<u>RP 291</u>	Bees and Butterflies in Roadside Habitats: Identifying Patterns, Protecting Monarchs, and Informing Management
<u>RP 289</u>	Local Calibration of "C-Values" for Common Idaho Soil Types for Use in Mechanistic-
	Empirical Pavement Design
<u>RP 288</u>	Long-term Performance of HES Class 50AF Concrete with Polypropylene Fibers as Field-Cast
DD 207	Connection between Deck Bulb-T Girders in SH-36 Bridge over Bear River
RP 287	Development of a Methodology to Evaluate the Highway Safety Improvement Program
<u>RP 286</u>	Development of a Correlation between CoreLok® and AASHTO T 85 Tests for Specific Gravity of Coarse Aggregates used in Idaho
<u>RP 284</u>	Integration of Weed-Suppressive Bacteria with Herbicides to Reduce Exotic Annual Grasses and Wildfire Problems on ITD Right-of-Ways
<u>RP 283</u>	Assessment of Asbestos Containing Materials in Idaho Bridges
<u>RP 282</u>	Idaho DMV Customer Web Portal Study
<u>RP 281</u>	A Precast Pier System for Accelerated Bridge Construction (ABC) in Idaho
<u>RP 280</u>	Development of Gyratory Stability Index to Evaluate Variation of RAP Content and Rutting Resistance of Asphalt Mixtures
RP 279	Development of Pavement Temperature Prediction Model
<u>RP 278</u>	Development of a Statewide Landslide Inventory Database for Idaho
<u>RP 277</u>	Evaluating Erosion Control Blankets Made with Waste Wool along Southeastern Idaho Roads
<u>RP 276</u>	Continuous Snowpack Temperature Monitoring for the Idaho State Highway 21 Avalanche Program
RP 275	Statistical Analysis of 2018 HMA Production and Construction Data to Improve Quality
	Assurance and Acceptance Practices in Idaho
RP 274*	Development of a Highway Safety Outreach Program for K-12 Students in Idaho (*No Report
	- Contract Terminated)
<u>RP 273</u>	Field Performance of HES Class 50AF Concrete with Fibers as Field-Cast Connection between
22.272	Deck Bulb-T Girders in ABC Applications
RP 272	Idaho Statewide Freight Data and Commodity Supply-Chain Analysis
<u>RP 271</u>	Implementing AASHTO TP 110 for Alkali-Silica Reaction Potential Evaluation of Idaho Aggregates
<u>RP 270</u>	Development of an Inventory and Inspection Database Framework for Asset Management of MSE Walls
<u>RP 268</u>	Calibration of the AASHTOWare Pavement ME Design Software for PCC Pavements in Idaho
<u>RP267 Vol. 1</u>	Volume 1: Historic Survey of Roads in Idaho's State Highway System - Historic Context

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RP267 Vol. 2	Volume 2: Historic Survey of Roads in Idaho's State Highway System - Application of the
	National Register of Historic Places Criteria for Evaluation
<u>RP 266</u>	Evaluation of Skid Resistance of Idaho Pavements at Different Speeds
<u>RP 265</u>	Effectiveness of High Early Strength Concrete Class 50AF with Polypropylene Fibers as a
	Cost-Effective Alternative for Field-Cast Connections of Precast Elements in Accelerated
	Bridge Construction
<u>RP 264</u>	Evaluation of Mobile Apps for Pavement Smoothness Measurement
<u>RP 263</u>	Unbound Materials Characterization for Pavement ME Implementation in Idaho
<u>RP 262</u>	Concrete Performance in Aggressive Salt and Deicing Environments
<u>RP 261</u>	Development and Evaluation of Performance Measures to Augment Asphalt Mix Design in
DD 250	Idaho
RP 260	Idaho Transportation Department 2016 Customer Communication Survey
RP 259	Evaluation of Interventions to Reduce Distracted Driving in Idaho
<u>RP 258</u>	Weed-Suppressive Soil Bacteria to Reduce Cheatgrass and Improve Vegetation Diversity on ITD Rights-of-Way
<u>RP 257</u>	Evaluating Performance of Highway Safety Projects
<u>RP 256</u>	Fatigue Crack Detection Using Unmanned Aerial Systems in Under-Bridge Inspection
<u>RP 255</u>	Recommendations for Applying a Risk-based Quality Assurance Approach for Reinforcing Steel
RP 253	Portland Cement Concrete Material Characterization for Pavement ME Design
	Implementation in Idaho
<u>RP 252</u>	Evaluation, Comparison, and Correlation between the Idaho IT-144 and AASHTO T-84
	Methods for Determining the Specific Gravity and Absorption Properties of Fine Aggregate
<u>RP 251</u>	Educating Idaho Teenage Drivers of the Dangers of Distracted Driving
<u>RP 250</u>	Guide to Assist Idaho Local Highway Jurisdictions in Evaluating Route Requests for Trucks Up
	to 129,000-Pounds
<u>RP 249</u>	Improving Quality Control of Asphalt Pavement with RAP Using a Portable Infrared
DD 240	Spectroscopy Device
RP 248	State of Idaho Port of Entry Study The Polichility and Effectiveness of a Poder Passed Animal Detection System
RP 247	The Reliability and Effectiveness of a Radar-Based Animal Detection System
<u>RP 246</u>	Seismic Performance of Columns with Grouted Couplers in Idaho Accelerated Bridge Construction Applications
RP 245	Idaho Transportation Department Division of Motor Vehicles 2015 Customer Satisfaction
<u>III 243</u>	Survey
RP244	Safety Impacts of Using Wider Pavement Markings on Two-Lane Rural Highways in Idaho
RP 243	A Temperature-Based Monitoring System for Scour and Deposition at Bridge Piers
RP 242	Measures to Alleviate Congestion at Rural Intersections
RP 241	Economic Cost of Crashes in Idaho
RP 238	Mechanical Properties of Portland Cement Concrete With Recycled Asphalt Pavement as
	Partial Replacement for Coarse Aggregate
<u>RP 237</u>	Evaluation of Fiber-Reinforced Asphalt Pavements: Laboratory Study
<u>RP 236</u>	Evaluation of Vehicle Detection Systems for Traffic Signal Operations
<u>RP 235</u>	Calibration of the AASHTOWare Pavement ME for Flexible Pavements in Idaho
<u>RP 234</u>	Estimating Peak-Flow Frequency Statistics for Selected Gaged and Ungaged Sites in Naturally
	Flowing Streams and Rivers in Idaho
RP 233	Growing a Constructive Culture at ITD
<u>RP 232</u>	Highway User Expectations for ITD Winter Maintenance

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RP 230	LED Luminaires for Roadway Sign Illumination
RP 229	Methodology for Prioritizing Appropriate Mitigation Actions to Reduce Wildlife-Vehicle Collisions on Idaho Highways
RP 228	Work Zone Positive Protection Guidelines for Idaho
RP 226	Assessing Feasibility of Mitigating Barn Owl-Vehicle Collisions in Southern Idaho
RP 225	Calibration and Development of Safety Performance Functions for Rural Highway Facilities in Idaho
RP 223	Evaluation of IdaShield Sign Safety Benefits at Highway-Rail Crossing in Idaho
RP 222	Improving Passing Lane Safety and Efficiency
RP 221	Economic Analysis Readiness Assessment
<u>RP 220</u>	Improving Emergency Response to Motor Vehicle Crashes: The Role of Multi-media Information
<u>RP 219</u>	Real Time Avalanche Detection for High Risk Areas
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<u>RP 217</u>	Native Plants for Roadside Revegetation: Field Evaluations and Best Practices Identification
<u>RP 216</u>	Improving Safety at Signalized Intersections during Inclement Weather Conditions - A Real- Time Weather-Responsive System
<u>RP 214</u>	Positive Community Norm Survey 2011: Methodology and Results
<u>RP 213</u>	Performance Evaluation of Asphalt Pavement Mixes in Idaho that Contain High Percentages of Recycled Asphalt Pavement
<u>RP 212</u>	Lithologic Characterization of Active ITD Aggregate Sources and Implications for Aggregate Quality
<u>RP 211B</u>	Idaho AASHTOWare Pavement ME Design User's Guide, Version 1.1
<u>RP 211A</u>	Road Map for Implementing The AASHTO Pavement ME Design Software for the Idaho Transportation Department
<u>RP 210</u>	Review of Non-Nuclear Density Gauges as Possible Replacements for ITD's Nuclear Density Gauges
<u>RP 209</u>	Media Messages and Tools to Reduce Serious Single Vehicle Run-Off-the-Road Crashes Resulting from Impaired Driving
<u>RP 207</u>	Real Time Snow Slope Stability Modeling of Direct Action Avalanches
<u>RP 205B</u>	Assessing the Idaho Transportation Department's Customer Service Performance
<u>RP 205A</u>	Idaho Transportation Department 2011 Customer Satisfaction Survey
<u>RP 204</u>	Analytical Tools for Identifying Bicycle Route Suitability, Coverage, and Continuity
<u>RP 203</u>	Growing the Idaho Economy Moving into the Future
<u>RP 201</u>	Evaluating the Effectiveness of Winter Chemicals on Reducing Crashes in Idaho
<u>RP 200</u>	Potential Safety Effects of Lane Width and Shoulder Width on Two-Lane Rural State Highways in Idaho
<u>RP 199</u>	Study of the Effectiveness of ITD Pavement Design Method
<u>RP 198</u>	Market Research for Idaho Transportation Department Linear Referencing System (LRS)
<u>RP 197</u>	Idaho Transportation Department 2009 Customer Satisfaction Survey
<u>RP 196</u>	Idaho Transportation Department 2009 Partnership Survey
<u>RP 194</u>	Field Investigation of Concrete Sealer Products to Extend Concrete Pavement Life - Phase 1
<u>RP 193</u>	Implementation of the MEPDG for Flexible Pavements in Idaho
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<u>RP 185</u>	Developing Statistical Correlations of Soil Properties with R-Value for Idaho Pavement Design

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<u>RP 182B</u>	Materials Acceptance Risk Analysis: Superpave Hot Mix Asphalt
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<u>RP 182 C</u>	Materials Acceptance Risk Analysis: Portland Cement Concrete
RP 181 Phase A	Superpave Performance Testing Phase A: Evaluation of Mix Resistance to Deformation Phase
Phase B	B: Evaluation of Mix Resistance to Fracture and Fatigue Cracking
<u>RP 180</u>	An Automated Testing Tool for Traffic Signal Controller Functionalities
<u>RP 179</u>	Synthesis of Research on Work Zone Delays and Simplified Application of Quickzone Analysis Tool
<u>RP 176</u>	Contamination of Weathering Steel During Construction
<u>RP 175</u>	Performance of Idaho HMA Mixes Using Gyratory Stability
<u>RP 173(B)</u>	Instruction Manual for Load Rating the I.B. Perrine Bridge
<u>RP 173(A)</u>	Load Rating the I.B. Perrine Bridge
<u>RP 172</u>	Guidelines for Designing and Implementing Traffic Control Systems for Small- and Medium- Sized Cities in Idaho
<u>RP 171</u>	Native Plants for Idaho Roadside Restoration and Revegetation Programs
<u>RP 170</u>	Valuation of Indirect Losses Due to Proximity Damages on Residential Property in Idaho - Final Report
<u>RP 169</u>	Introduction to the TWOPAS Assistant
RP 168	Idaho Commercial Truck Registration Study
<u>RP 167</u>	The Effects of Errors in Annual Average Daily Traffic Forecasting: Studies of Highways in Rural Idaho
<u>RP 166</u>	Steady-State Dynamometer Testing of a Passenger Van: Comparing Operation on Gasoline and Aqueous Ethanol
<u>RP 165</u>	A Video-Based Method for the Detection of Truck Axles
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<u>RP 162</u>	Using TWOPAS Simulation Model to Provide Design and Operations Information on the Performance of Idaho's Two-Lane Highways
RP 161	Idaho Roadside Revegetation handbook
<u>RP 160</u>	Analysis of the Long-term Pavement Performance Data for the 3 Idaho GPS and SPS Sections
<u>RP 159</u>	The Development of "Roadway Name" Table for the Idaho Transportation Department's Milepost And Coded Segment (MACS) System
RP 158 Phase I	Freeway Incident Detection and Arterial Systems Management for the I-84 Corridor, Phase I
RP 158	Freeway Incident Detection and Arterial Systems Management for the I-84 Corridor
RP 157	Synthesis into the Causes of Concrete Bridge Deck Cracking and Observations on the Initial
	Use of High Performance Concrete in the US 95 Bridge over the South Fork of the Palouse River
<u>RP 156</u>	Idaho Statewide Trip Generation Rates and Friction Factors
<u>RP 155</u>	Implementing Pontis as a Bridge Management Tool in Idaho
<u>RP 154</u>	Evaluation and Treatment of Expansive Volcanic Soils - US 95, Owyhee County, Idaho
<u>RP 150</u>	Erosion Control and Revegetation Demonstration Project Report, Horseshoe Bend Hill, Idaho State Highway 55
<u>RP 149</u>	Catalytic Igniter to Support Combustion of Ethanol-Water/Air Mixtures in Internal Combustion Engines
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RP 143	Evaluation of Potential Earthwork Savings in Road Design Using ROADZ

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