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| **PROJECT M103** | [**Simple for Dead Continuous for Live (SDCL) Steel Girder Bridges with UHPC and GFRP**](https://rip.trb.org/View/1623165) |
| **PROJECT M104** | [**Data-Driven Prioritization and Empirical Predictions for Bridge Scour in Nebraska**](https://rip.trb.org/View/1605936) |
| **PROJECT M116** | [**Effect of Antioxidant Additives and Restorators on Performance of Asphalt Binders**](https://rip.trb.org/view/1625160) |
| **PROJECT FY21(002)** | [**Development of Guideline for the Use of Geosynthetics in Different Pavement Layered System in Nebraska**](https://rip.trb.org/View/1696368) |
| **PROJECT FY21(003)** | [**Effect of Antioxidant Additives and Recycling Agents on Performance of Asphalt Binders and Mixtures – Phase II**](https://rip.trb.org/View/1696370) |
| **PROJECT FY21(004)** | [**Midwest Guardrail System (MGS) Thrie Beam Approach Guardrail Transition (AGT) Retrofit to Existing Concrete Parapets and Bridges**](https://rip.trb.org/View/1696372) |
| **PROJECT FY21(006)** | [**Rapid Concrete Bridge Repair Survey and Patch Material Evaluation**](https://rip.trb.org/View/1696720) |
| **PROJECT FY21(009)** | [**Energy Dissipation Optimization for Circular Culverts**](https://rip.trb.org/View/1696723) |
| **PROJECT FY21(010)** | [**Crashworthy Perforated Square Steel Tube (PSST) Mailbox Support**](https://rip.trb.org/View/1696725) |
| **PROJECT FY22(001)** | [**Low- Cement Concrete Mixture for Bridge Decks and Rails**](https://rip.trb.org/View/1846301) |
| **PROJECT FY22(003)** | [**Asphalt Binder Laboratory Short-Term Aging – Phase II**](https://rip.trb.org/View/1846306) |
| **PROJECT FY22(004)** | **[Erosion Resistant Rock Shoulder](https://rip.trb.org/View/1846307)** |
| **PROJECT FY22(005)** | [**Application of Remote Sensing and Hydrologic Modeling to Reduce Highway Flooding in the Nebraska Sandhills**](https://rip.trb.org/View/1846308) |
| **PROJECT FY22(006)** | [**Evaluation of NDOT's Sediment Barrier Practices Using Performance Data**](https://rip.trb.org/View/1846309) |
| **PROJECT FY22(007)** | [**Crashworthy Perforated Square Steel Tube (PSST) Mailbox Support – Phase II**](https://rip.trb.org/View/1846311) |
| **PROJECT FY22(008)** | [**Production of Cast-in-Place UHPC for Bridge Applications**](https://rip.trb.org/View/1846312) |
| **PROJECT FY22(009)** | [**Accelerated Bridge Construction (ABC) Decision Tool**](https://rip.trb.org/View/1846313) |
| **PROJECT FY22(010)** | [**Application of Steel Sheet-Piles for the Abutment of Water-Crossing Bridges in Nebraska**](https://rip.trb.org/View/1846316) |
| **PROJECT FY22(011)** | [**Truck Platooning Effects on Girder Bridges, Phase II**](https://rip.trb.org/View/1846322) |
| **PROJECT FY23(013)** | [**High-Mast Tower Foundation – Phase II**](https://rip.trb.org/View/1942599) |
| **PROJECT FY23(014)** | [**Gravel Road Performance Enhancements**](https://rip.trb.org/View/1942600) |
| **PROJECT FY23(015)** | **[Application of Cementitious Materials and Fiber Reinforcement to Enhance](https://rip.trb.org/View/1942624)** **[Lime Stabilization for Nebraska Shale Soils](https://rip.trb.org/View/1942624)** |
| **PROJECT FY23(016)** | [**Nebraska Balanced Mix Design – Phase II**](https://rip.trb.org/View/1942630) |
| **PROJECT FY23(017)** | **[Development of the Nebraska Department of Transportation Winter Severity Index -](https://rip.trb.org/View/1942631)** **[Phase II](https://rip.trb.org/View/1942631)** |
| **PROJECT FY23(018)** | [**Updating Rainfall Zones and Intensities in Nebraska for Improved Design of Non-Bridge Sized Drainage Structures - Phase I**](https://rip.trb.org/View/1942632) |
| **PROJECT FY23(019)** | **[Minimizing Take of Threatened Rattlesnakes and Optimizing Project Review in](https://rip.trb.org/View/1942633)****[Southeast Nebraska](https://rip.trb.org/View/1942633)** |
| **PROJECT FY23(020)** | **[A Statewide Geographic Information System (GIS) as a Predictive Tool for Locating Deeply Buried Archeological Deposits in Nebraska: (PHASE III-The Sandhills Region)](https://rip.trb.org/View/1942634)** |
| **PROJECT FY23(021)** | [**Impacts of Stream Bed Adjustments on Local Bridge Morphology**](https://rip.trb.org/View/1942635) |
| **PROJECT FY23(022)** | [**Air-Coupled GPR and HD Imaging for High-Speed Bridge Deck Evaluation**](https://rip.trb.org/View/1942637) |
| **PROJECT FY23(023)** | **[Statewide StreamStats Web Tool for Estimating Streamflow Statistics – Regression](https://rip.trb.org/View/1942650)****[Equation Update](https://rip.trb.org/View/1942650)** |
| **PROJECT FY23(024)** | **[Repair and Strengthening of Bridge Girders Using Ultra-High-Performance Concrete (UHPC)](https://rip.trb.org/View/1942731)** |
| **PROJECT FY23(025)** | [**Modeling Pedestrian and Bicyclist Crash Exposure with Location-Based Service Data**](https://rip.trb.org/View/1942732) |
| **PROJECT FY24(026)** | [**Evaluation of Critical Shear Strength of Soils in Nebraska Based on Revised CPT**](https://rip.trb.org/View/2160720) |
| **PROJECT FY24(027)** | [**The Use of Recycled Plastic in Asphalt Pavements: Feasibility Study**](https://rip.trb.org/View/2161039) |
| **PROJECT FY24(028)** | [**Local Characterization of Unbound Materials (Soils/Aggregates) for AASHTOWare Pavement ME Design in Nebraska**](https://trid.trb.org/View/2161040) |
| **PROJECT FY24(029)** | **[Assessment of Winter Maintenance Performance Objectives Using Maintenance Decision Support System](https://trid.trb.org/View/2161041)** |
| **PROJECT FY24(030)** | **[Development and Evaluation of Crashworthy Approach Guardrail Transition with Increased Span Length between Concrete Bridge Rail and First Transition Post: Phase I](https://rip.trb.org/View/2161042)** |
| **PROJECT FY24(031)** | **Sediment Collection and Analysis of Sediment Contributing to State Storm Sewer Facilities** |
| **PROJECT FY24(032)** | [**Update of Intersection/Interchange Guidelines for Rural Expressways in Nebraska**](https://rip.trb.org/View/2161157) |
| **PROJECT FY24(033)** | [**Drainage Area Limitations for NDOT Hydrologic Computations**](https://rip.trb.org/View/2161275) |
| **PROJECT FY24(034)** | [**Ultra-High-Performance Concrete (UHPC) for Bridge Deck Overlay and Structural Deck Repair**](https://rip.trb.org/View/2161827) |
| **PROJECT FY24(035)** | **[Framework for Quantifying Benefits to Disadvantaged Communities: Application to Nebraska’s National Electric Vehicle Infrastructure (NEVI) Plan](https://rip.trb.org/View/2161988)** |
| **PROJECT FY24(036)** | [**Assessment of Truck Parking Demand and Safety During Normal and Severe Weather Conditions in Nebraska**](https://rip.trb.org/View/2162240) |
| **PROJECT FY24(037)** | [**Guidance for Left-Turn Flashing Yellow Arrow (FYA) Implementation in Nebraska**](https://rip.trb.org/View/2162242) |