North Dakota Association of County Engineers
2020 Annual Conference
January 30, 2020

FHWA Update
FHWA Briefly: Who are we?

**Mission:** Enable and empower the strengthening of a world-class highway system that promotes safety, mobility, and economic growth, while enhancing the quality of life of all Americans.

**Values:**
- Public Service
- Integrity
- Respect
- Collaboration
- Family
- Personal Development

**Strategic Goals:**

**Safety**
Reduce transportation-related fatalities and serious injuries across the transportation system.

**Infrastructure**
Invest in infrastructure to ensure mobility and accessibility and to stimulate economic growth, productivity, and competitiveness for American workers and businesses.

**Innovation**
Lead in the development and deployment of innovative practices and technologies to improve the safety and performance of the Nation’s transportation system.

**Accountability**
Serve the Nation with reduced regulatory burden and greater efficiency, effectiveness, and accountability.
Organizational Structure

North Dakota Division Office

TECHNICAL SERVICES TEAM
Sandy A. Zimmer
Technical Services Team Supervisor
(Financial Manager)

Vacant
Financial Specialist

Sandra L. Kramer
Administrative Assistant

Kristen Sperry
Environment and Planning Specialist

Pam Todd
Civil Rights Specialist

ENGINEERING AND OPERATIONS TEAM
Kraig McLeod
Engineering and Operations Team Supervisor

Kevin L. Brodie
Transportation Engineer
Districts 2, 4, and 7
(Design & Missile Roads)

Mark R. Schrader
Transportation Engineer
District 8
(Construction and Structures)

Gary A. Goff
Transportation Engineer
Districts 1, 3, 5, and 6
(Pavement and Materials)

David E. Ferrell
Safety and Traffic Operations Engineer
- **Risk-based**: risk assessment is integrated throughout the performance planning process.

- **Data-driven**: decisions are grounded in objective data and information to the extent possible.

- **Consistent**: actions are based on consistent approach to planning, risk assessment, and S&O.

- **Value-added**: actions are taken with a primary objective of improving programs and projects.
How is RBSO being Implemented?

- Project visits/involvement at all phases
  - Attendance by FHWA team members during design meetings
  - Construction project visits
  - Formal national level initiatives, such as:
    - Compliance Assessment Program
    - Financial Integrity Review & Evaluation (FIRE)
• Transportation Authorization
  – Fixing America’s Surface Transportation (FAST) Act ~ Expires September 2020

• FY2020 Appropriations Act
  – Apportionment & Obligation similar to FY 2019.
Grant Opportunities

- **BUILD Grant:**
  - FY 2020 Appropriations act contains $1B for BUILD grants.
  - NOFO will be out in the near future.

- **INFRA Grant:**
  - NOFO published.
  - Program provides Federal financial assistance to highway and freight projects of national or regional significance
  - Department estimates that $906 million will be available for award.

- **CRISI Program:**
  - Managed by FRA.
  - FRA is currently evaluating FY19 CRISI applications. Congress provided $255M for CRISI in FY19.
  - In December, Congress appropriated an additional $325M for CRISI. FRA hopes to begin soliciting applications for these new FY20 funds in the near future.
Emergency Projects

- Pays for repair or reconstruction of highways and/or roads that were damaged as a result of natural disasters or catastrophic failures.

- For an event to be eligible for funding, there must be:
  - $700,000 of damage to Federal-aid highways and/or roads on Federal lands within a State
  - a Governor’s or Presidential declaration of disaster

- Currently under a declared disaster from fall 2019 rain and snow events.

- Coordinate with NDDOT to discuss program specifics and potential ER locations.
ER Examples/Ongoing
Every Day Counts (EDC)

EDC-5 Innovations (2019-2020)

- EDC Overview Video
- Advanced Geotechnical Methods in Exploration
- Collaborative Hydraulics
- Project Bundling
- Reducing Rural Roadway Departures
- Safe Transportation for Every Pedestrian
- Unmanned Aerial Systems
- Crowdsourcing for Operations
- Value Capture
- Virtual Public Involvement
- Weather-Responsive Strategies
WHAT IS R.O.U.T.E.S.?

- Rural Opportunities to Use Transportation for Economic Success (R.O.U.T.E.S.)

- Initiative will address disparities in rural transportation infrastructure in order to tangibly improve safety and economic competitiveness in all parts of the country.

- [https://www.transportation.gov/rural](https://www.transportation.gov/rural)
R.O.U.T.E.S. will embark on three activities:

- Collecting input from stakeholders on the benefits rural projects offer for safety and economic outcomes, as well as the type and degree of assistance rural projects require

- Providing user-friendly information to rural communities to enhance understanding about DOT’s infrastructure grant options

- Improving DOT’s data-driven approaches to better assess needs and benefits of rural transportation infrastructure projects
Resources for Local Governments

- North Dakota DOT
- Federal-aid Highway Program Policy & Guidance Center
  https://www.fhwa.dot.gov/pgc/
- Federal-aid Essentials for LPAs
  https://www.fhwa.dot.gov/federal-aidessentials/
Questions & Contact Info

Lee Potter
Division Administrator
Federal Highway Administration
North Dakota Division
4503 Coleman Street, Suite 205
Bismarck, ND 58503
Phone: 701-221-9460
Email: NorthDakota.FHWA@dot.gov

Kraig McLeod
Eng. & Ops. Team Supervisor
Federal Highway Administration
North Dakota Division
4503 Coleman Street, Suite 205
Bismarck, ND 58503
Phone: 701-221-9465
Email: kraig.mcleod@dot.gov
• **Money:** About $46B Federal Highway Funds

• **Legislated Mission:** “...provide for a strong and vigorous national economy...” 23 USC 101(b) *(and associated regulations)*

• **What we aspire to do through our Mission:** Enable and empower the strengthening of a world-class highway system that promotes safety, mobility, and economic growth, while enhancing the quality of life of all Americans.

• **What the public expects:** Safety and fiscal integrity, emergency response...
A Partner in...
“"A Federally Assisted, State Administered Program”