ATIS/511

- CARS
ATIS/511

- CARS
Statewide Ops Center

- Lincoln – Operations “The Hill”
- Statewide Consistency
- Omaha (D2) Remains
- Process to Determine What Works Best to Support Districts
Statewide Ops Center
MDSS

- Winter 2014-2015
  - Continue “as is” in 3 districts
- Winter 2015-2016
  - RFP
    1. Weather Radar
    2. Application Rate
    3. AVL
    4. Truck Cameras
  - Systems Engineering – District Stakeholder Input!
Radios

- Transition to Statewide Radio System
- Integration with Law Enforcement
Third Party Traffic Data

• INRIX

INRIX provides real-time data from major traffic events and road closures to populate travel signs like this one on a mountain pass in Washington state.

Snoqualmie Pass 35 Travel Time 60 MIN

Try it yourself—the power of INRIX driving intelligence

Download our free INRIX Traffic App for greater control over your driving experience. Gain insights that allow you to discover the best route to save time, fuel, and frustration.

INRIX.com/app
FREE training classes are forming now. Departments that have at least 6 members attend the TIM training will receive $600 worth of traffic safety devices. 3 CEH’s will also be awarded for EMS continuing education. For more information, contact Mark Meints, Nebraska Dept. of Roads Hwy. Emergency Program Specialist. Office phone 402-479-3878 or by email mark.meints@nebraska.gov

State TIM Implementation Committee Members Organizations:

NDOR  Nebraska Department of Roads
THE MEDICAL NEBRASKA
2 NEBRASKA LTAP
Division of Public Health

Traffic Incident Management  Because Time Matters
ITS Program

- FY14 – FY16
  - DMS Replacements
  - DMS (currently Daktronics)
  - Cameras
  - Automated Gates
• FY17 & FY18
  – Projects
    1. On-Ramp Automated Gates Across I-80
    2. Cameras
    3. Fiber
       » North Platte
       » Lincoln
       » Omaha

• Strategic Plan Populates Starting FY19
ITS Strategic Plan

Purpose

- Develop Planning Level Roadmap
- Focus on Statewide System
- Balance Needs between Rural/Urban
- Prioritize Projects
ITS Strategic Plan

Process

1. Identify Objectives/Needs
2. Perform Gap Analysis
3. Develop Candidate Solutions
4. Validate Candidate Solutions
5. Develop ITS Projects
6. Rank ITS Projects
ITS Strategic Plan

Stakeholders

- NDOR
  - District Staff
  - Central Staff
- Nebraska State Patrol
- City of Omaha and Lincoln
- University of Nebraska – Lincoln
- Metropolitan Planning Organizations (3)
ITS Strategic Plan

ITS Executive Committee

- Deputy Director
- Division Managers (3)
- District Engineers (3)

Role:
- Confirm Vision, Goals and Objectives
- Screen/Prioritize Solutions
- Approve Implementation Plan
ITS Strategic Plan

Implementation Plan

Phase 0: Programmed FY15 – FY18

Phase 1: Short-Term FY19 – FY23

Phase 2: Long-Term FY24 – FY28
ITS Strategic Plan

Implementation Plan – Draft Projects

Expansion:
- CCTV Cameras
- Road Weather Information Systems
- Dynamic Message Signs
- Rest Area Kiosks
- Automated Ramp Gates
ITS Strategic Plan

Implementation Plan – Draft Projects

New:
- Third Party Traffic Data
- Variable Speed Limit Signs
- Highway Advisory Radio
- Travel Time Signs
- AVL/MDSS
- ITS Maintenance Management System
- Active Traffic Management
Rest Area Internet Kiosks

- Identified Need – Amber Alert Funding
- Simplicity
- Planning Process
- Bid – Spring 2014
- Deployment – Now
Nebraska RWIS
Nebraska RWIS

- 62 RWIS Towers Statewide
- Off-the-Shelf Controllers and Sensors
- NTCIP Where Necessary
- Website and Mobile App
Thank You!