

WYDOT
2010 – 2011
Synopsis

I-80 Coalition

Weather

- 2010-2011 brought significant amounts of snow and typical wind problems
- Winter operations were fairly typical
- Spring flooding was a significant problem

ITS - Information Systems

- Successfully reducing 511 phone calls by offering automated text/email alerting system
 - System provided by GovDelivery
 - Unlimited messages and subscription items
 - Manual or automated messaging
 - Phone calls down to about 1 million per year
 - 14 million text email messages sent during year
 - Saving WYDOT money
 - Improving customer service

Commercial Vehicle Operators

- As a result of I-80 Coalition meeting, stayed in contact with Walmart reps to learn CVO needs
 - 24 to 48 hour forecasts
 - Plowing operations
- Commercial vehicle web site for 2011-2012
 - Forecasted conditions
 - Wind, Visibility, Surface – 12, 24, 36, 48 hour forecasts
 - Historical closure/condition information
 - Parking areas
 - Etc.

ECAR

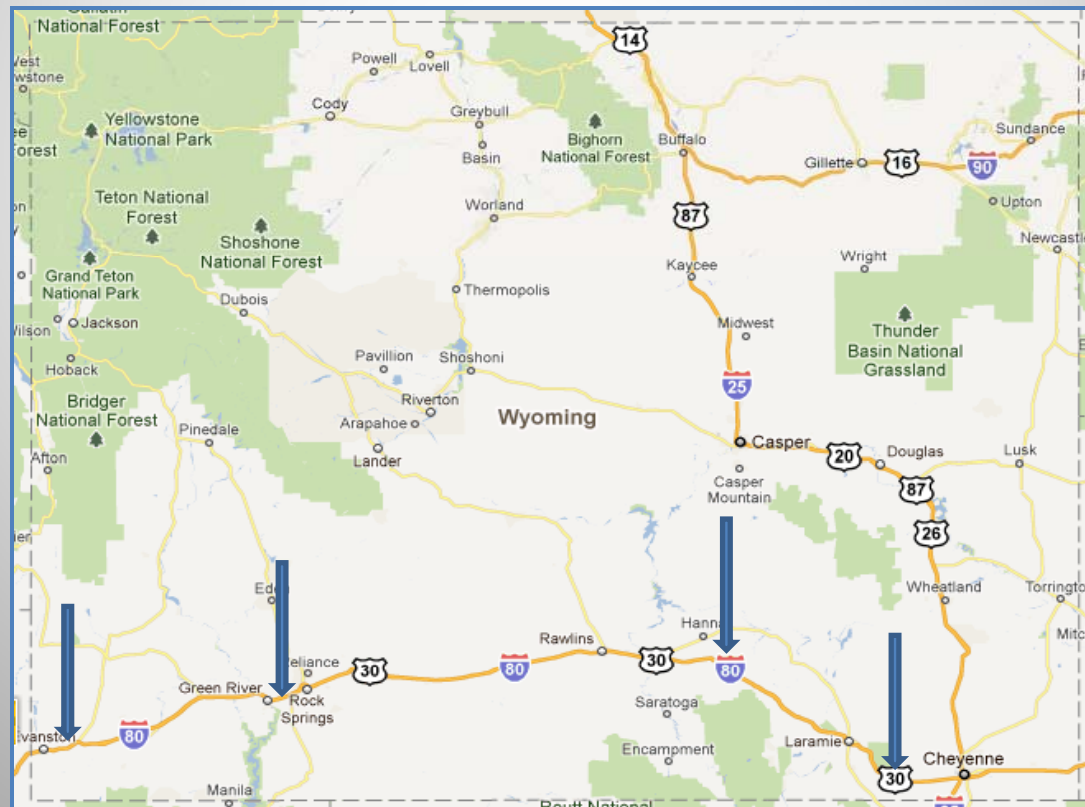
- Enhanced Citizen Assisted Reporting
- Always trying to expand the number of eyes on the road
- Working with NWP states to expand program
- Building Online Citizen Reporting Tool

WAT

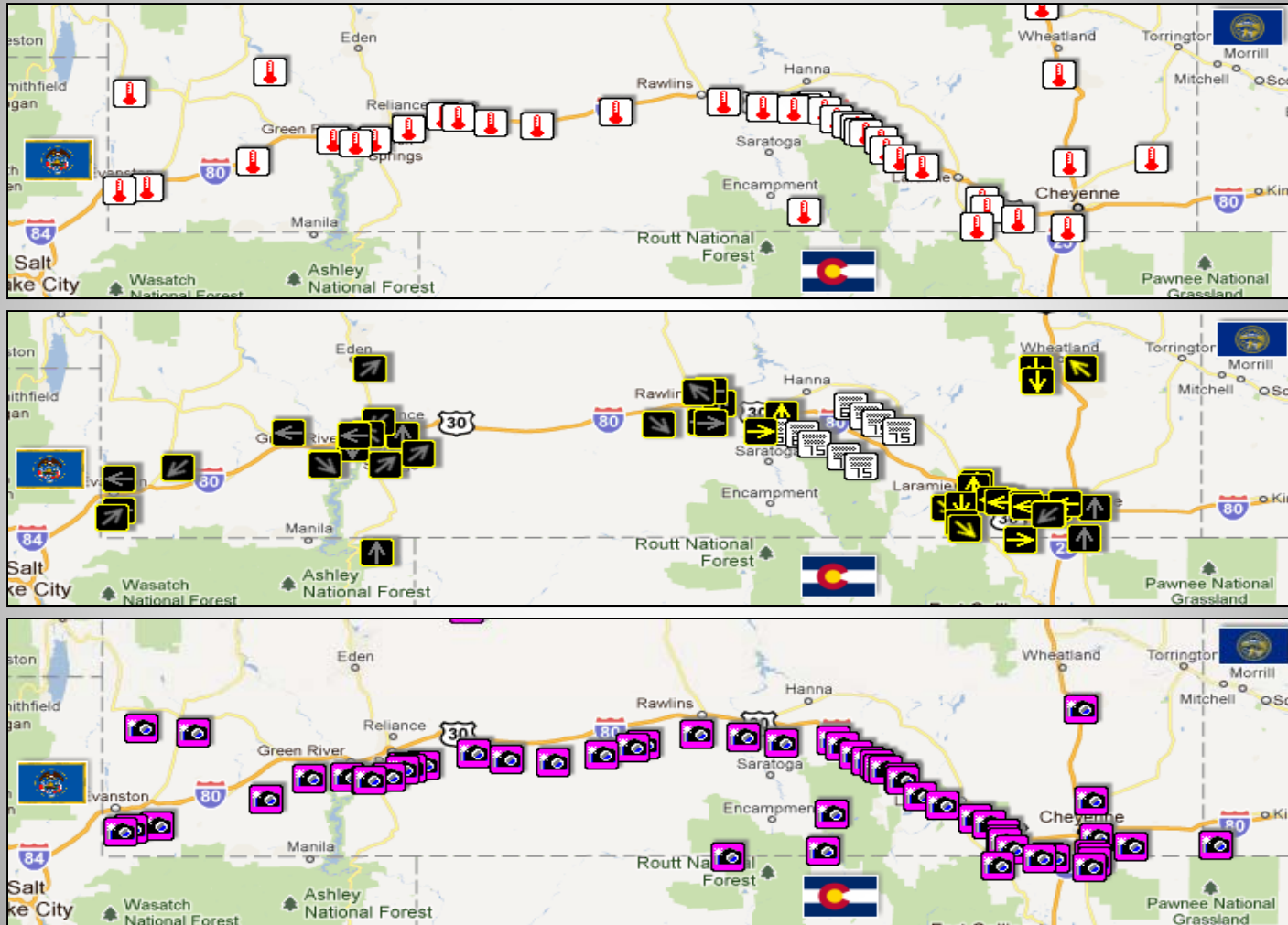
- WYDOT Authorized Travel – Statewide
- Using legislation to allow local travel on otherwise closed roads
- People apply for permission in advance of closure events and request road segments
- Patrol reviews/approves/rejects applicants
- Patrol AND Maintenance must agree on WAT during closure event before it goes into effect

ITS – I-80

- Four variable speed limit sections on I-80
- Approximately 35% of I-80 mileage



ITS Along I80 in Wyoming



Maintenance

- Automated Vehicle Location (AVL)
 - All plows equipped for 2011-2012 season
 - Some maintenance supervisors' vehicles equipped
 - Using CompassCom products across radio system
 - Collecting vehicle locations as well as:
 - Information from Force Controller (not yet used)
 - Sanding rates
 - Plow up/plow down
 - Etc.