

North Dakota Asphalt Conference

Doublewood Inn

Bismarck, ND

April 6-7, 2010



Overview

- Funding
- Inflation
- 2010 Construction Season
- New Strategies and Research
- Quality
- Safety

State Budget

- During the last legislative session, the State of North Dakota committed an unprecedented \$1.35 billion including federal funds for transportation-- an increase from \$903 million in the previous biennium.
 - \$176.1 million in ARRA (stimulus)
 - \$59.9 million weather related (state)
 - \$43 million disaster related (state)
 - \$86 million in Emergency Relief
 - \$47.2 million additional regular federal funds
 - \$34 million in state funds for projects



SAFETEA-LU Funding for ND

	2005 (\$ millions)	2006 (\$ millions)	2007 (\$ millions)	2008 (\$ millions)	2009 (\$ millions)	2010 (\$ millions) as of 3/15/10
Apportionment	\$220	\$224	\$226	\$244	\$259	\$69*
Obligations (Spending Auth. From trans. handbook)	\$203	\$204	\$231	\$235	\$245	\$217
ARRA	N/A	N/A	N/A	N/A	\$90	\$80

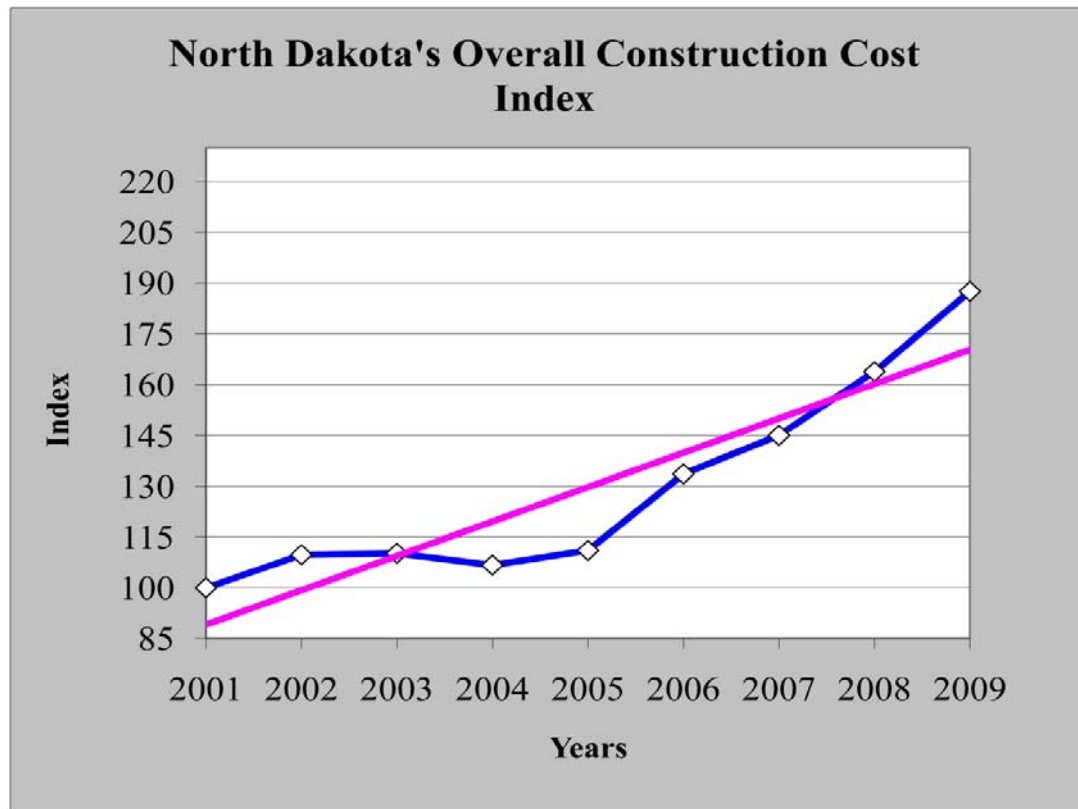
Federal Funding

- Federal Aid is vital to our system. Historically, North Dakota received about \$2 for every \$1 contributed to the Federal Highway Trust Fund.
- Federal Aid makes up about 57% of NDDOT budget.

Federal Transportation Bill

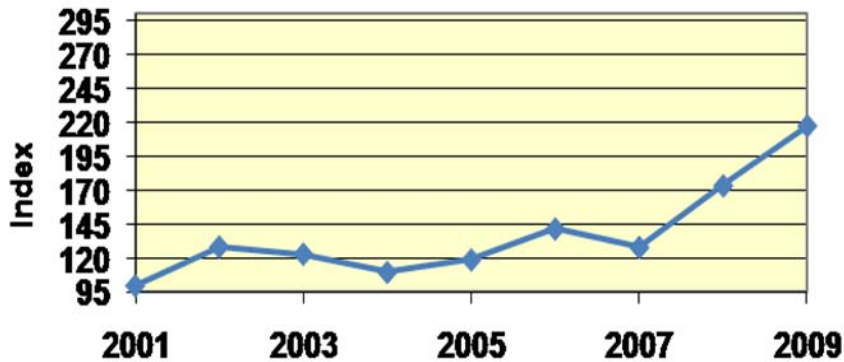
- House Authorizing Committee
 - Decreases the number of Federal Programs
 - Increases Funding but not for Core Programs
 - Places an emphasis on Urban Areas
- USDOT Emphasis on Livable Communities
- Federal Highway Trust Fund Shortage
- Challenges in the donee vs. donor relationship.

Inflation

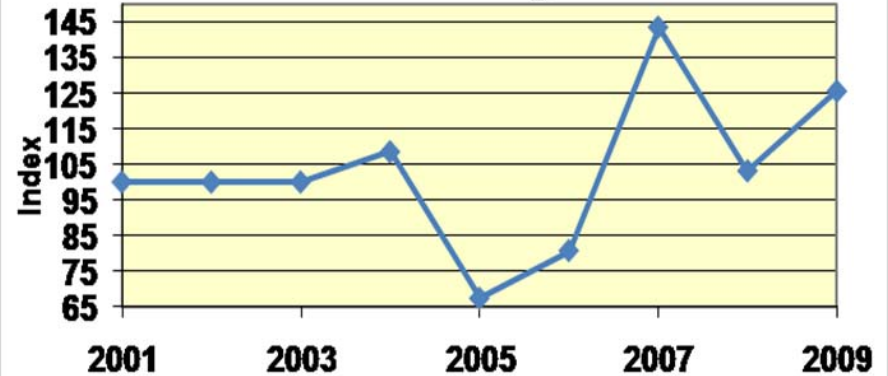


Construction Inflation

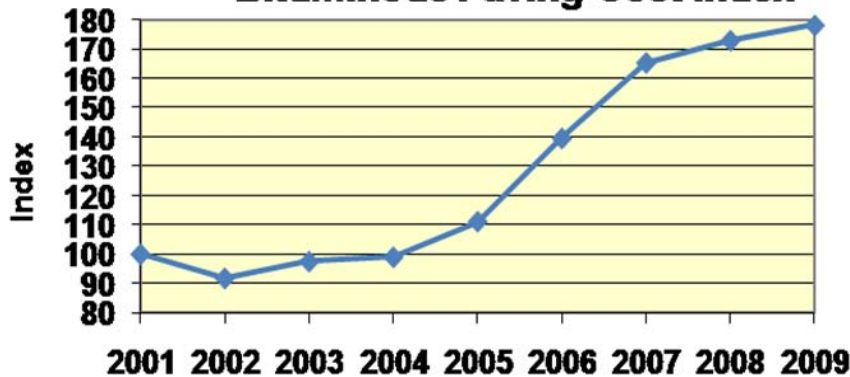
Earthwork Price Index



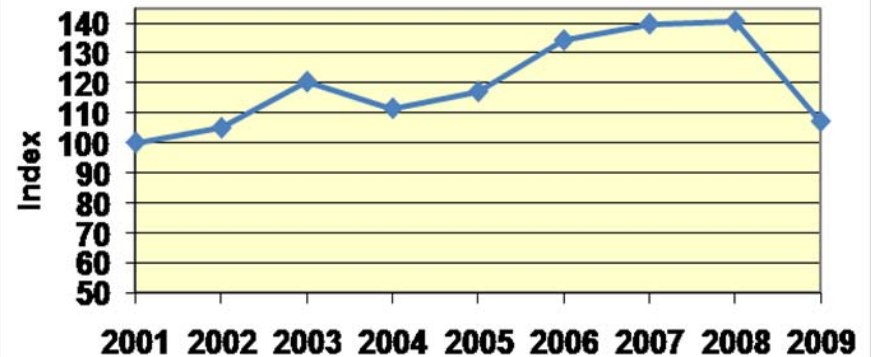
Concrete Paving Cost Index



Bituminous Paving Cost Index



Concrete (Other) Cost Index



Regional Transportation Meetings

- Balance resources with expected levels of service
- NDDOT working with UGPTI to hold regional transportation meetings to discuss:
 - Prioritize use of resources
 - Present levels of service that can be provided with existing resources
 - Consensus on the level of service

Regional Transportation Meetings

- Wednesday, April 7 (Jamestown)
- Thursday, April 8 (Devils Lake)
- Friday, April 9 (Grand Forks)
- Monday, April 12 (Dickinson)
- Tuesday, April 13 (Williston)
- Wednesday, April 14 (Minot)
- Thursday, April 15 (Bismarck)
- Friday, April 16 (Fargo)
- Statewide meeting – May 17 (Bismarck)

2010 Construction Season

- Prepared projects for a large Construction program.
 - Jobs Bill
 - \$240 million regular federal program
 - \$130 million ER projects
 - State program

2010 Construction Season

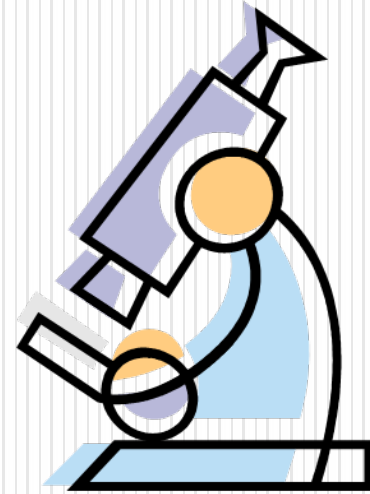
- State Program – \$34 million
- \$80 - \$100 million ER in Devils Lake
- ARRA Carryover of \$80 million
- Unfortunately Regular Federal Program Uncertain
 - Delayed many projects

New Strategies/ Research

- Roadway research
 - Warm mix asphalt
 - Requires less fuel at asphalt plant– lower mixing temperature
 - Reduced emissions at plant and construction site
 - Can aid in smoothness of ride in overlay applications
 - Wet reflection traffic marking paint
 - Improve visibility for night time driving in rainy conditions

New Strategies/Research

- Roadway research
 - Pipe placement research
 - Highway 127 project
 - I-29 pipe repair
 - Highway 12 grading project
 - Intelligent compaction
 - Grading - machine control



Quality

- Steps to Ensure Quality
 - Good Plans/Notes
 - Proper Specifications
 - Good Equipment
 - Partnership
 - Commitment



Safety

- Mission is to provide a transportation system that safely moves people and goods.
- Motorists are safe while traveling on our roadways:
 - Design Guidelines
 - Rumble strips
- Construction and Maintenance personnel are safe:
 - Work Zone Signing
 - Highway Patrol Overtime

Questions

