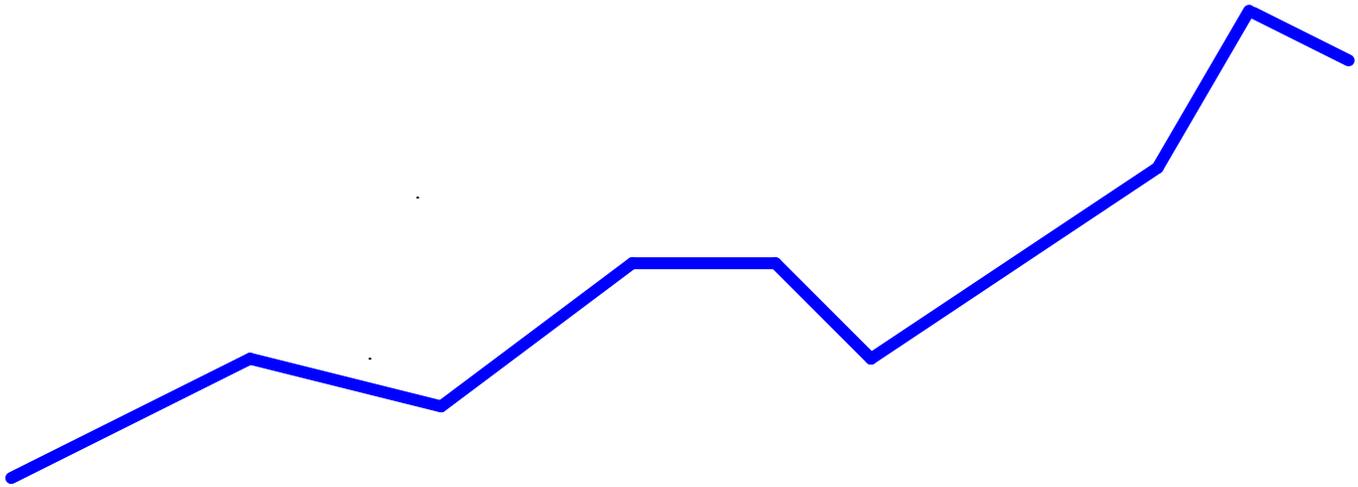


# Construction Cost Index

*New Hampshire Department of Transportation*



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Theodore Kitsis, P.E.  
State Construction Engineer  
New Hampshire DOT Construction Office  
4<sup>th</sup> Quarter, 2006

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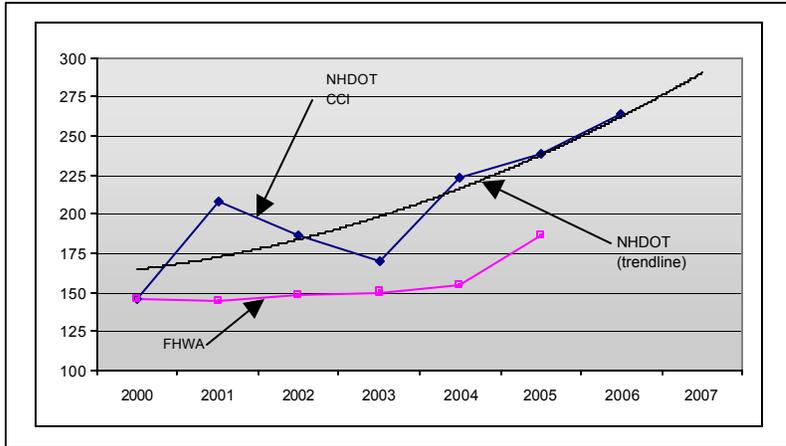
Volume 1, No. 1



January 1, 2007

# Construction Cost Indices

NHDOT Base 2000 = 145; FHWA Base 2000 = 145

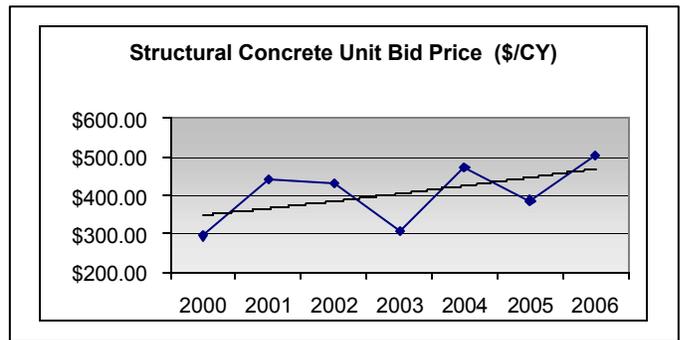
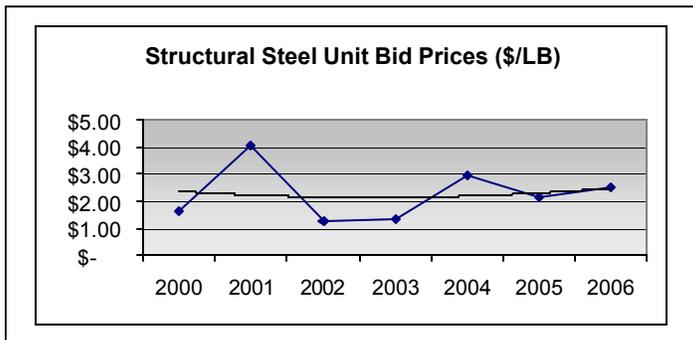
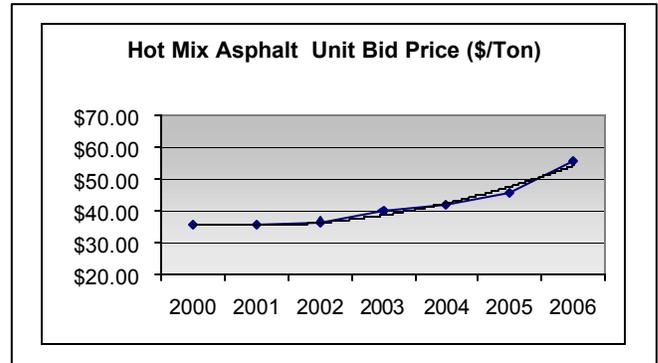
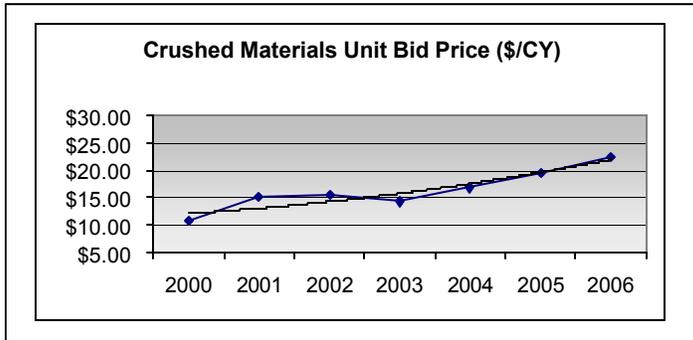


The following Components (weighted as shown) are used to compute the NHDOT CCI:

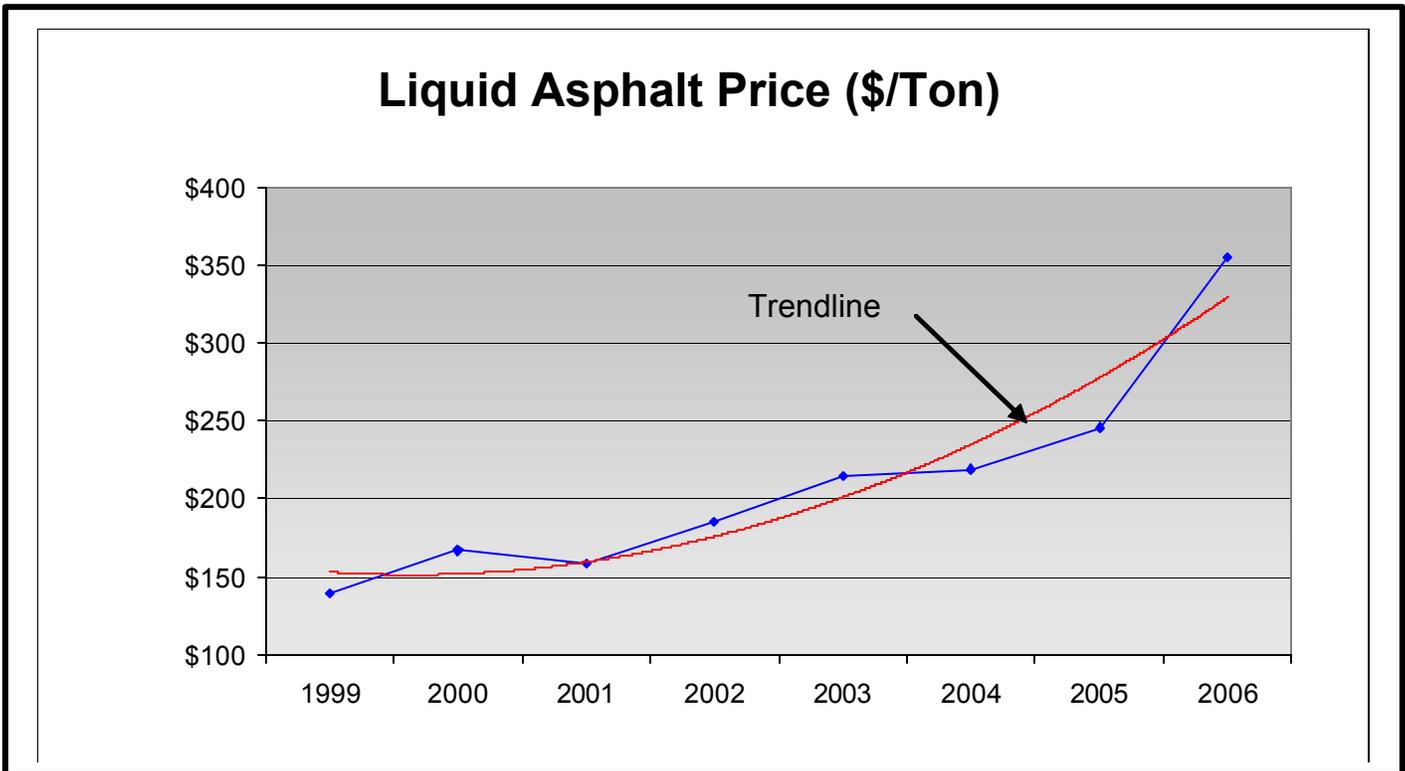
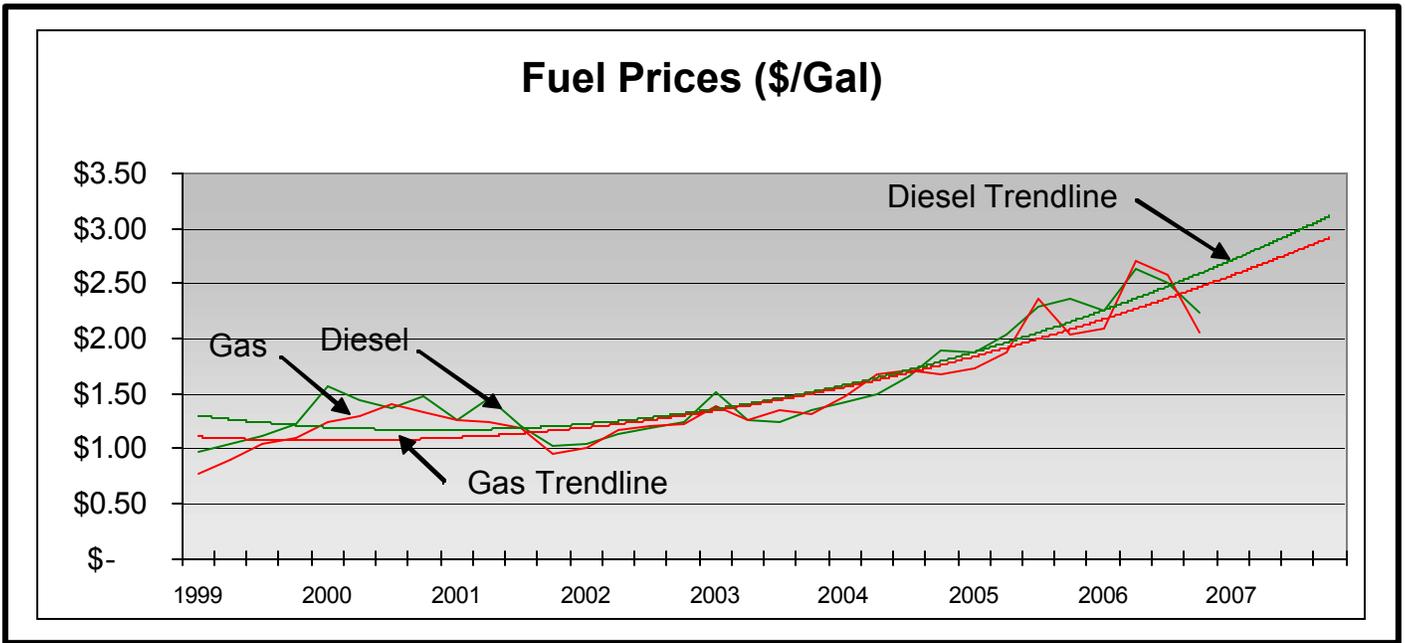
Crushed Surfacing	17.84%
Hot Mix Asphalt	38.04%
Roadway Excavation	16.76%
Steel Reinforcing Bar	3.95%
Structural Concrete	10.84%
Structural Steel	12.57%

NHDOT's construction cost index (CCI) has increased 56% since 2003, from 169 to 264. Of the six components NHDOT tracks in the CCI, Hot Mix Asphalt (HMA) comprises the majority, or 38%, of the indices. HMA costs have risen 22.4% in 2006.

The average annual growth rate of the CCI from 2000 through 2003 was 5.5% per year, but since 2003, the average growth rate has been 18.7% per year. During this period the CCI has been driven up by several factors, among them: the increasing worldwide demand for construction materials; recent increases in national and international construction activity; rising crude oil prices and other energy issues.

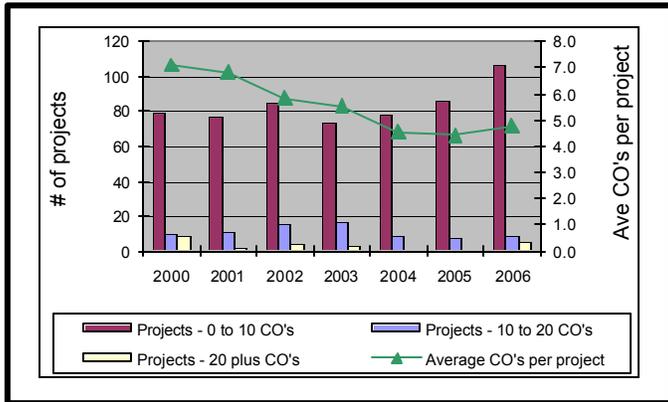


# NHDOT Fuel & Asphalt Prices

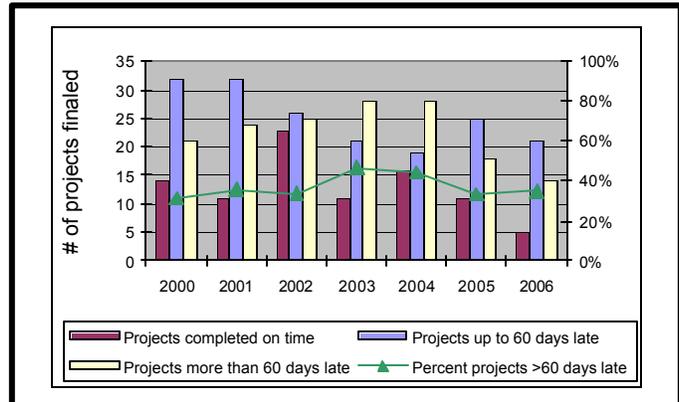


# Construction Bureau Performance Measures

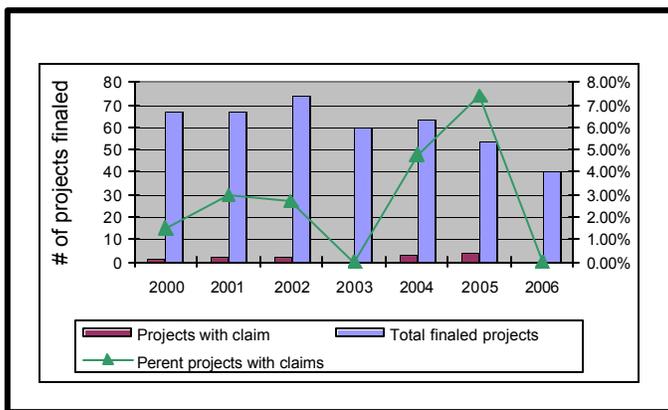
## CHANGE ORDERS



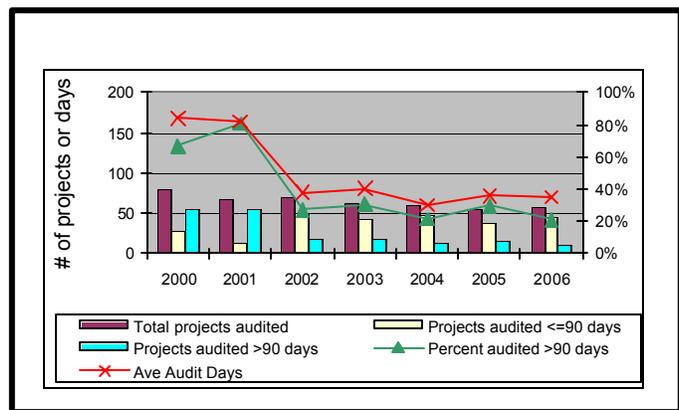
## CONTRACT DURATION



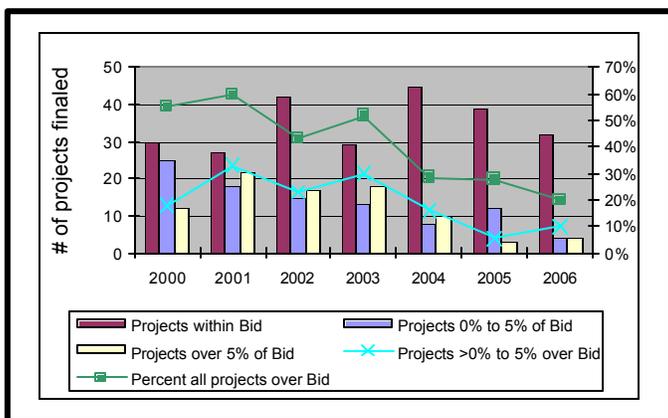
## CONTRACTOR CLAIMS



## PROJECT AUDIT



## BIDS vs. FINAL AMOUNTS



## PROJECT ACTIVITY

