

ITS Heartland 2015 Annual Meeting

April 27-29, 2015
Omaha, Nebraska

Murthy Koti, PE,PTOE,PTP
City Traffic Engineer
Omaha Public Works

Welcome to Omaha, Nebraska



Greetings & Welcome from City of Omaha, NE

- Hon. Mayor Jean Stothert



and

- Robert Stubbe, PE
Public Works Director



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The year is 2045.

A driver sits in traffic for hours, which may have been common in Los Angeles a generation before.

But this particular driver lives in Omaha, Nebraska.

In 2045, Omaha is the new LA.



U.S. Department of Transportation

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- America's transportation challenges
 - Traffic congestion - \$250 billion per year
 - Highway fatalities and injuries - \$300 billion
 - Growing and aging population
 - Deteriorating infrastructure
 - Shrinking budgets at all levels
 - Gas tax not keeping up with costs

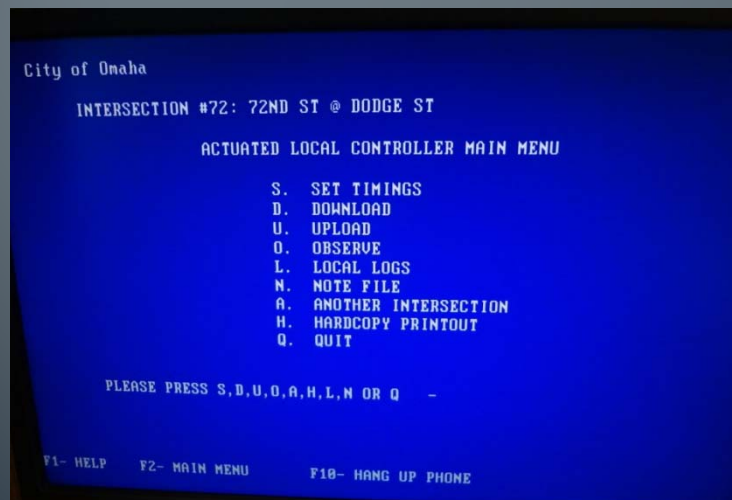
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- Intelligent Transportation Systems (ITS) can help reduce congestion, improve mobility, save lives and optimize existing infrastructure



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- 1,000 Traffic Signals in Omaha
- Existing System is DOS based technology
- Lack of Fiber Communication
- 97% trips by 'Auto' mode



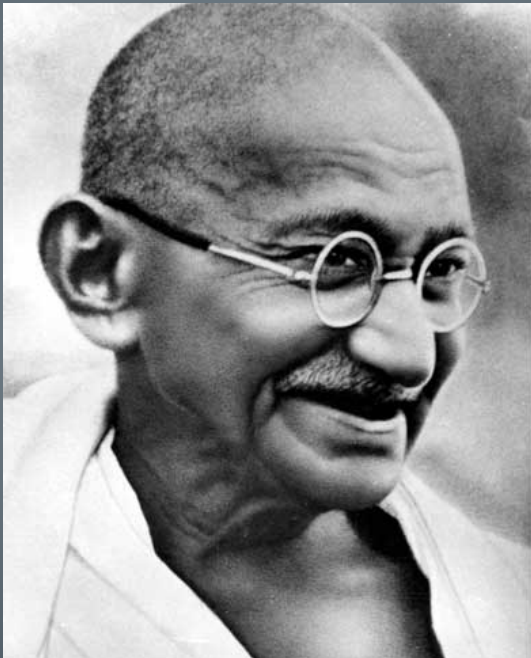
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- New Initiatives
 - Traffic Signal System Upgrades (\$ 35M)
 - Adaptive Signal Deployment
 - Bus Rapid Transit (BRT) (\$ 30M)
 - Traffic Management Center (Virtual)
 - Parking Management Systems ('ParkOmaha')
 - College World Series Event Traffic Management
 - Berkshire Hathaway Annual Meeting

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The
FUTURE
depends on
what we do
in the
PRESENT.
Mahatma Gandhi