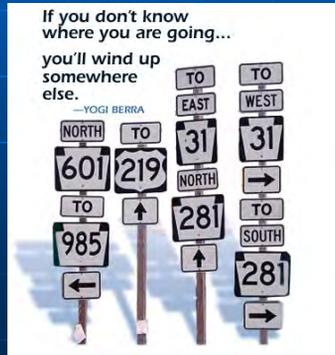


Lincoln's Future Streets and Highways Plan

An Evolutionary Tale

Presentation to
City-County Planning Commission
March 8, 2006

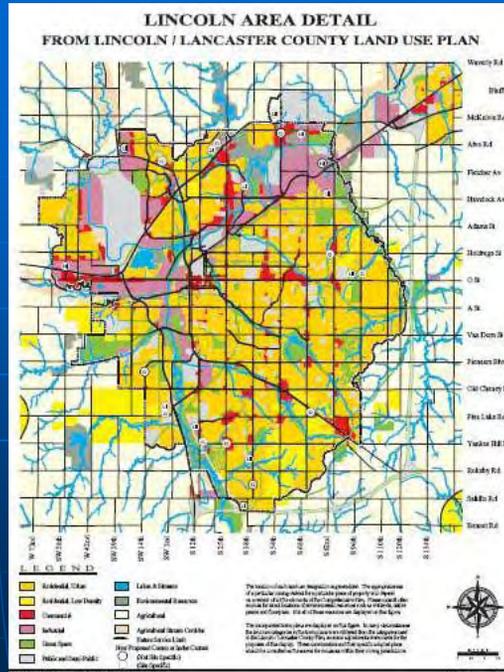


PROJECTS & STUDIES: LINCOLN AREA STREET & ROADWAY IMPROVEMENTS 2025



Lincoln's Adopted Future Street Plan for Yr. 2025

Intended to support existing City and future growth



Jurisdictions:

- Federal
- State
- Local

Lincoln's 2025 Street & Highway Plan



Types of Projects:

- New Roadways
- Streets Widening
- Bridges
- Interchanges
- Intersections
- Studies
- Corridor Preservation
- Future Right-of-Way

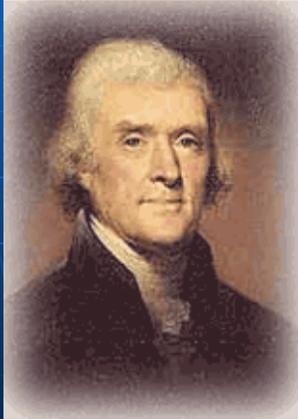
***Your mission* is to update the
current Comprehensive Plan
and Long Range
Transportation Plan (LRTP) to
reflect conditions in the Year
2030**



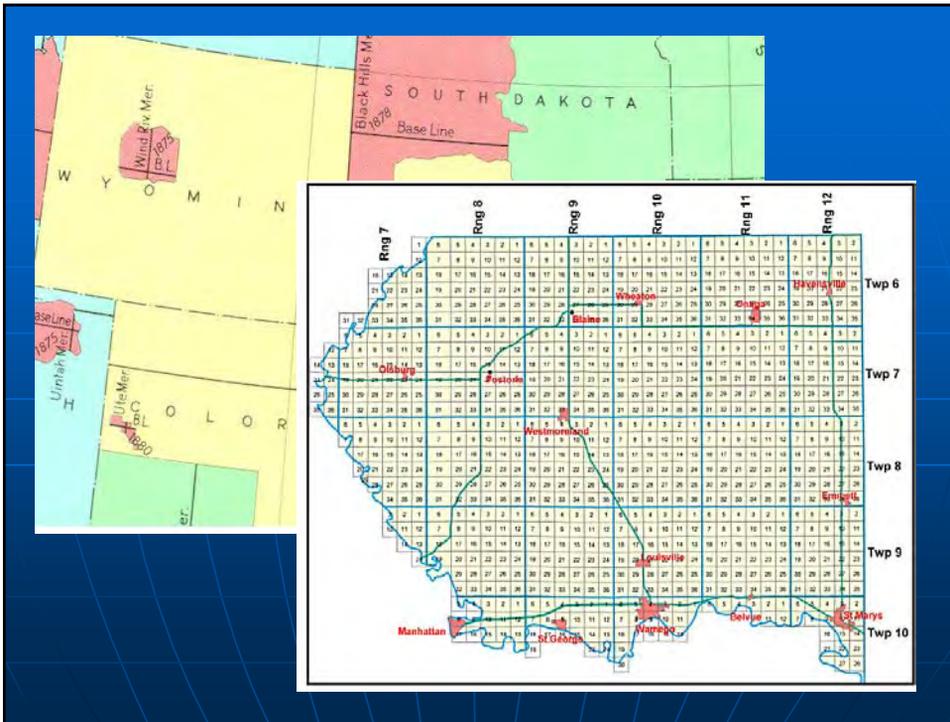
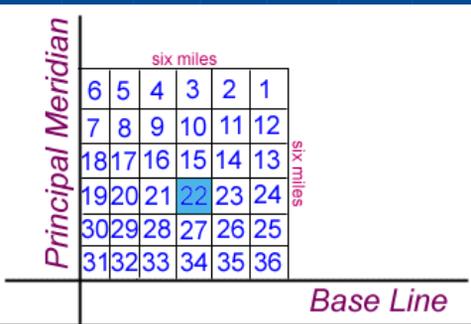
**To help do this, it's useful
to understand how
Lincoln's current street
and highway plan came
about.**

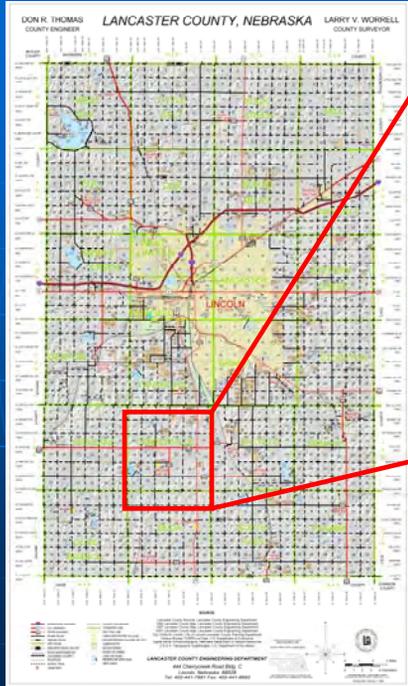


TJ & Land Ordinance of 1785

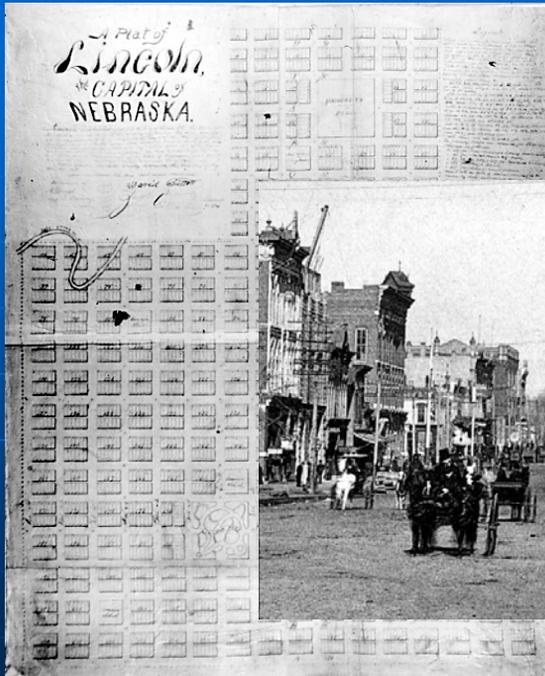


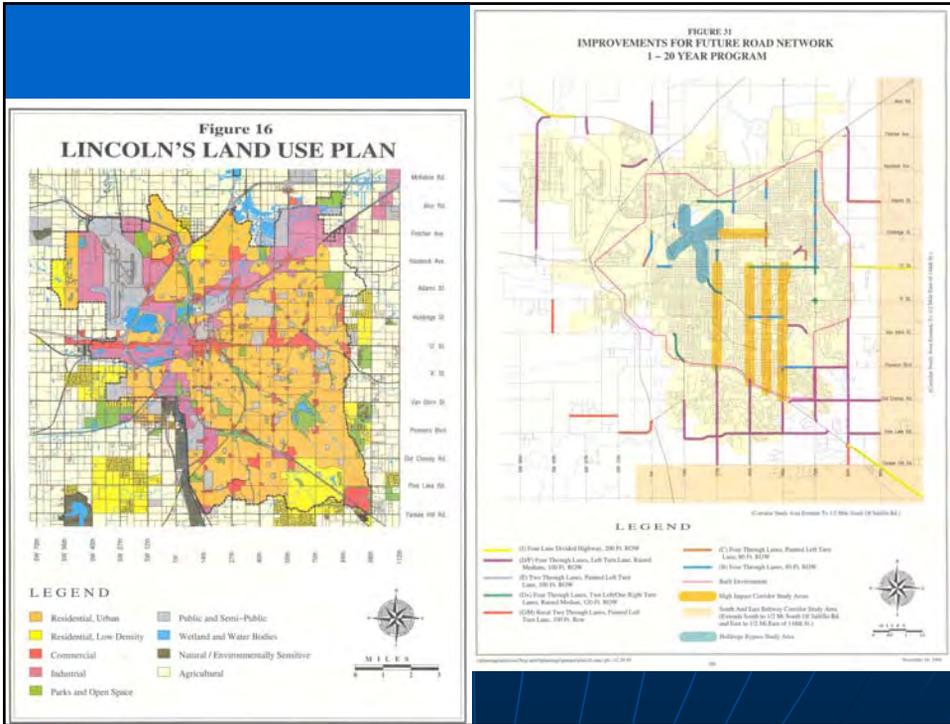
The Township System





Lancaster County Today





Major Planning Focus

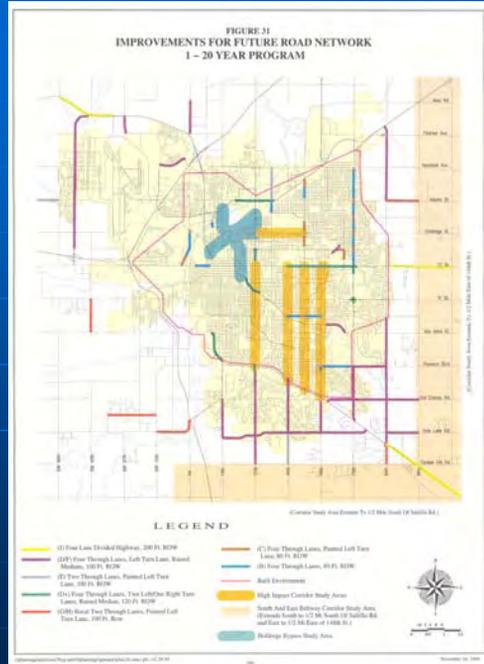
During this Period

- Interior Streets
- Antelope Valley
- South & East Beltway
- I-80 Widening

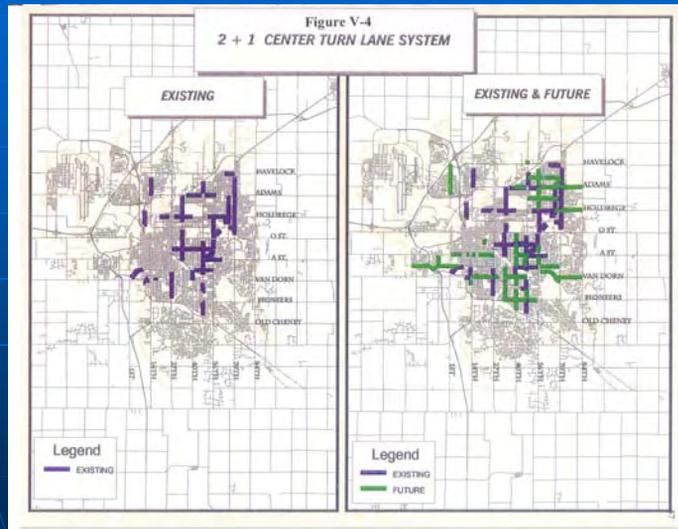


Seeking Resolution

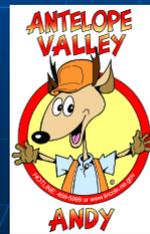
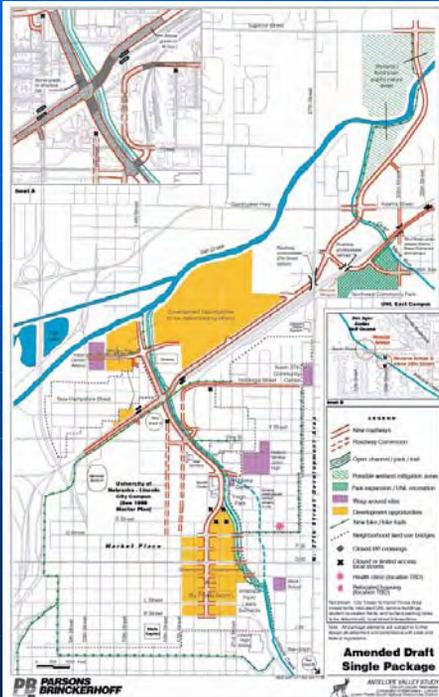
- Interior Streets
- Antelope Valley
- South and East Beltways



Congestion Management Task Force



Antelope Valley Roadway



South and East Beltways

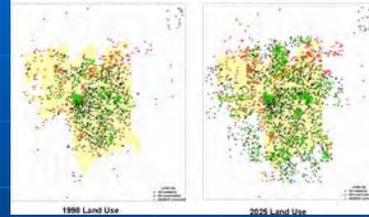




Current Comprehensive Plan and LRTP

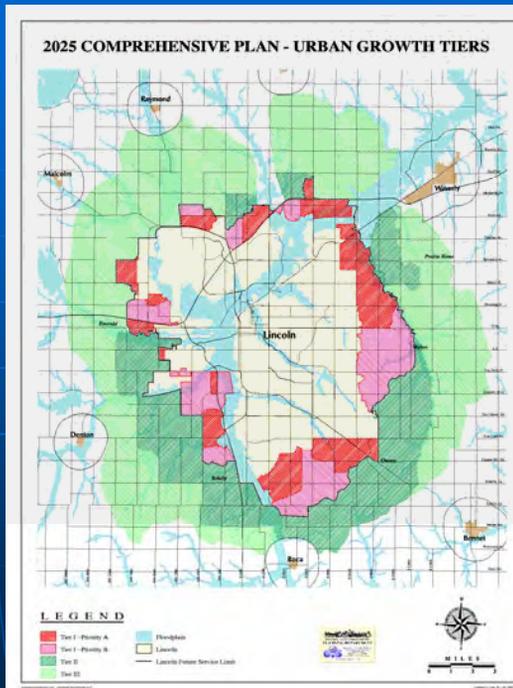


Socioeconomic Growth



Plan's Projected Growth

Increased population growth rate assumption and greatly expanded land area...



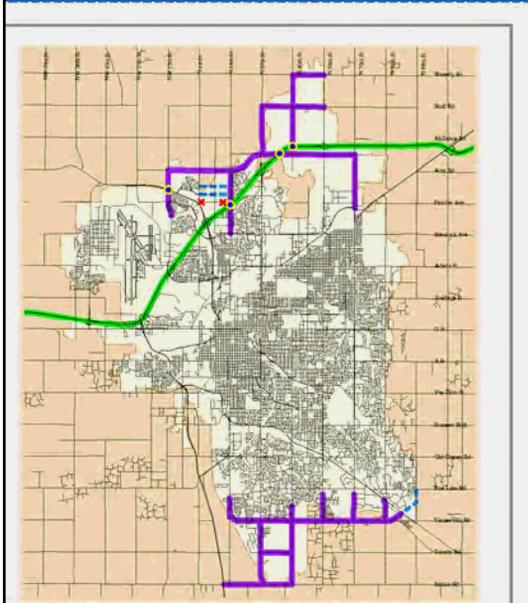
The 2025 Land Use Plan challenged us to find ways to further expand our utilities, street system, and community services.



Several key transportation decisions were settled . . .

- Interior 2+1 System
- Antelope Valley
- South Beltway
- East Beltway

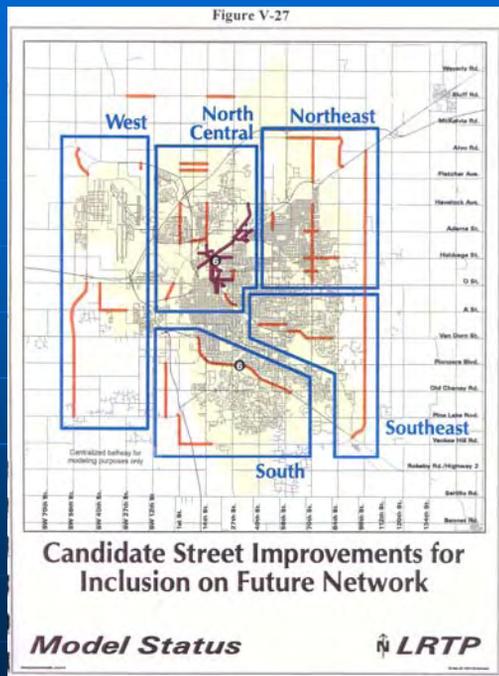




Fringe Area Road Improvements For Future Year Modeling Assumptions

Assumed
Sectional
Lines
(TJ's)
Roadways
would have
120 ft. of
ROW and
would be
4+1

Also looked
at additional
solutions
for future
traffic
concerns



ALTERNATIVE 4

SCENARIO ASSUMPTIONS: NETWORK CHANGES

RESULTS / PERFORMANCE: LEVEL OF SERVICE



ALTERNATIVE 5

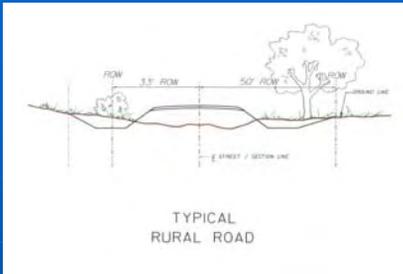
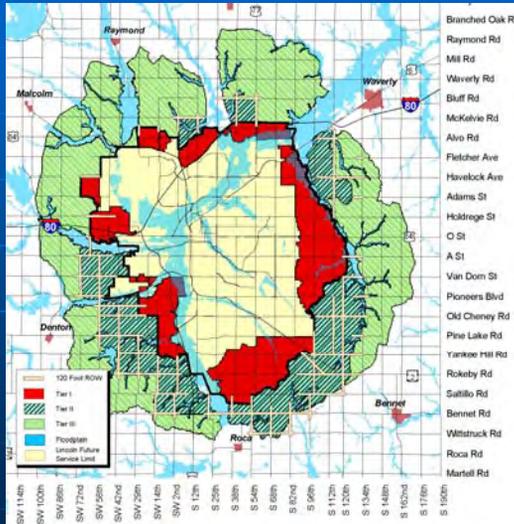
SCENARIO ASSUMPTIONS: NETWORK CHANGES

RESULTS / PERFORMANCE: LEVEL OF SERVICE



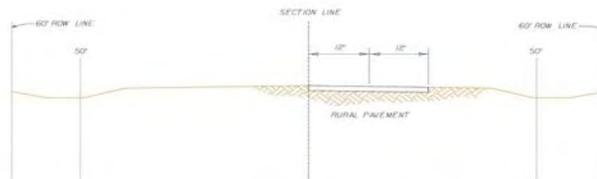
Future Right-Of-Way Needs

ROW
Standard of
120 ft. ,with
a goal of
securing
ROW in
advance of
development



RUTS

(Rural-Urban Transitional Streets)



THE FUTURE
PHASE I - 24' RURAL PAVING

Financing Considerations

for Streets at Time of Plan's Adoption

- Proposed Street Projects = \$1,082 million
- Maintenance Activities = \$190 million
- Rehabilitation/Resurfacing = \$210 million

Total Projected Expenditures \$1,482 million

*. . . Started out in the **red***

*But also pursued funding
and cost saving options*

The Balancing Act

Mobility Needs



Growth & Development



Existing
Neighborhoods
& Environment



Fiscal
Resources



As we look to
plan for the
Year 2030,
what is your
point of
departure?



Antelope Valley

Phase 1 of Project is well underway
toward ultimate completion...



South & East Beltways

- **South Beltway** progressing toward completion in 2013-2015 timeframe
- **East Beltway** longer term objective with preserving ROW top priority



Section Line Roads

- TJ's long term legacy remains with us
 - Improvements needed with development



ROW and Facility Design

- Secure adequate Right-of-Way for future improvements
- Pursue RUTS Program to make efficient use of road funds



Build Environment

- Policy of 2+1 remains part of current Comp Plan and Long Range Transportation Plan
- Selective street enhancements within built environment



Roadway Financing: An Uncertain Future

- First ever use of road bonds by the City of Lincoln
- Increase in Wheel Tax Revenues
- Street Impact Fees approved but status remains unsettled
- Federal, State and Local funds remain part of the future
- Additional street funds are being pursued



Your Balancing Act

- Start with adopted street plan for Year 2025
- Respect commitments already made
- Acknowledge need for future streets and highway improvements
- Factor-in fiscal considerations
- Consider Land Use Plan's role in transportation planning



PROJECTS & STUDIES: LINCOLN AREA STREET & ROADWAY IMPROVEMENTS 2025

LEGEND

- Change Description
- First Lane Priority, 2019, R20F
- 6 Lane Interstate Highway
- 2 Lanes + CTL
- 4 Lanes + TL
- 6 Lanes + TL
- Change
- Interchange
- Change/Overchange
- Study
- Smart Choice Study
- Future Service Lane

Adopted Plan

- Major Projects Underway
- Fringe Improvements
- Interchanges & Intersection
- Access Control
- ROW
- Studies

