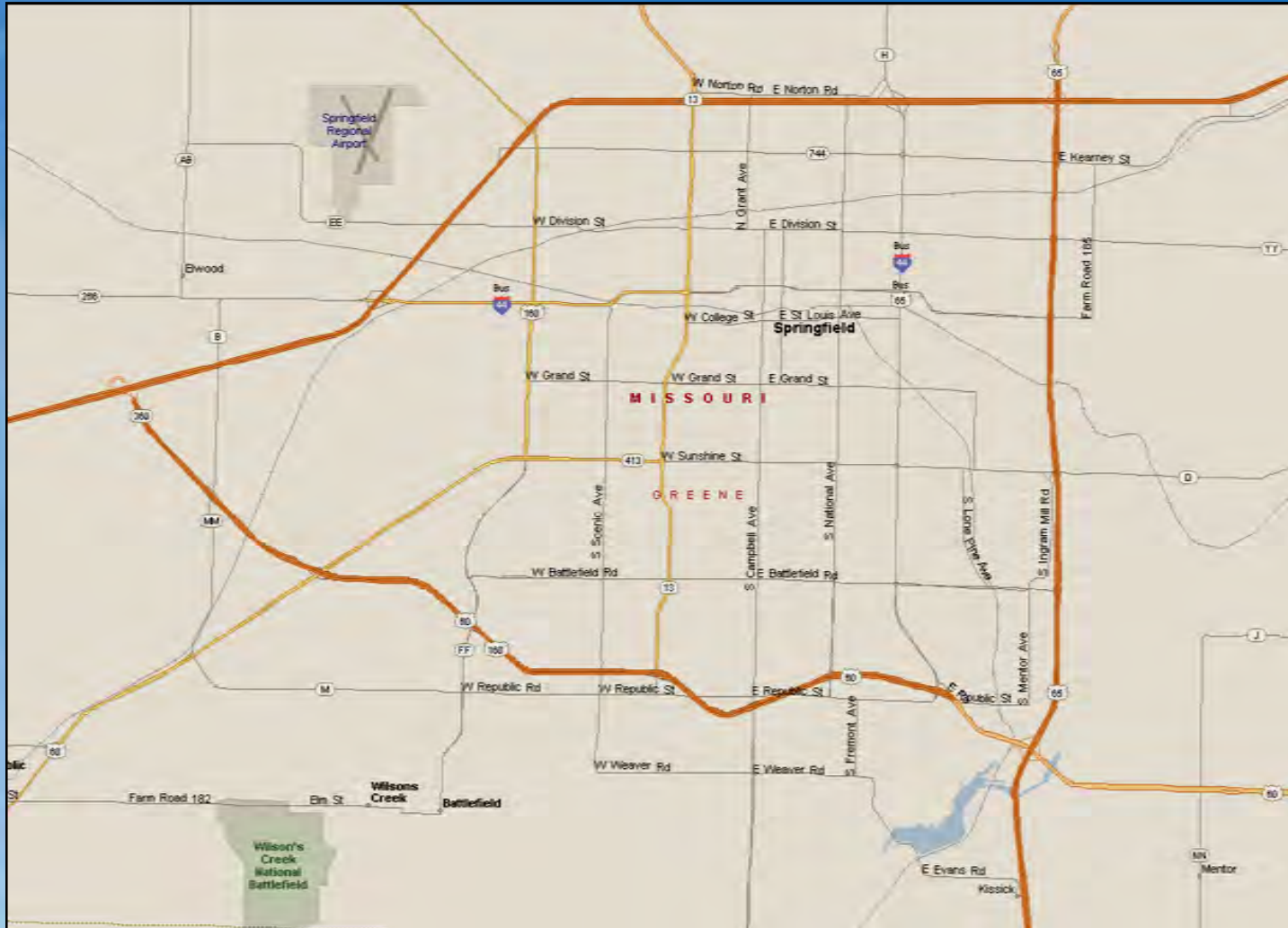




# The City and the Railroads Progress Working Together



## The Great Westward Expansion – The first Boom

- 1855 RR Survey Map
- Cities along the route flourished
- Permanent Registered Residents in 1850 (U.S. Census)
  - Kansas City – 14,000
  - Denver – Not Recorded
  - St. Louis – 104,978
  - Springfield – 12,785
  - Santa Fe – 7,713
  - San Francisco – 3,647
  - Los Angeles - 3,530
  - Dallas – 2,743
  - Salt Lake City – 6,157
- Railroads dual purpose
  - People & Freight







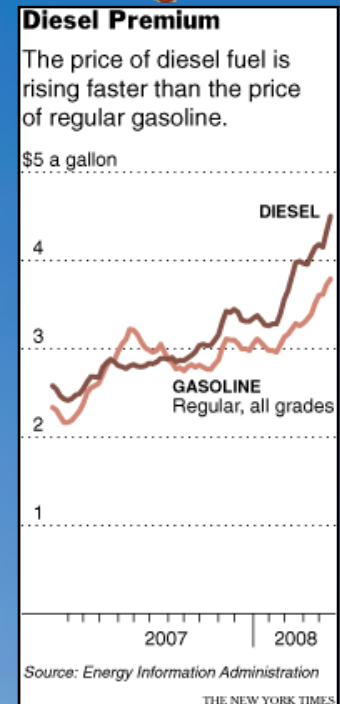
# West Meadows circa 1880

## View Looking North from Jordan Creek



# Today's Transportation Demands

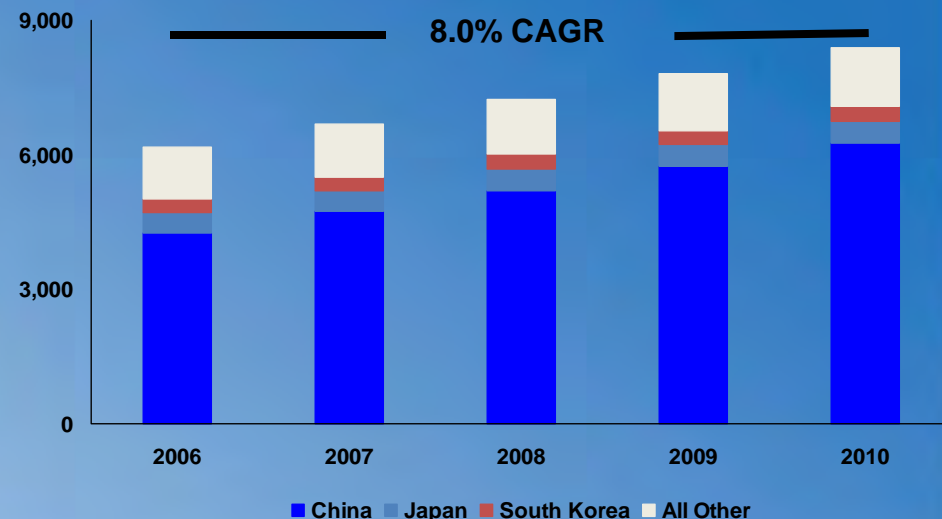
- Another Perfect Storm....almost
  - America is a consumption nation
  - Energy Prices
  - Transportation Infrastructure Woes
  - Railroads are fiercely more efficient and environmentally friendly than over-the-road trucking
    - Rail – 436 ton/miles per gallon
    - Trucks – 186 ton/miles per gallon
    - Barge – 543 ton/miles per gallon\*\*\*



\*\*\* - A new claim as of 7/10/2008

# Today's Transportation Demands

- Highway Issues
  - Congestion
  - Maintenance & Capacity Improvements
  - Funding Demands
- Shipping
  - 935 Trucking Companies Bankrupt during 1Q2008
  - Global Imports continuing to Increase
  - Driver Shortages
- Energy Costs
  - Rising Fuel Prices
  - Growing demand for Coal
- Environmental
- Resulting in....



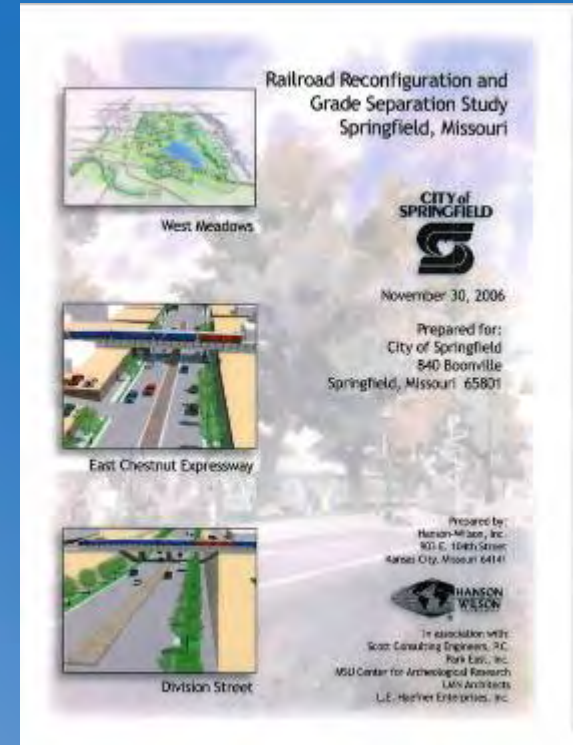
## Railroads Today – The Second Boom

- A significant shift to Rail
  - Trucks shipments moving to Rail
    - 25% shift of additional truck freight to Rail by 2020
  - Continued growth of Coal demand
  - Growing capacity demands on the railroads
    - The Railroads are a private industry
    - \$9+ Billion spent by railroads in 2007 just to keep the lights on!





- **Railroad Study Overview**
  - Long-range Plan
    - Separate trains from vehicles & pedestrians
    - Reconfigure for Economic Development, Storm water Management & Recreation
  - Steering Committee Formed
  - MOU & Action Plan Implemented
  - Created an awareness of rail and city needs to help form a partnership for mutual success!



- Similarities to Springfield
  - 60-70 Trains per Day
  - Projected to 120 TPD by 2015 (68% increase)
  - Steering Committee formed
  - Relocation cost prohibitive
  - Solution – Grade Separations & Quiet Zones







## Roll Over Action Plan

- Grade Separations
- New West Wye
- New East Wye
- New Interchange Yard
- Quiet Zones
- Storage Capacity



## Areas of Immediate Focus

- Grade Separations
- New Wye
- Quiet Zone

## Other Visions - Win-Win Scenarios

