

# Commuter Rail Studies

Management Committee

May 12, 2010



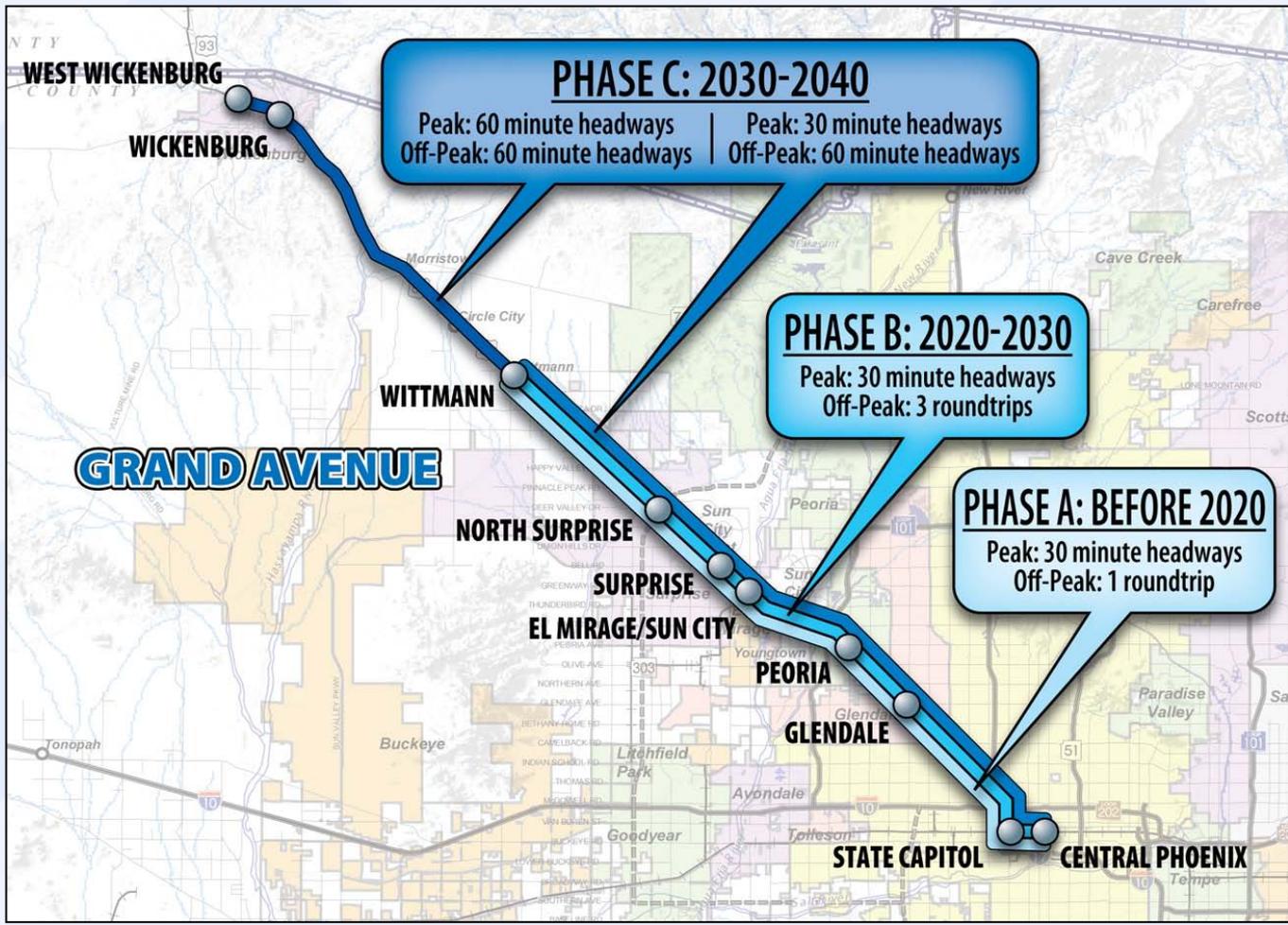


# Introduction

- **Item on the agenda for action**
- **Request to accept three studies:**
  - Commuter Rail System Study
  - Grand Avenue Commuter Rail Corridor Development Plan
  - Yuma West Commuter Rail Corridor Development Plan

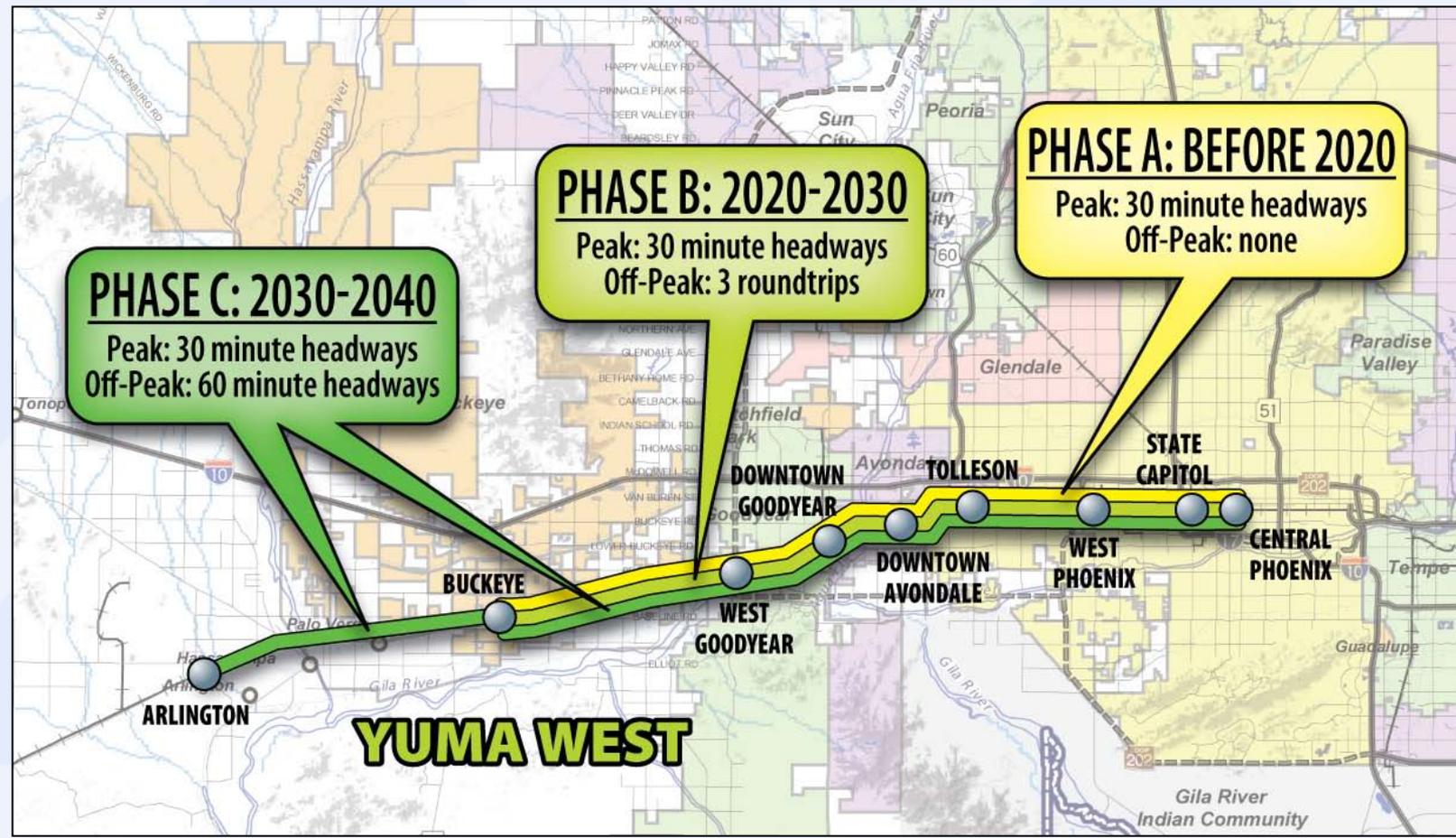


# Grand Avenue Corridor Development Plan



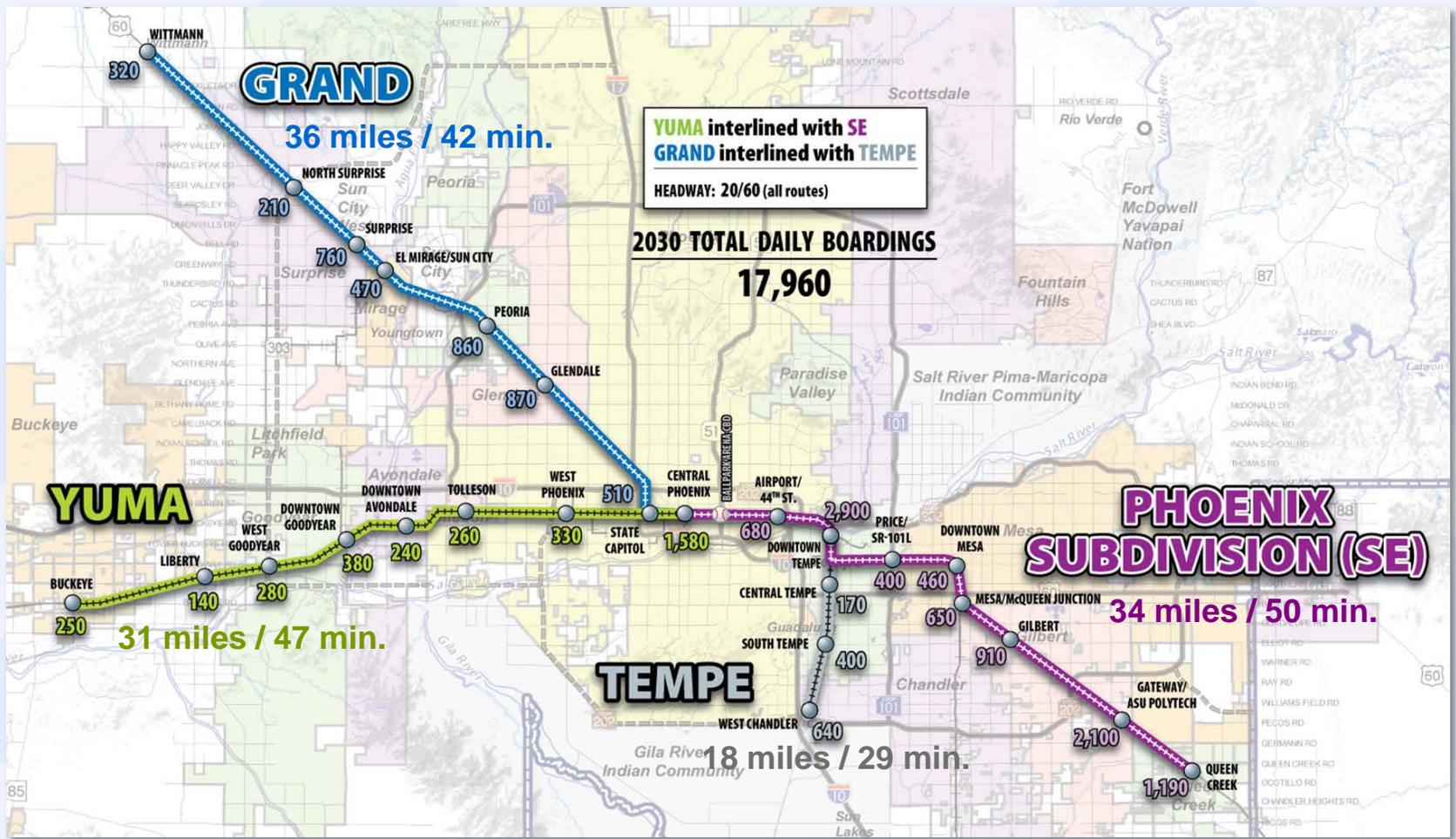


# Yuma West Corridor Development Plan



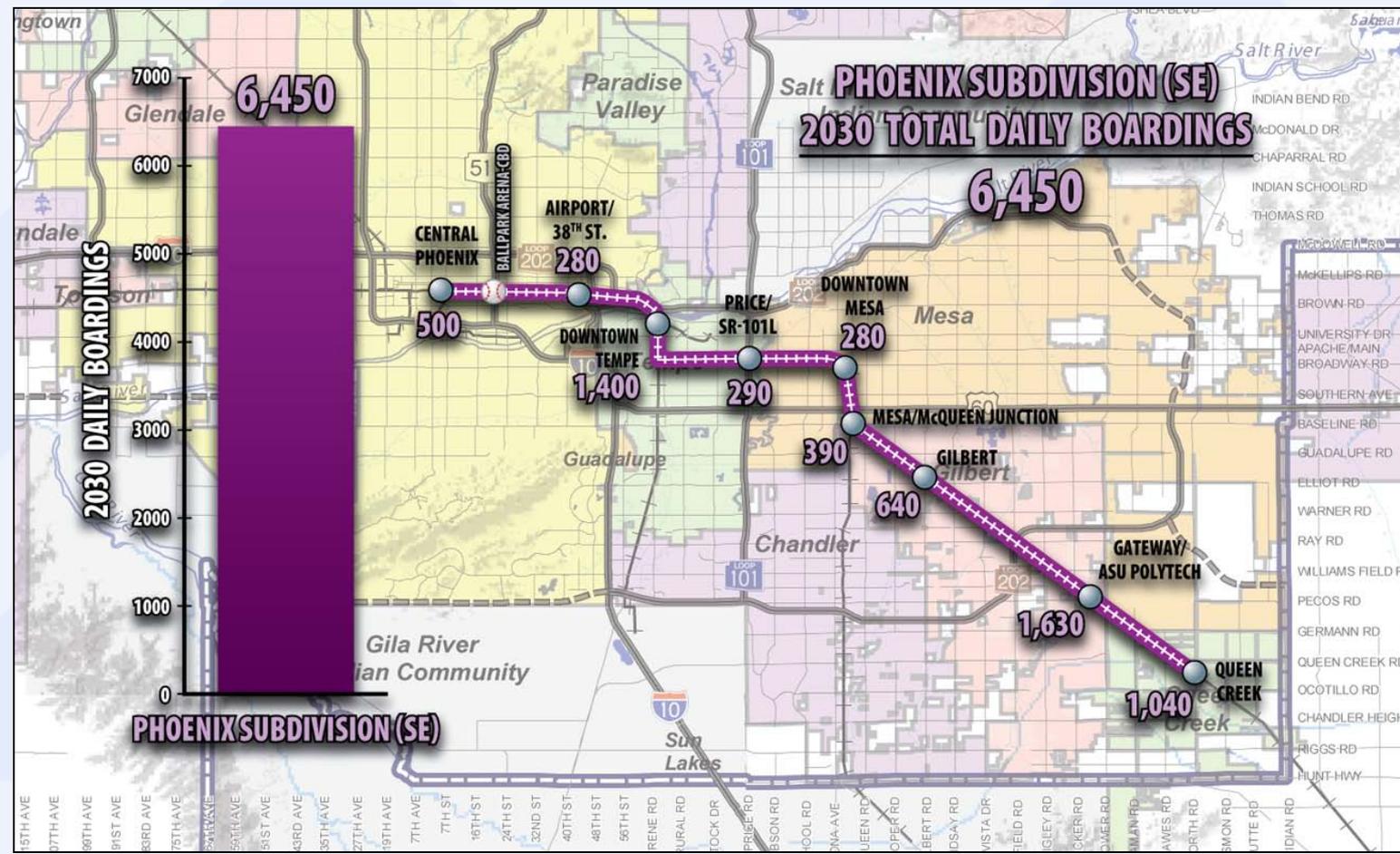


# Overall Most Productive System



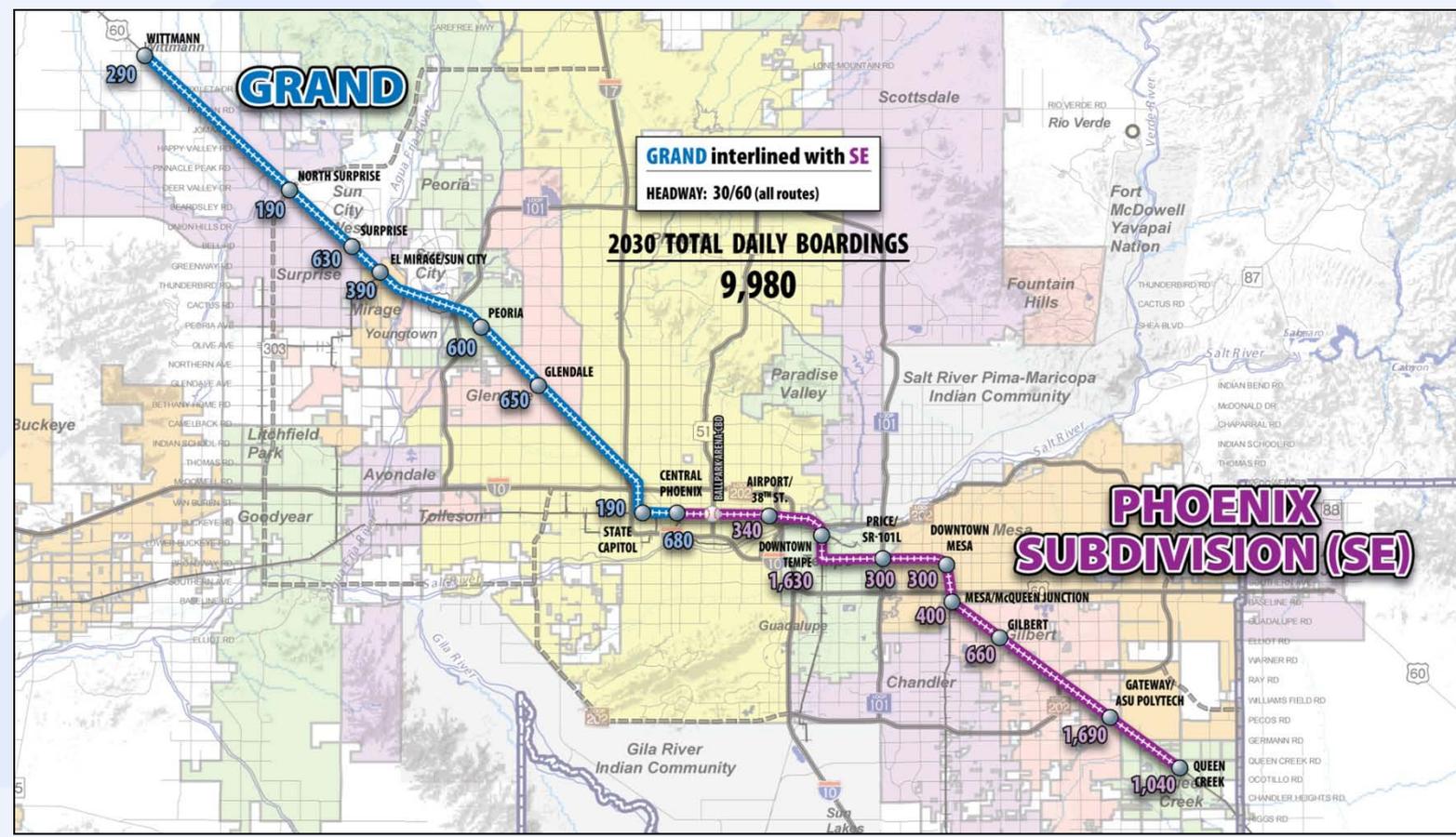


# Corridor Prioritization: Segment #1





# Corridor Prioritization: Segment #2





# Corridor Prioritization: System Build-Out

***Q: How should the remainder of the corridors be phased?***

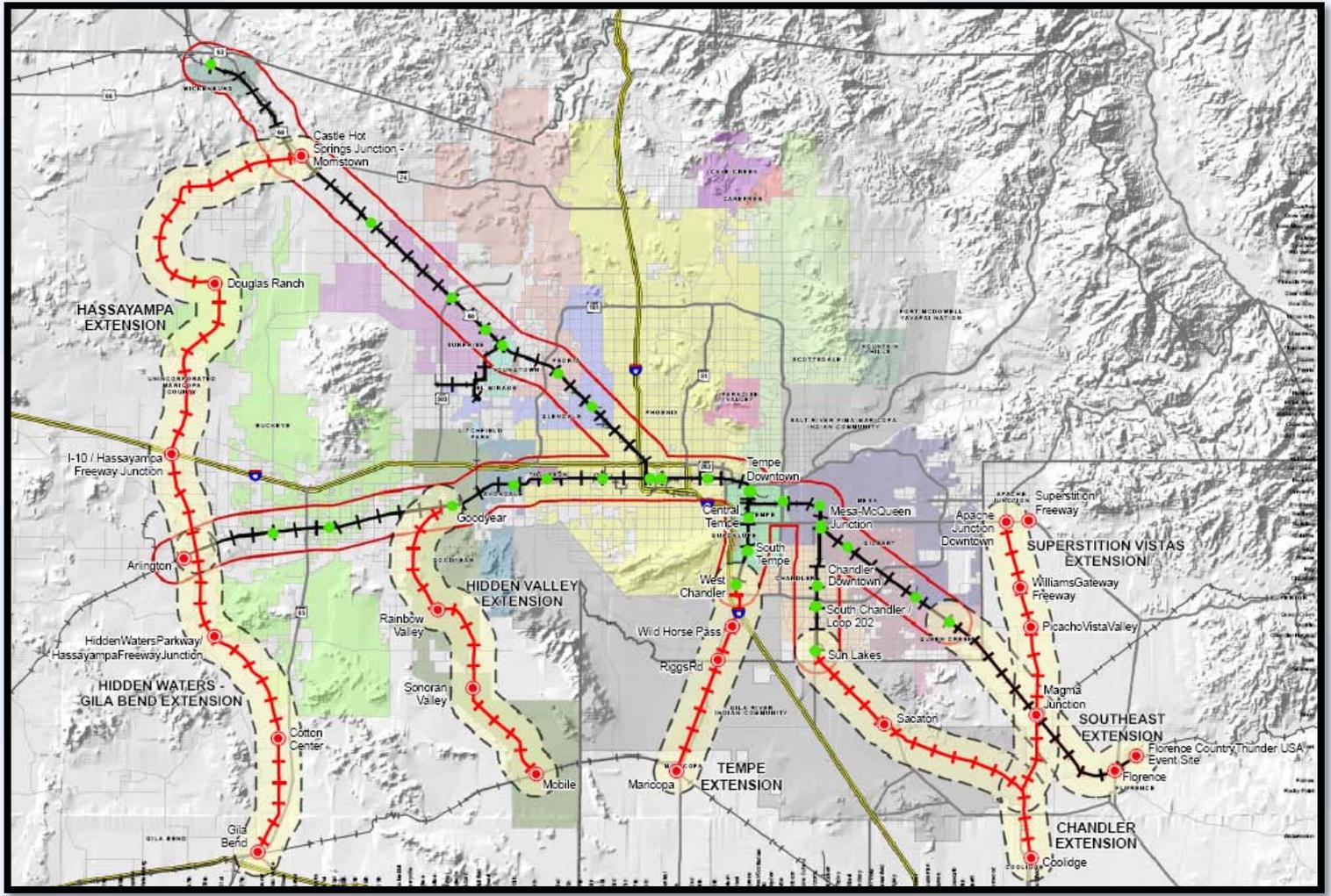
**A: No one outstanding performer in other three corridors – Tempe, Chandler, Yuma. Considerations for future phasing and system build-out will include:**

- Development patterns
- Changes in travel demand
- Community support
- Potential integration with intercity rail, etc.
- Railroad support



# Potential Corridor Extensions

(Existing railroad lines, historic railroad corridors and new rights of way)





# Commuter Rail Implementation

1. Continued coordination with ADOT and railroads
2. Determine liability and indemnification statutes
3. Regional Sustainable Transportation and Land Use Integration Study (FY 2011)
4. **Identify local funding**
5. Develop and implement governance plan
6. Railroad agreements
7. Design and construction
8. Operation



# Requested Action

- 1. Accept the findings of the Grand Avenue Commuter Rail Corridor Development Plan, Yuma West Commuter Rail Corridor Development Plan, and Commuter Rail System Study**
- 2. Revise the corridor ranking included in the Commuter Rail System Study upon the completion of update regional socioeconomic forecasts or relevant passenger rail studies.**

# Phoenix: Intercity Passenger Rail Service 1927-1960



**New Main Line  
through Arizona**  
open for transcontinental travel  
**March 20**

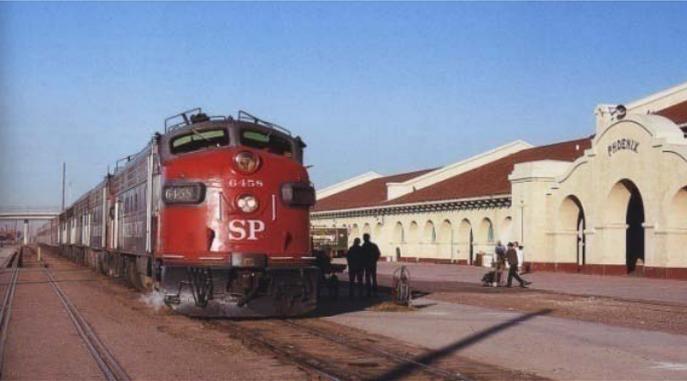


... giving fast direct service to Phoenix and the fertile Salt River Valley, from the East and Pacific Coast ... and opening a vast area of land for agricultural development

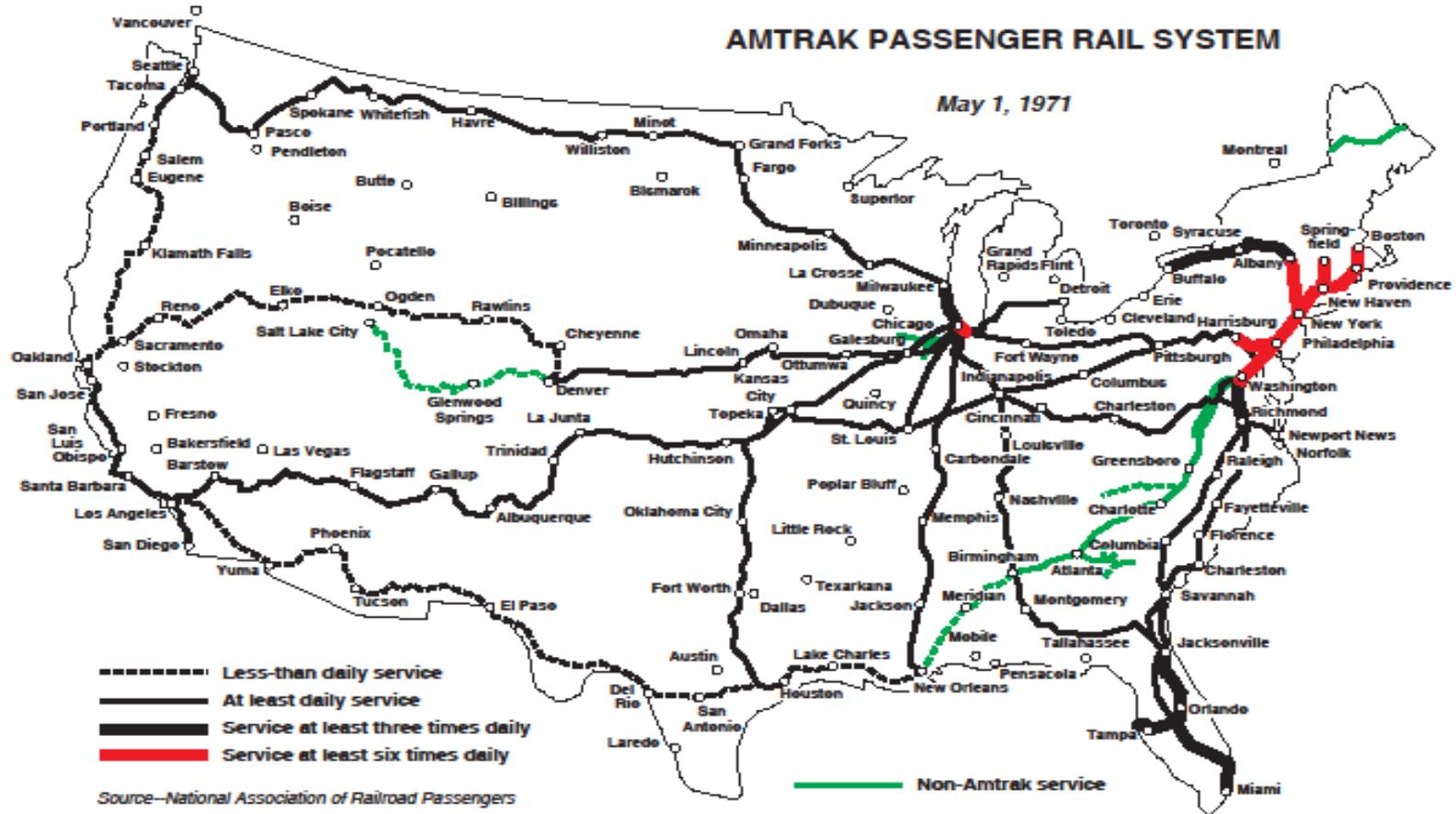
**Southern Pacific**



# Phoenix: Intercity Passenger Rail Service 1960 - 1996



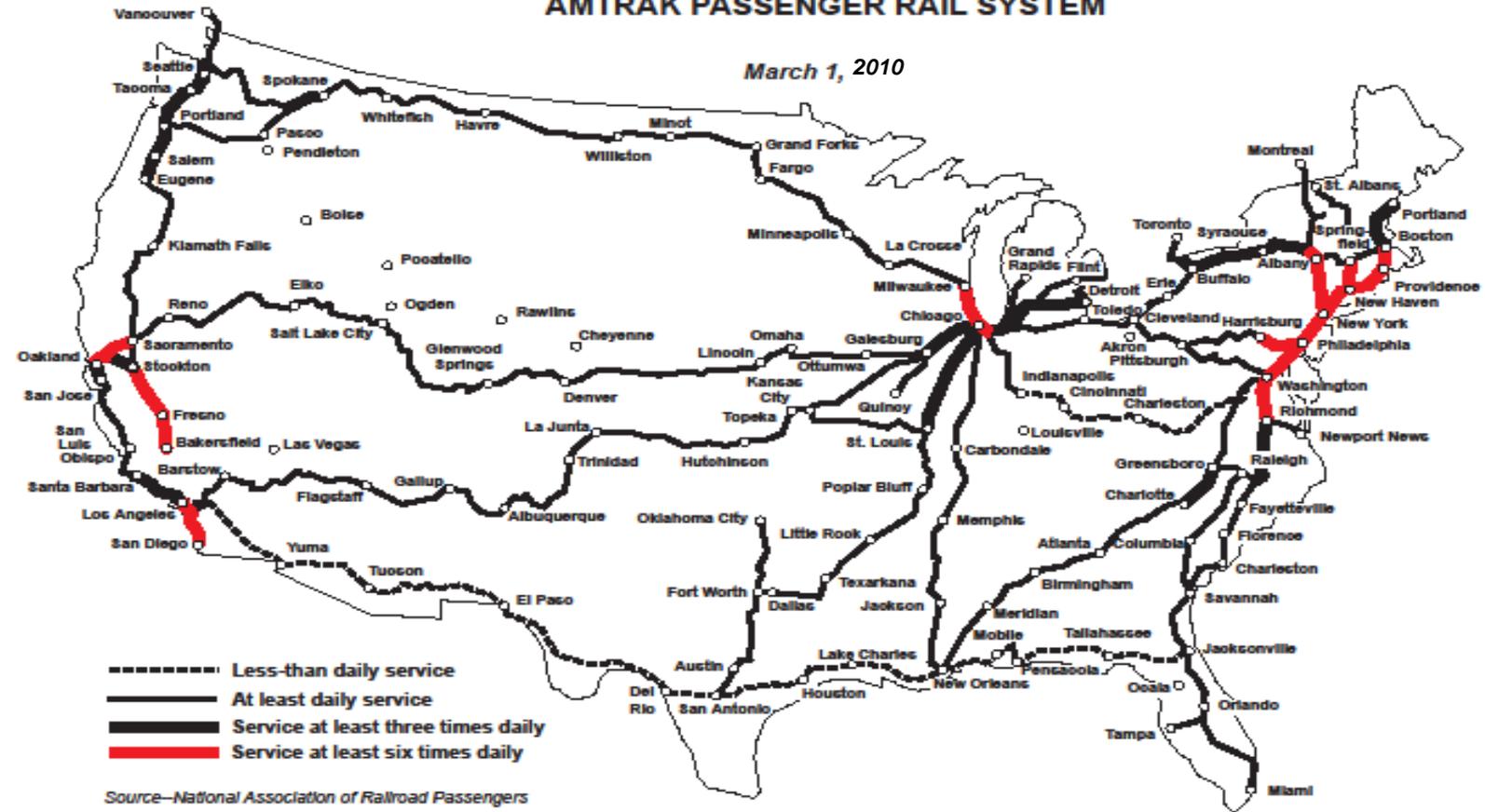
*The final Amtrak... June 1996*



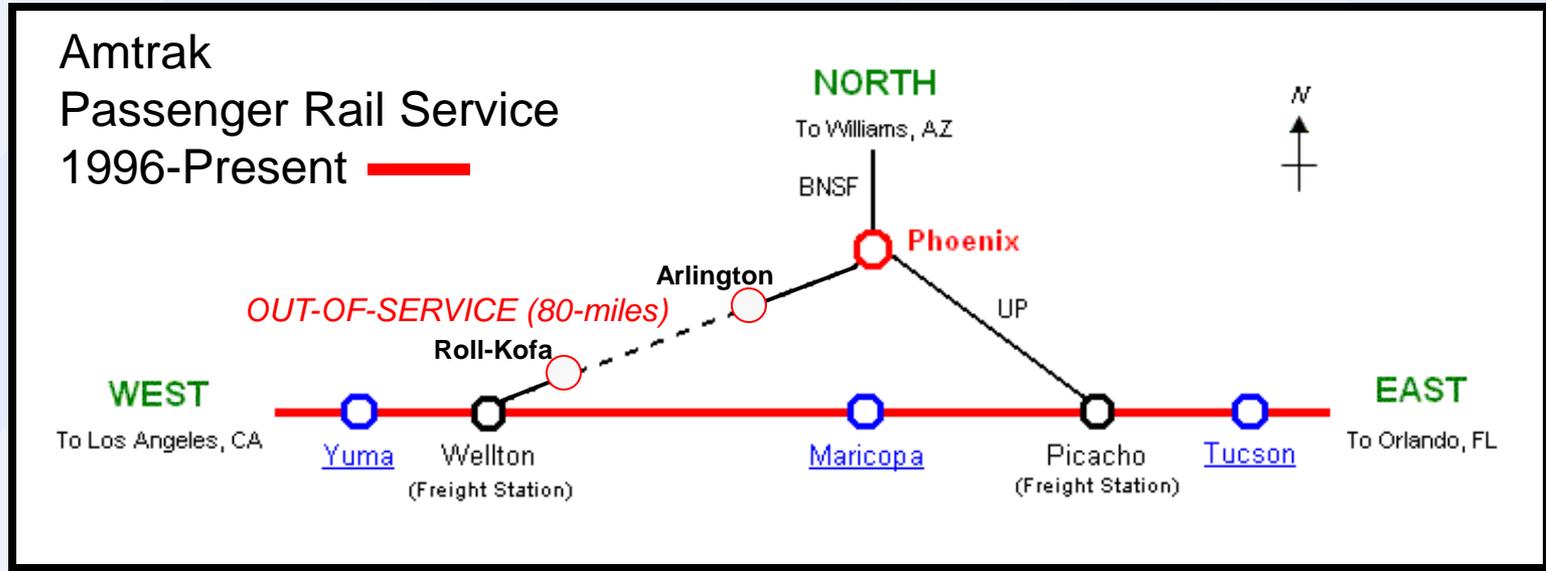
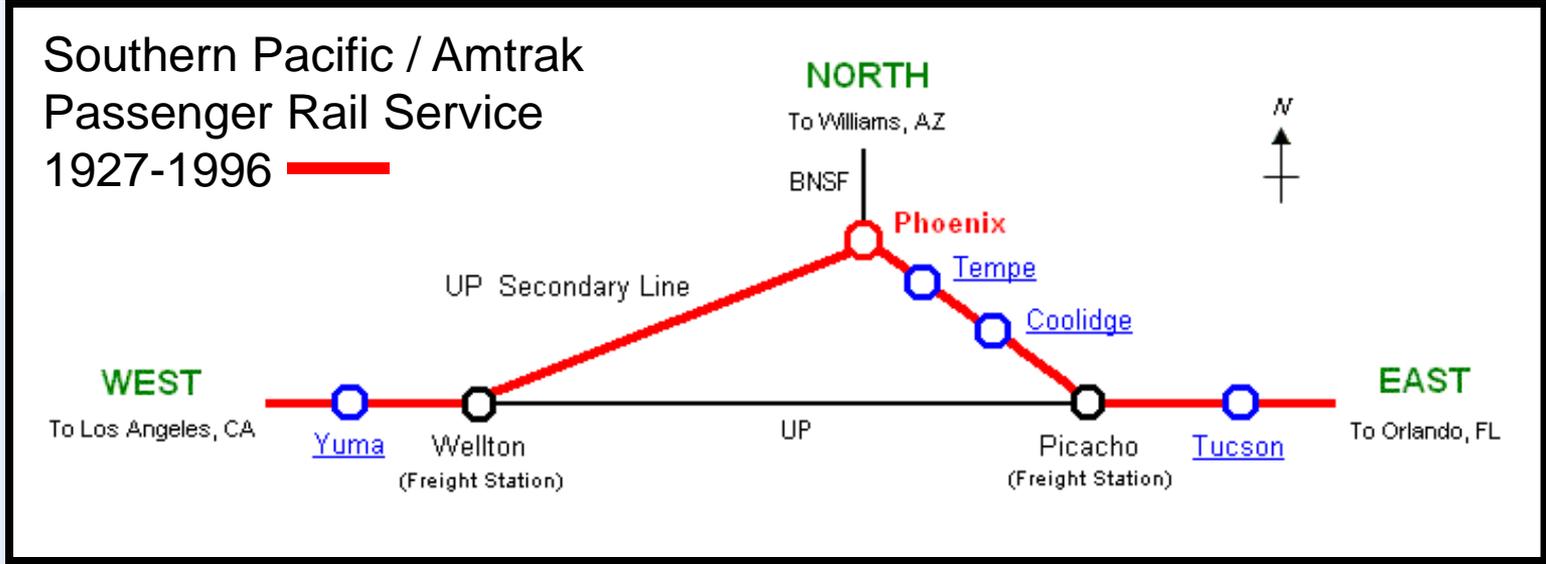
**Amtrak System Rail System Map - 1971**

### AMTRAK PASSENGER RAIL SYSTEM

March 1, 2010



## Amtrak System Rail System Map - 2010



# Most populous metro areas/cities in U.S. lacking Amtrak service

1. Phoenix, Arizona (Metro Population 4,281,899) Lost service in 1996.
2. Las Vegas, Nevada (Metro Population 1,865,746) Lost service in 1997.
3. Columbus, Ohio (1,773,120) Lost service in 1979.
4. Nashville, Tennessee (1,550,733) Lost service with in 1979.
5. Louisville, Kentucky (1,244,696) Lost service in 2003.
6. Tulsa, Oklahoma (916,079) Lost service in 1979.
7. Dayton, Ohio (848,153) Lost service in 1979.
8. Allentown, Pennsylvania, (808,210)
9. Baton Rouge, Louisiana (774,327)
10. McAllen, Texas (710,514)
11. Knoxville, Tennessee, (691,152)
12. Colorado Springs, Colorado (617,714)
13. Wichita, Kansas, (603,716) Service lost in 1979,
14. Boise, Idaho (599,753) Lost service in 1997.
15. Madison, Wisconsin, (561,505)
16. Des Moines, Iowa (556,230)
17. Augusta, Georgia (534,218)
18. Chattanooga, Tennessee, (518,441)
19. Tri-Cities, Tennessee, (500,538)
20. Lexington, Kentucky, (453,424)
21. Fayetteville, Arkansas, (443,976)
22. Springfield, Missouri, (426,206)
23. Corpus Christi, Texas, (415,376)
24. Fort Wayne, Indiana (411,154) Lost service in 1990.
25. Asheville, North Carolina, (408,436)





# The Future?





# Commuter Rail Implementation

- Requires a Champion Individual, Organization or Event
- What are the critical ingredients that resulted in implementation of Commuter Rail across the United States?



- New Mexico, Rail Runner Express
- Seattle, Sounder
- Minnesota, Northstar
- California's Metrolink



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