

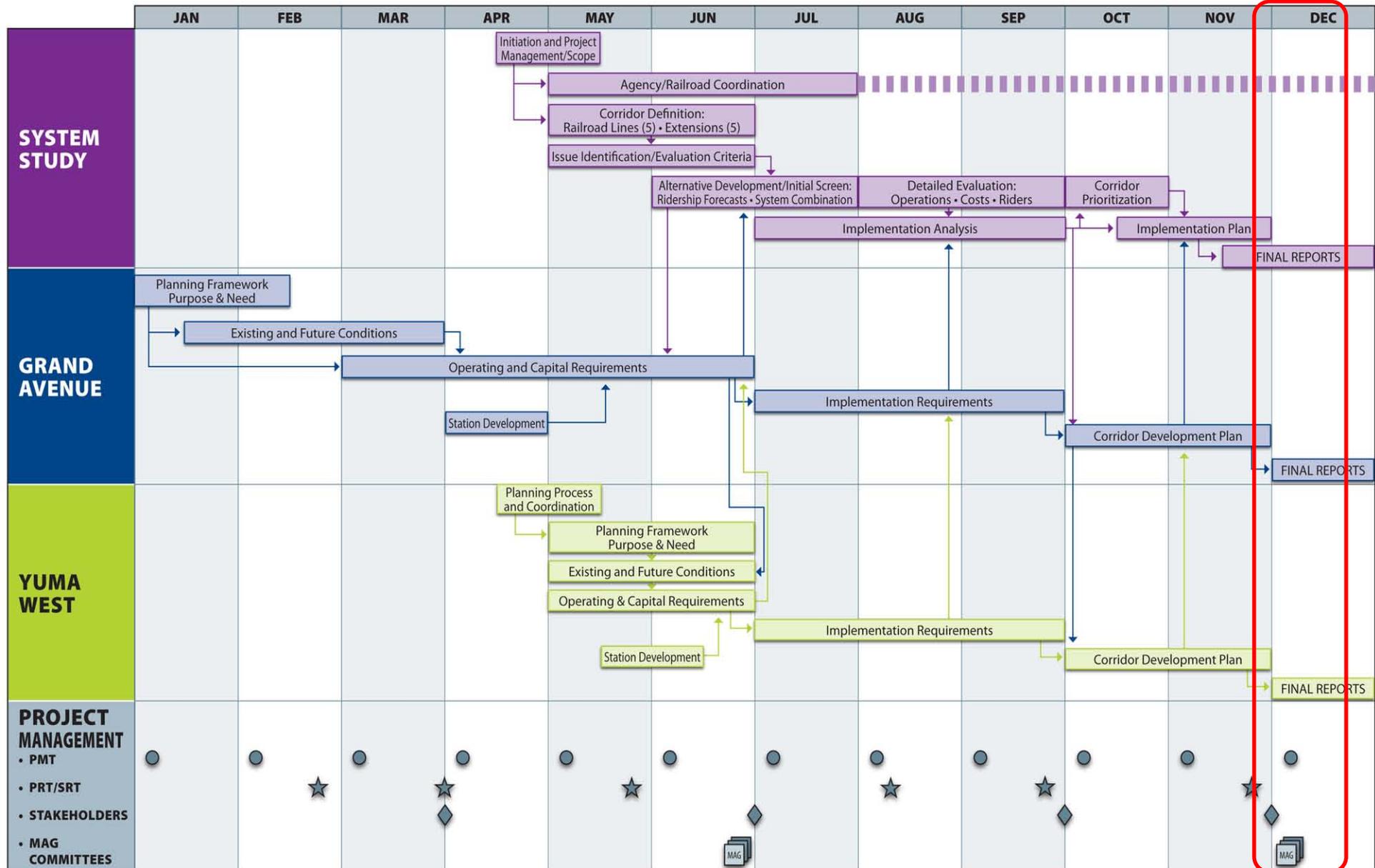
# MAG Commuter Rail Studies Update

Regional Council

December 9, 2009



# COMMUTER RAIL PROJECT INTEGRATION - DRAFT



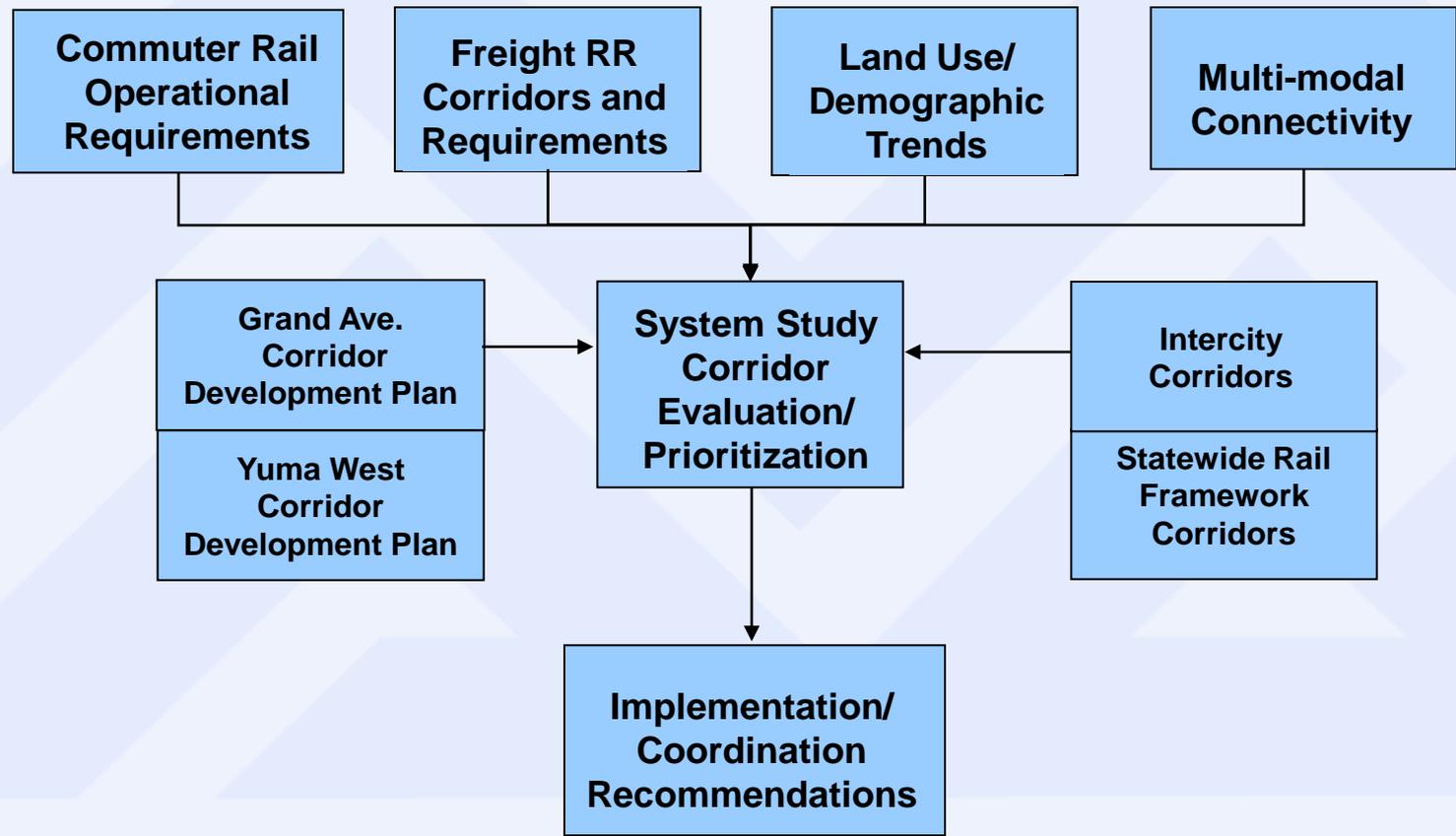


# Commuter Rail System Study

- Project added to MAG work program in January 2009
- Evaluate existing freight corridors and possible extensions
- Prioritize implementation of commuter rail service through evaluation of:
  - Ridership Potential
  - Operating Strategies
  - Capital and Operating Costs

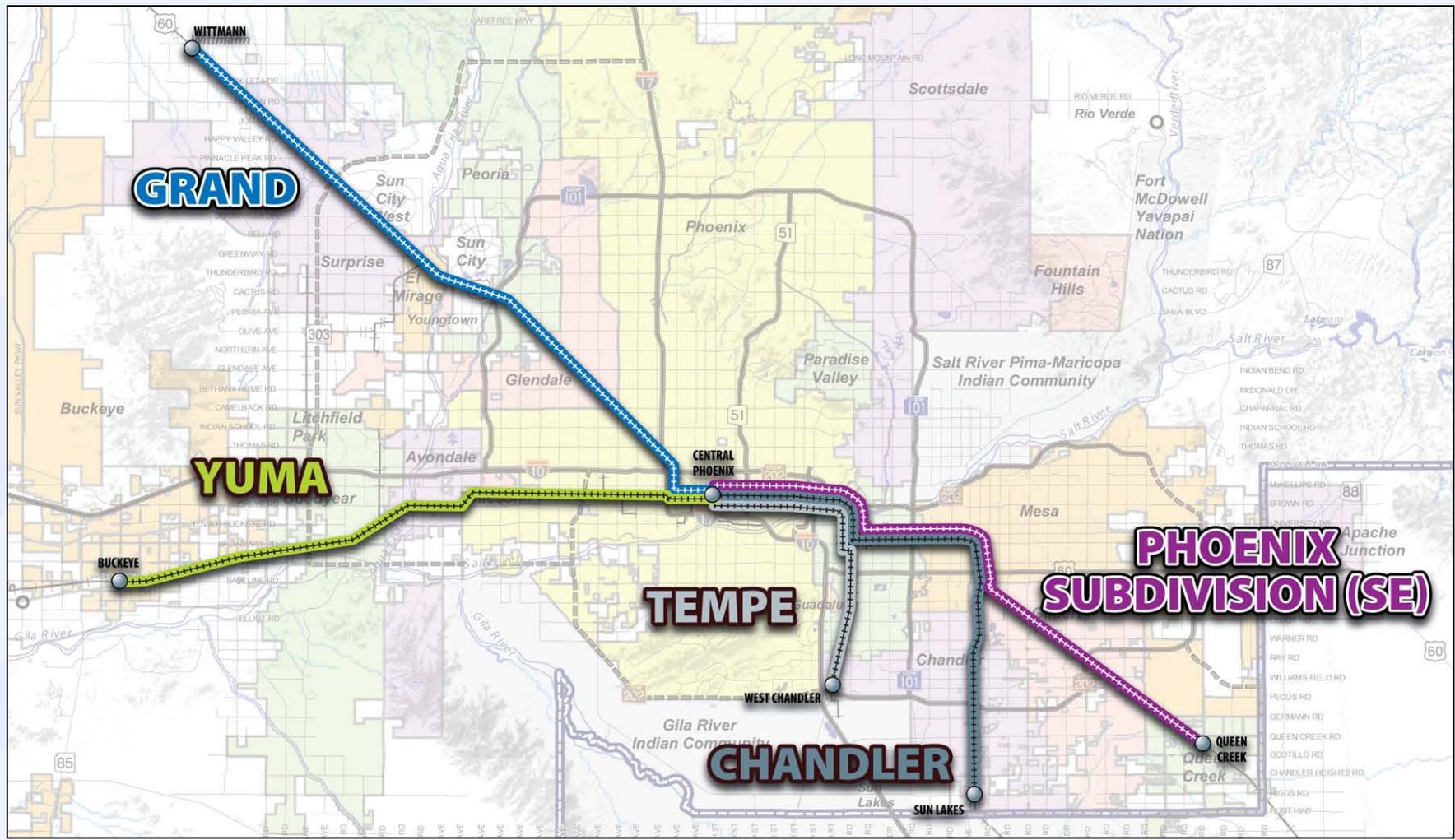


# System Study—Rail Coordination Process



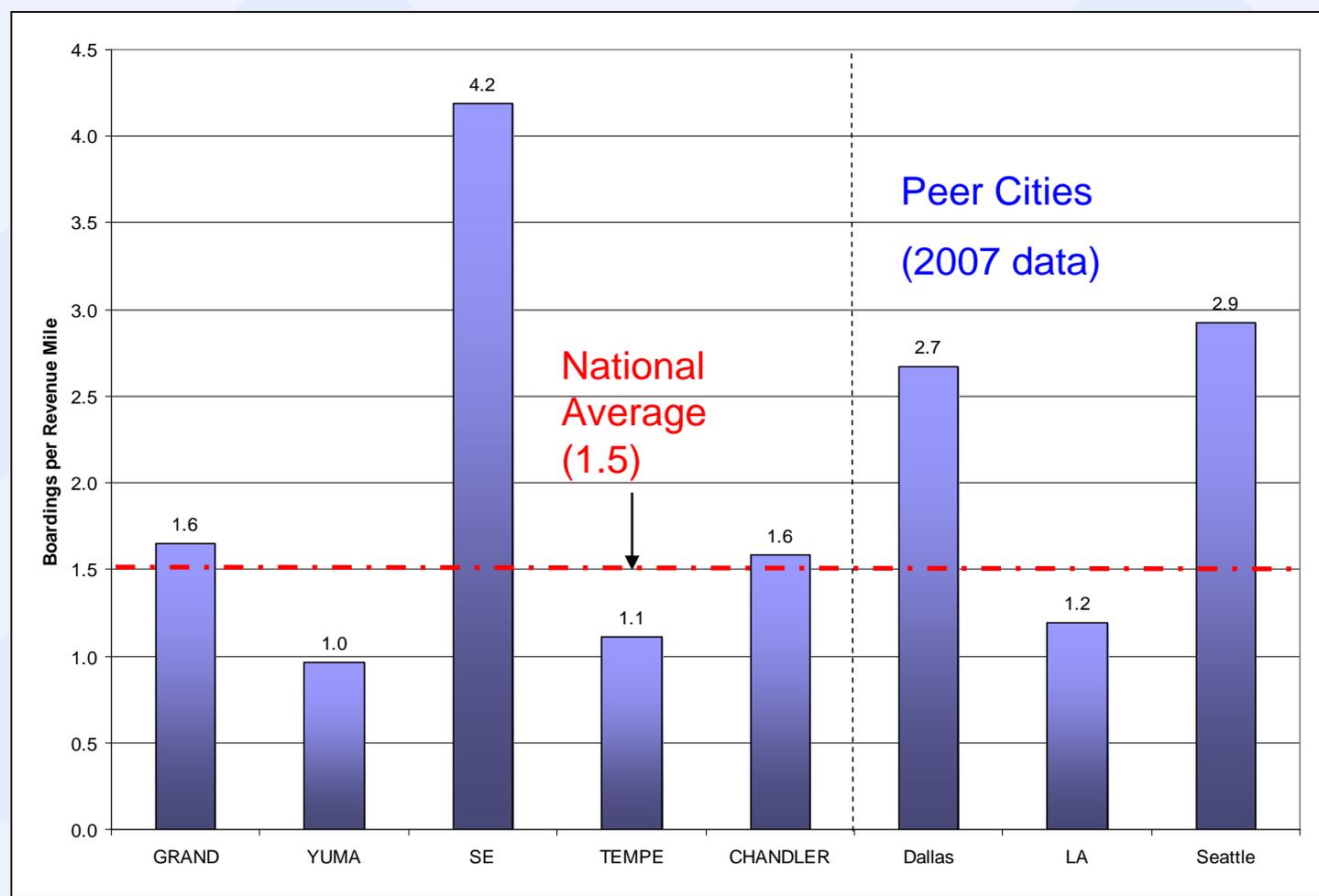


# System Study Corridors





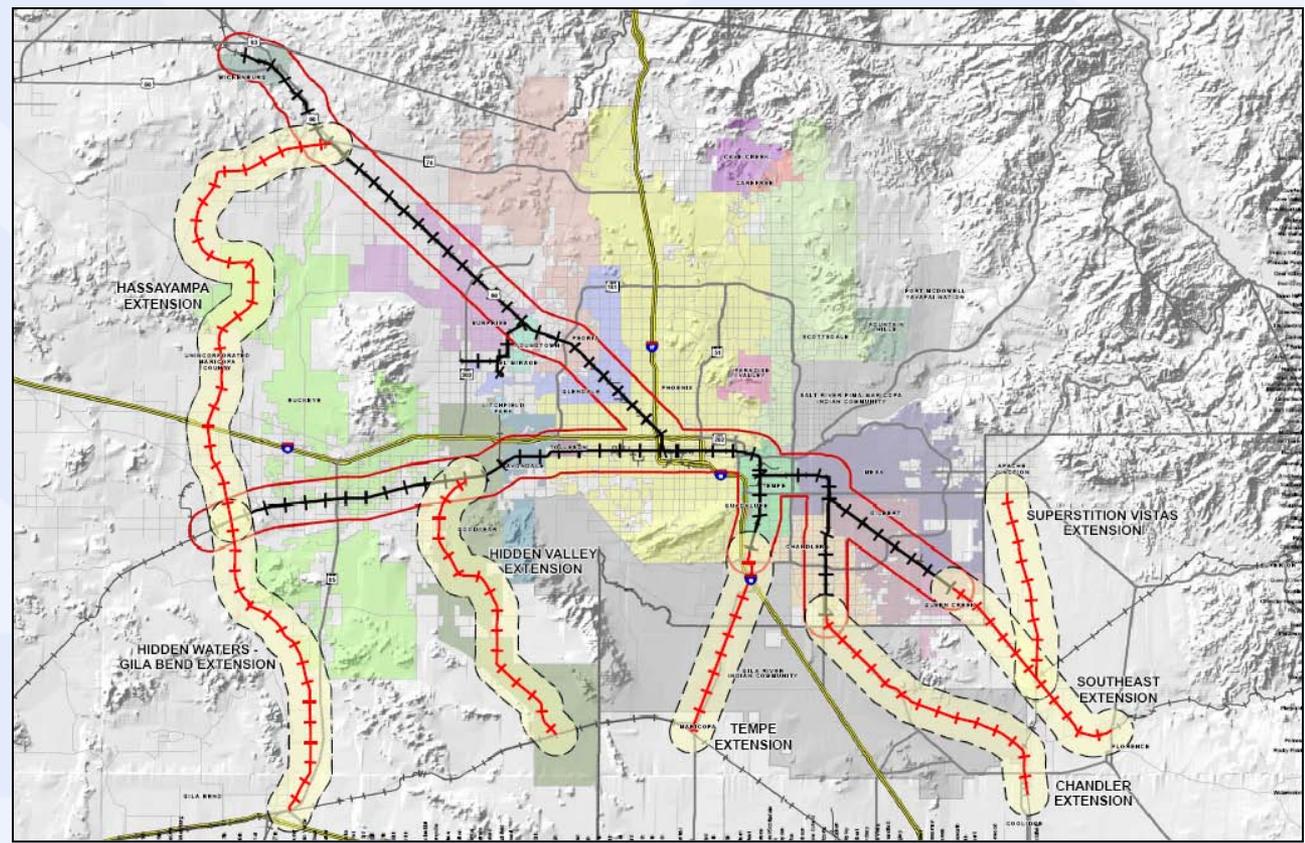
# Preliminary Ridership Forecasts





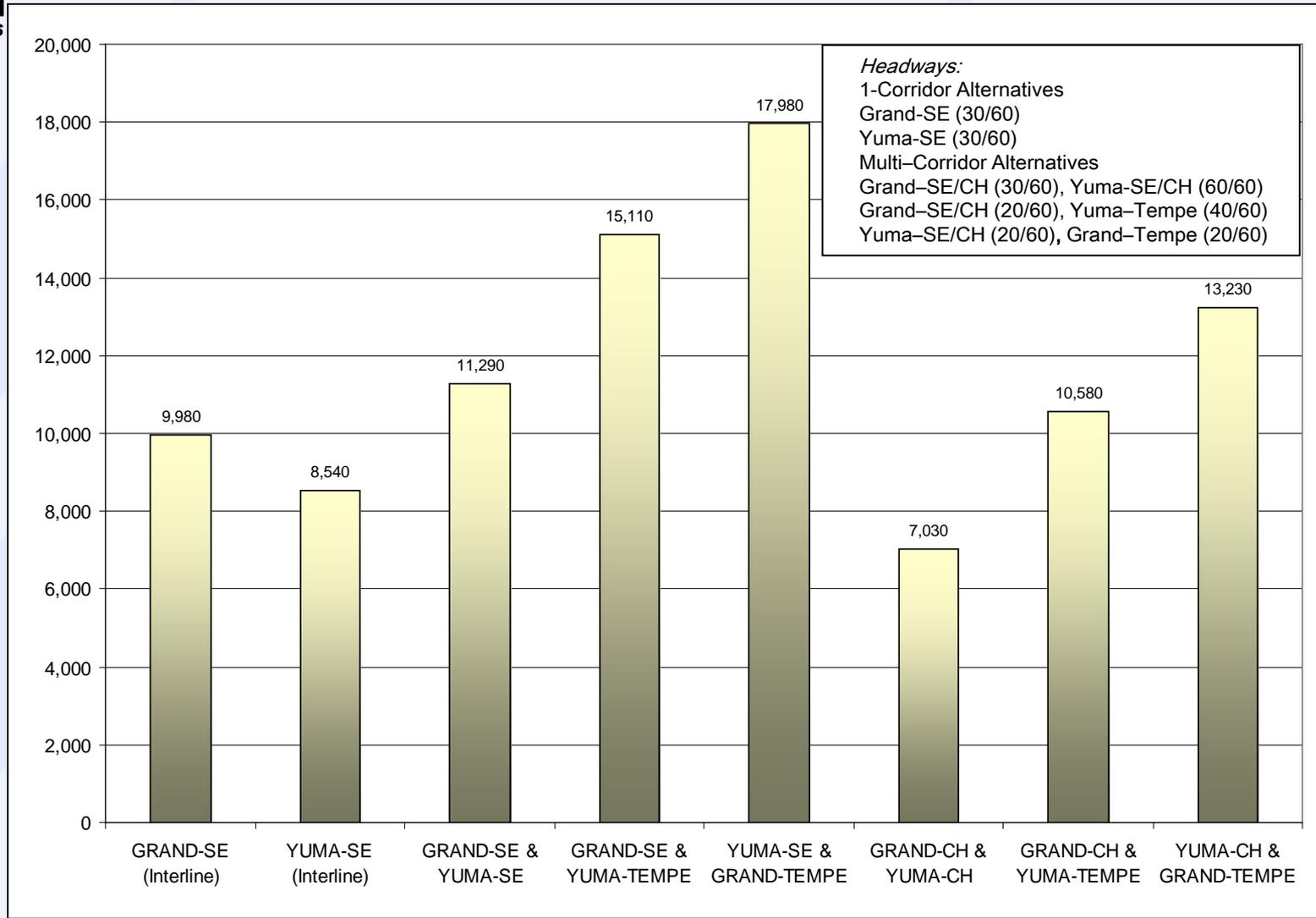
# Next Steps in Ridership Forecasting

- Base Model Scenario Refinements
- Interlined Model Scenarios and Sensitivity Test Model Runs
- Potential Future Extensions
- Systems Analysis and Corridor Prioritization



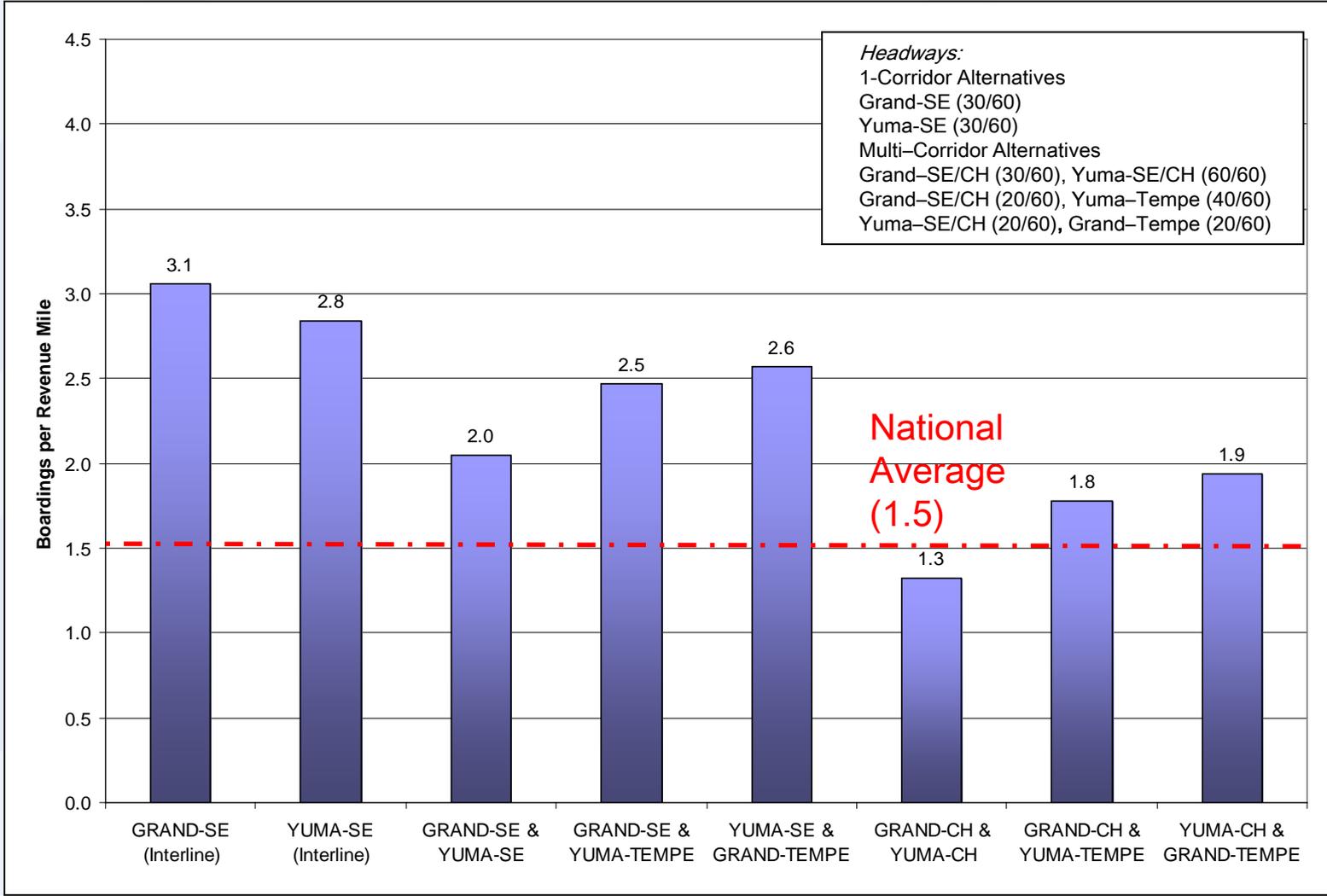


# 2030 Daily CRT Ridership by Model Run





# 2030 Daily CRT Ridership by Model Run





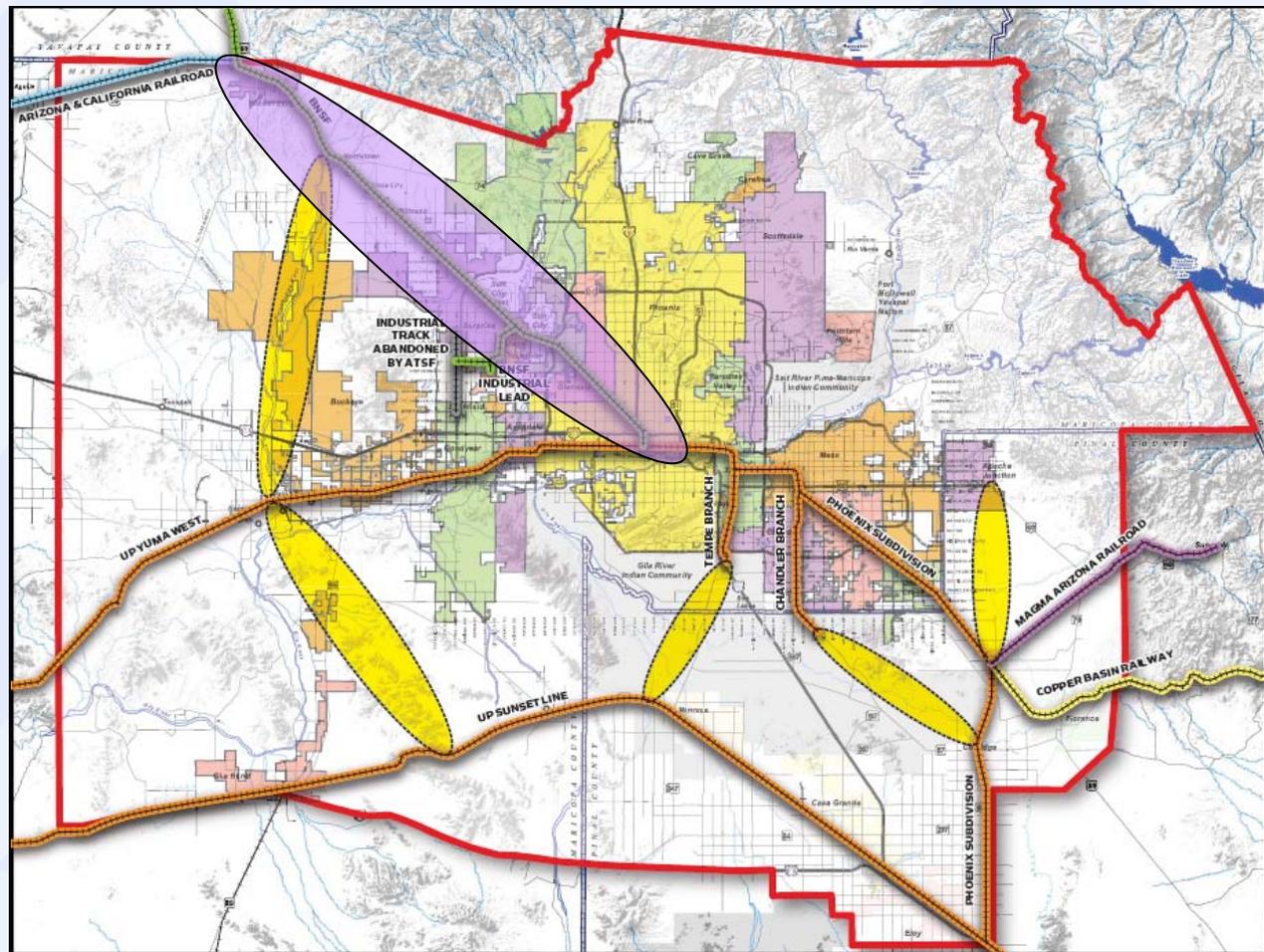
# Purpose of Corridor Development Plans

- Determine feasibility of implementing commuter rail service:
  - Wickenburg/Wittmann to downtown Phoenix (Grand Avenue)
  - Arlington/Buckeye to Phoenix-Sky Harbor-Tempe (Yuma West)
- Corridor Development Plan elements necessary to successfully implement commuter rail service



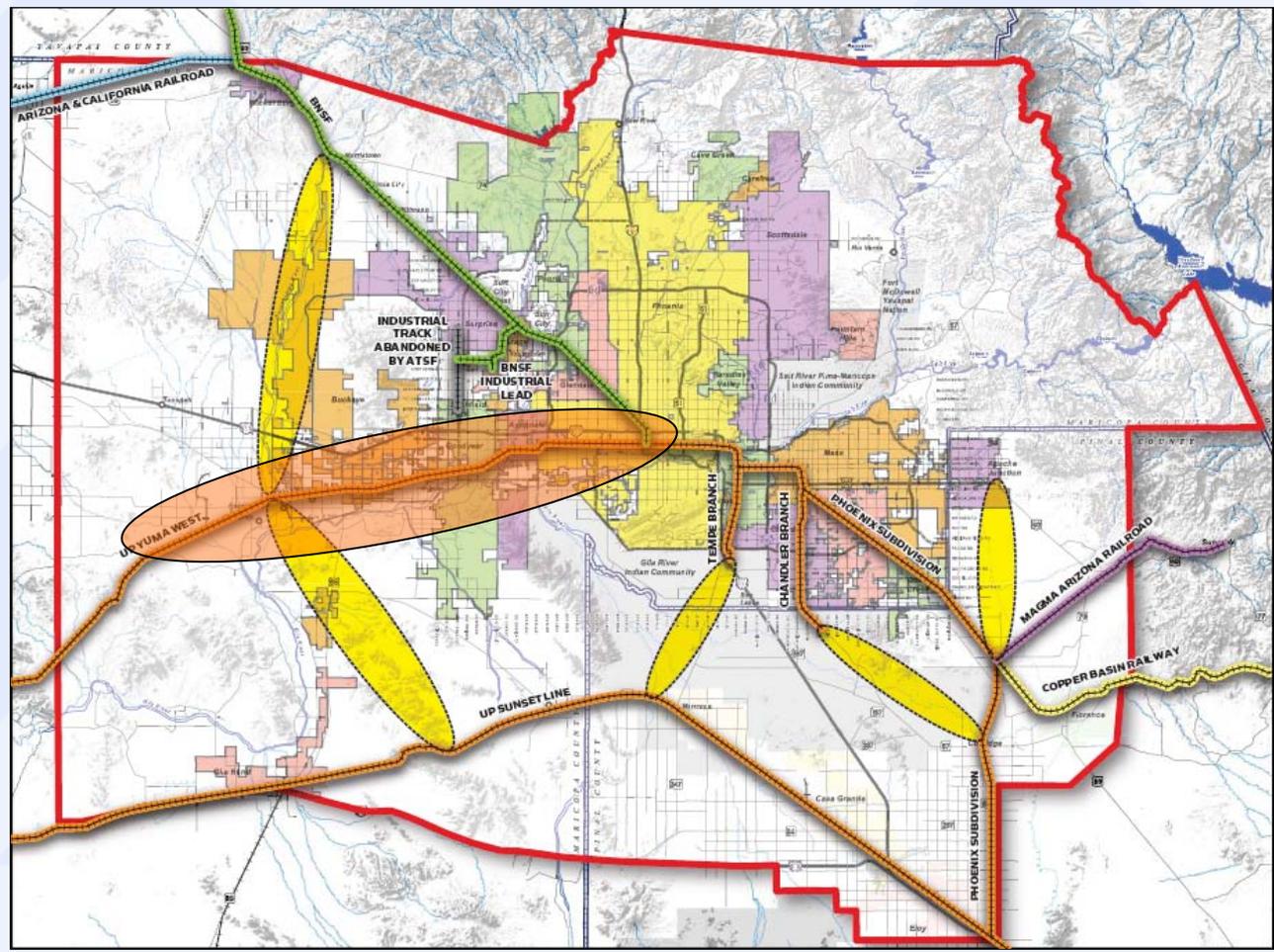


# Grand Avenue Corridor Development Plan





# Yuma West Corridor Development Plan





## Upcoming Schedule

- Substantial completion of all three studies by the end of the year
- Ongoing coordination with ADOT on Rail Studies
- Final Stakeholders meeting in January/February timeframe
- Final Report and MAG Committee review to begin in February/March timeframe

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