

Sustainable Transportation and Land Use Integration Study

Transit Committee
June 10, 2010



Background

- Item for information and discussion
- Funding included in the FY 2011 MAG Work Program
- Genesis for study from the recently completed Regional Transit Framework and Commuter Rail Studies

Best Practice Recommendations

- Strategies to promote sustainable transportation
- Development patterns and densities necessary to support high capacity transit services
- Economic viability of implementation

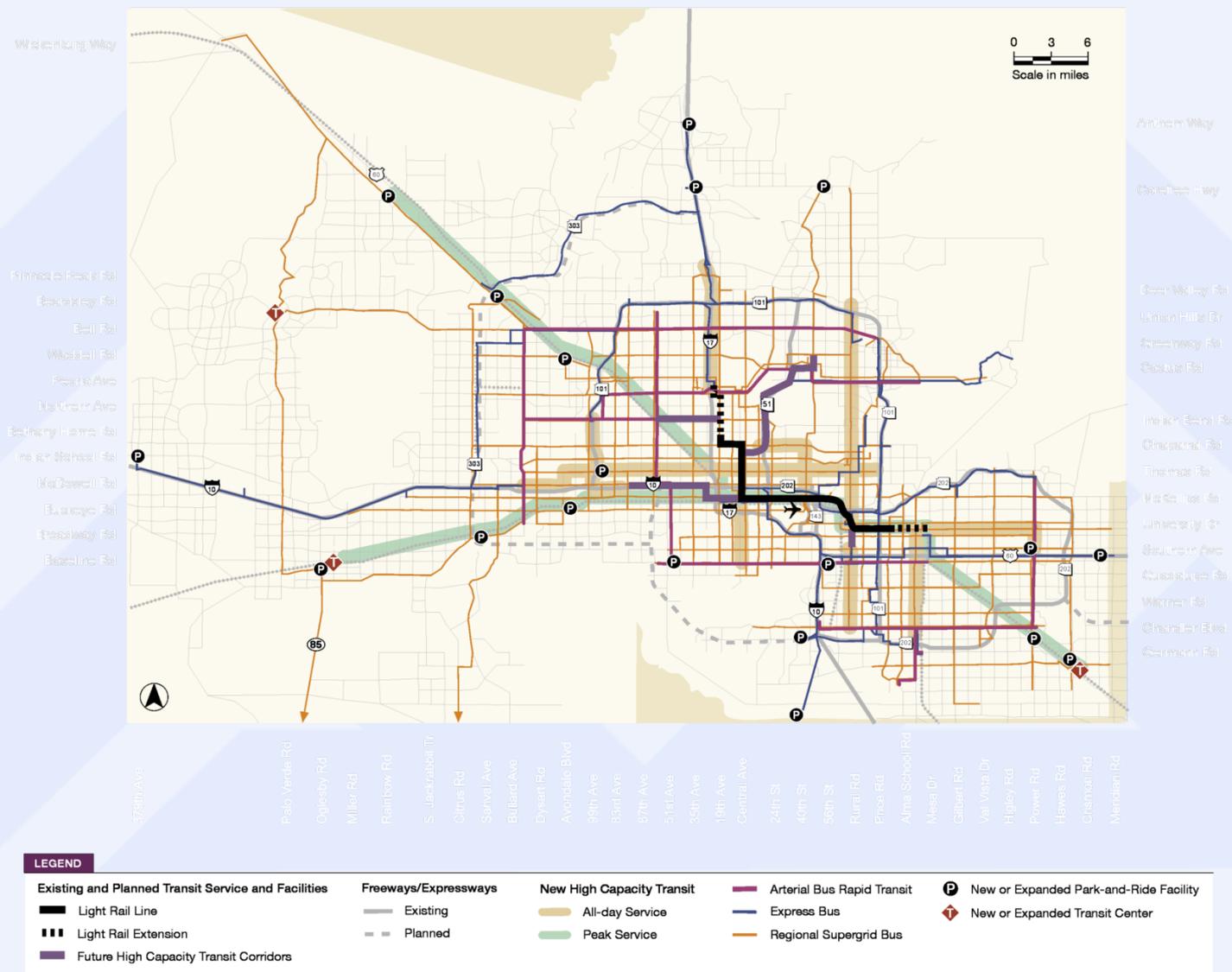
Study Questions

- What constitutes a sustainable transportation system? What is the role of transit in developing a sustainable transportation system in the MAG region?
- What density levels and development patterns are necessary to support BRT, LRT, and CRT, respectively? What is the economic viability of achieving these density levels in various locations throughout the MAG region?

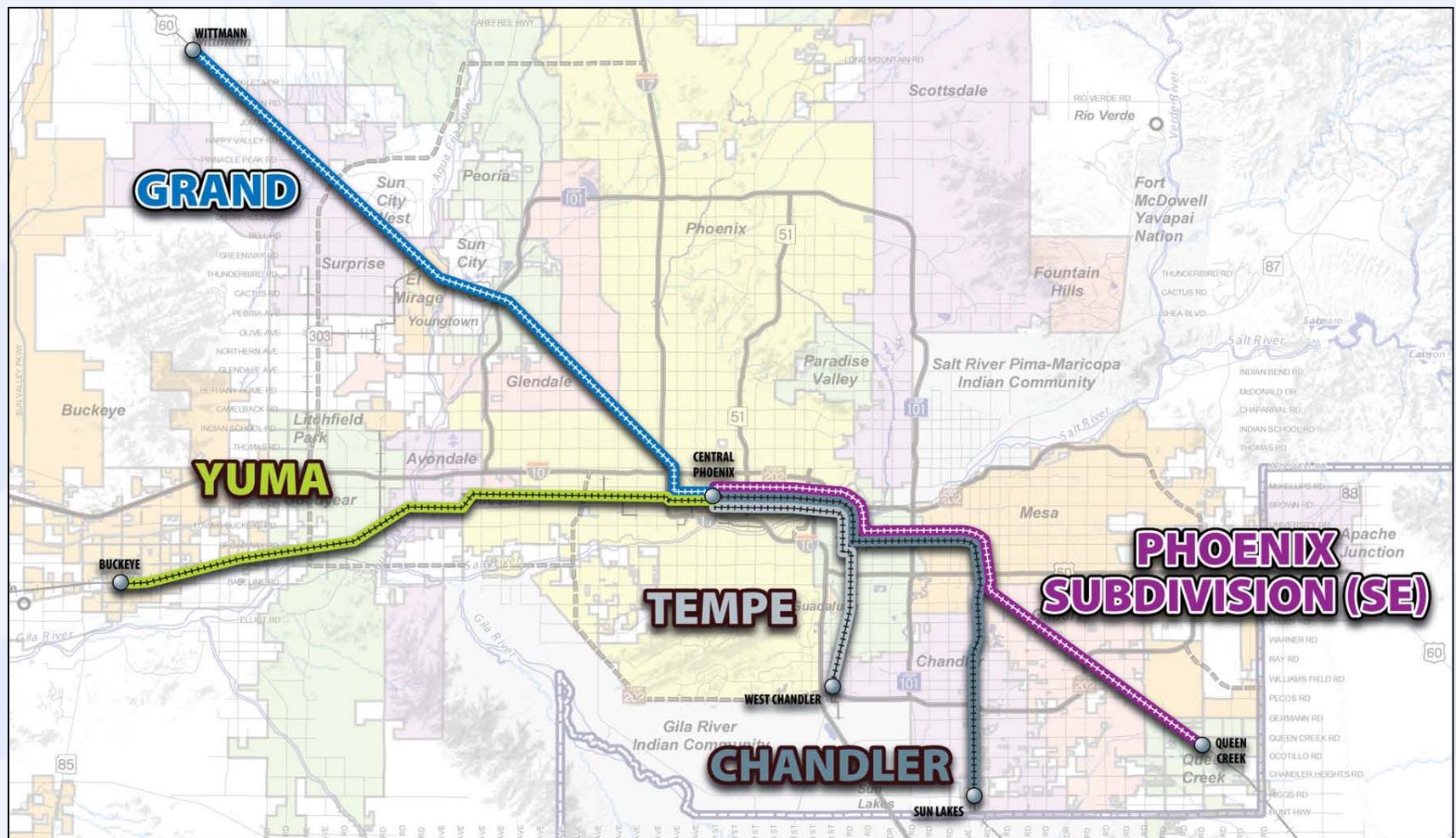
Study Questions

- In addition to land use densities, what else is necessary to support efficient HCT services?
- Should future HCT investments be focused in the central part of the region, or should the system be expanded to developing areas along the urban fringe? (Scenarios 2 & 3 in Transit Framework)
- What planning tools are needed to assist cities in preparing for future HCT services?

HCT and BRT Corridors



Commuter Rail Corridors



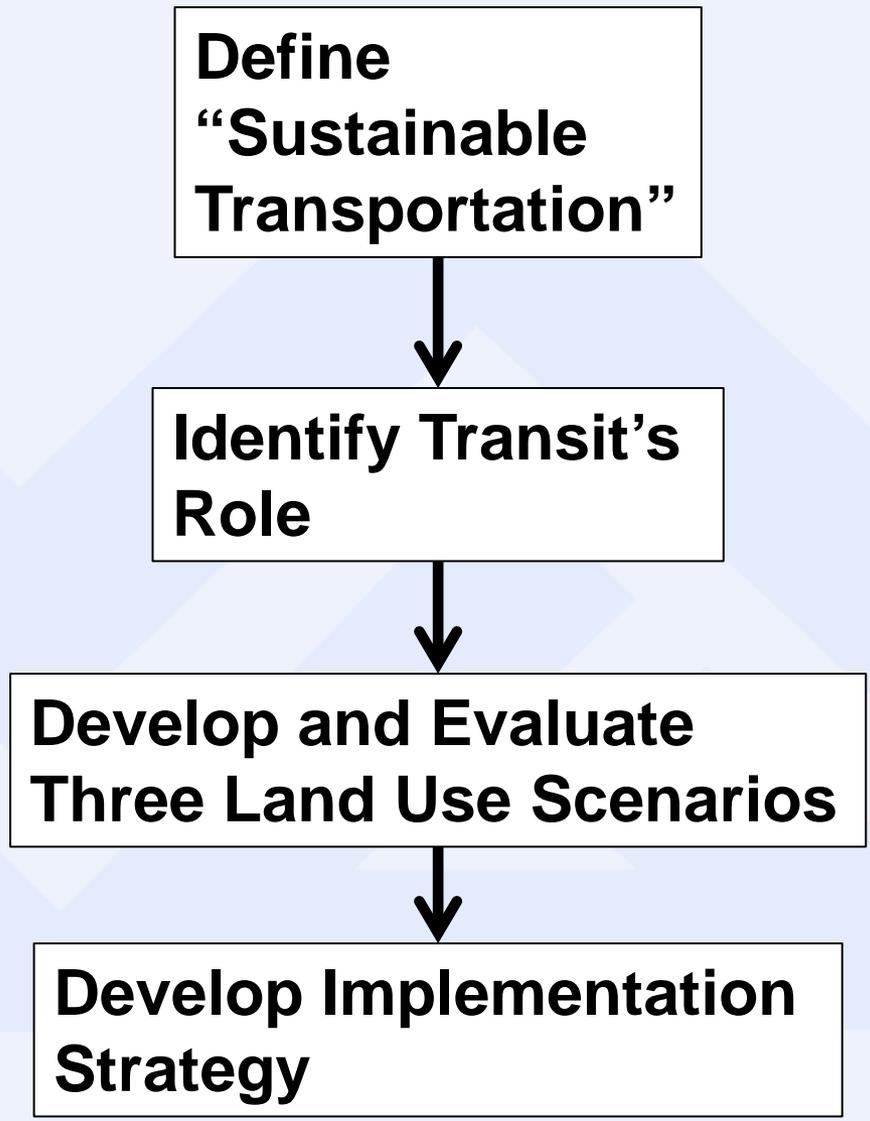
Process

Regionally appropriate definition

Connect activity centers

Reallocate projected growth (2035)
Travel characteristics
Peer Review Panel
Economic viability

Density thresholds for HCT
Guidance for implementing TOD, etc.



Next Steps

- Finalize Request for Proposals
- Advertise in July
- Award Sept/Oct
- 18-month study process

DISCUSSION