

Central Mesa Light Rail Transit Extension

**Transportation and
Infrastructure Committee
Project Update**
May 6, 2010



City Council Strategic Initiatives

- Economic Development
- Community Engagement
- Quality of Life
- Regional Leadership
- Financial Stability



Downtown Focus

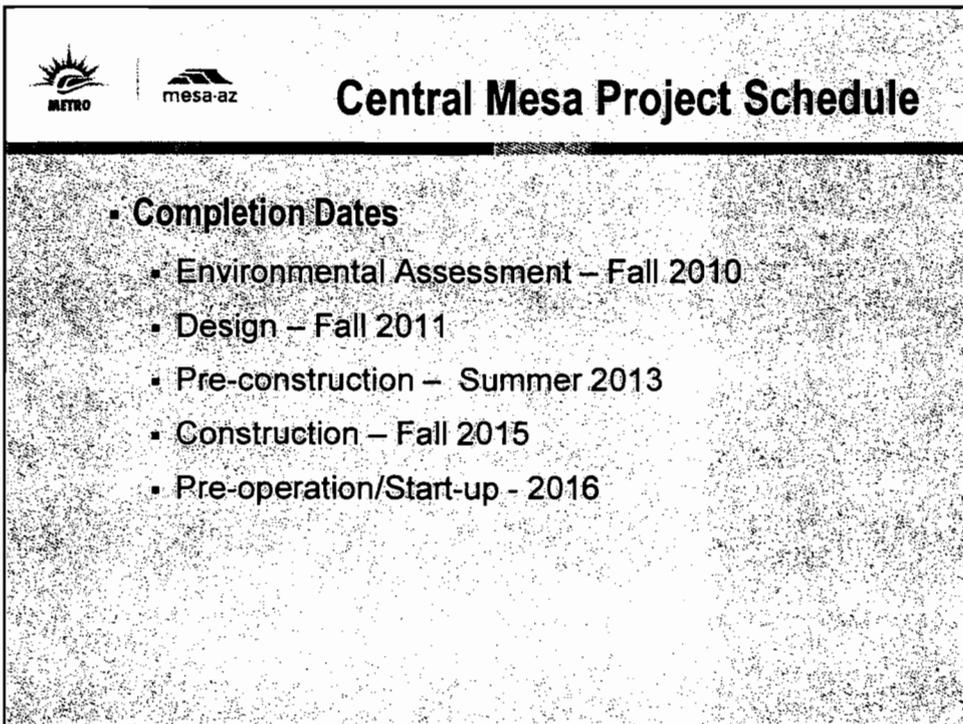
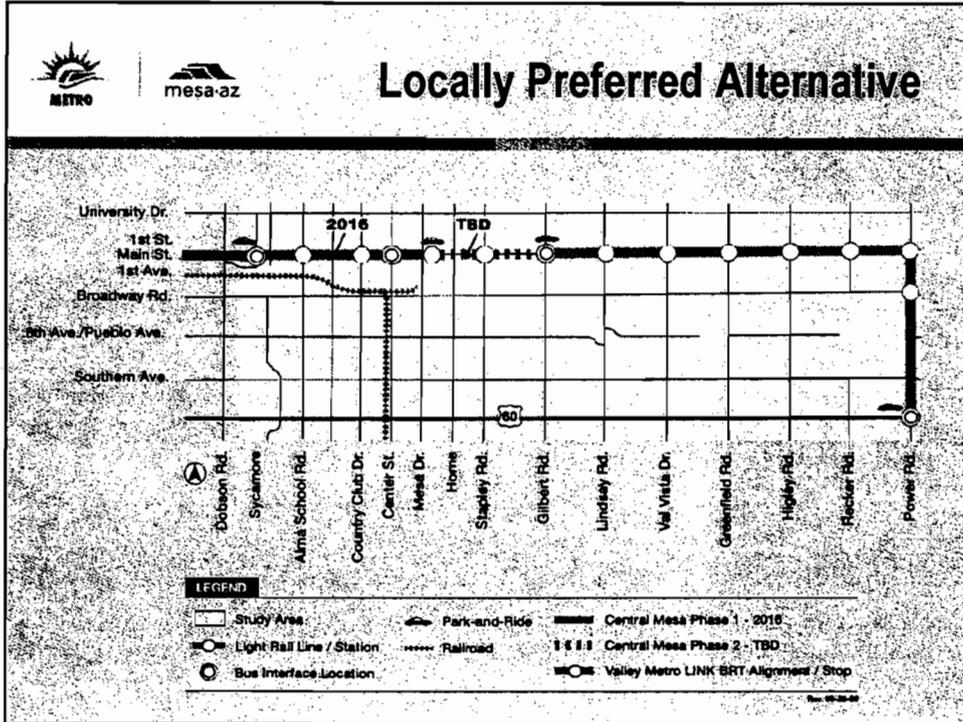


MESA
DOWNTOWN
FOCUS
Council Strategic
Initiative

High Capacity Transit Alternatives Analysis

- **Two-year process (2007-2009)**
- **Purpose to identify alignment and technology**
- **Project team evaluation included:**
 - Rider benefits
 - Cost
 - Traffic
 - Design & constructability
- **Locally Preferred Alternative (LPA)**
 - Adopted by Mesa City Council in May 2009



Community Design Elements

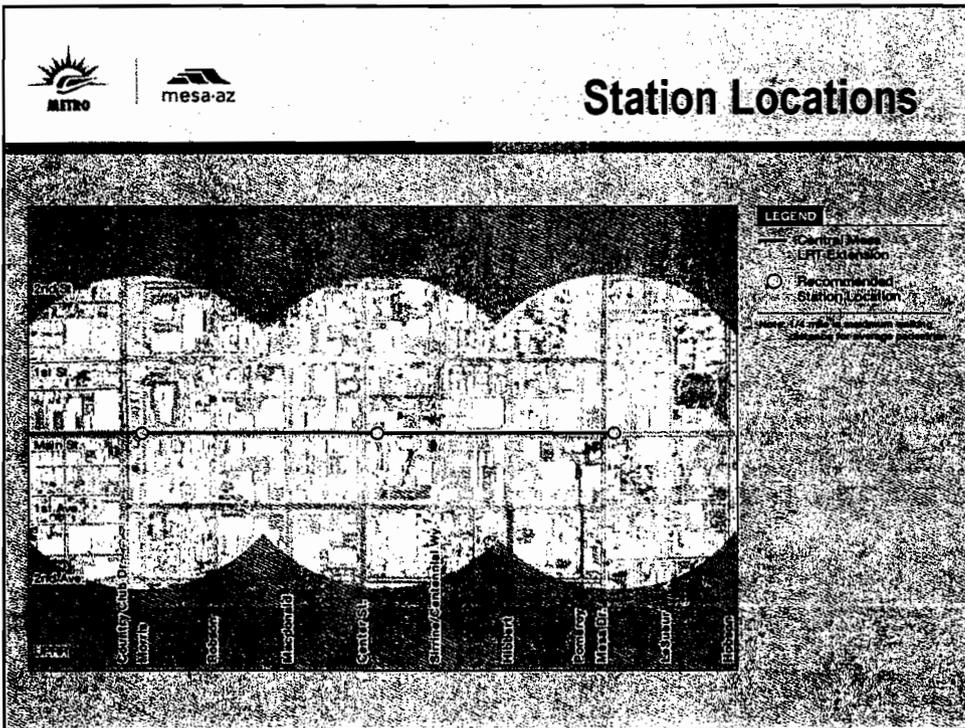
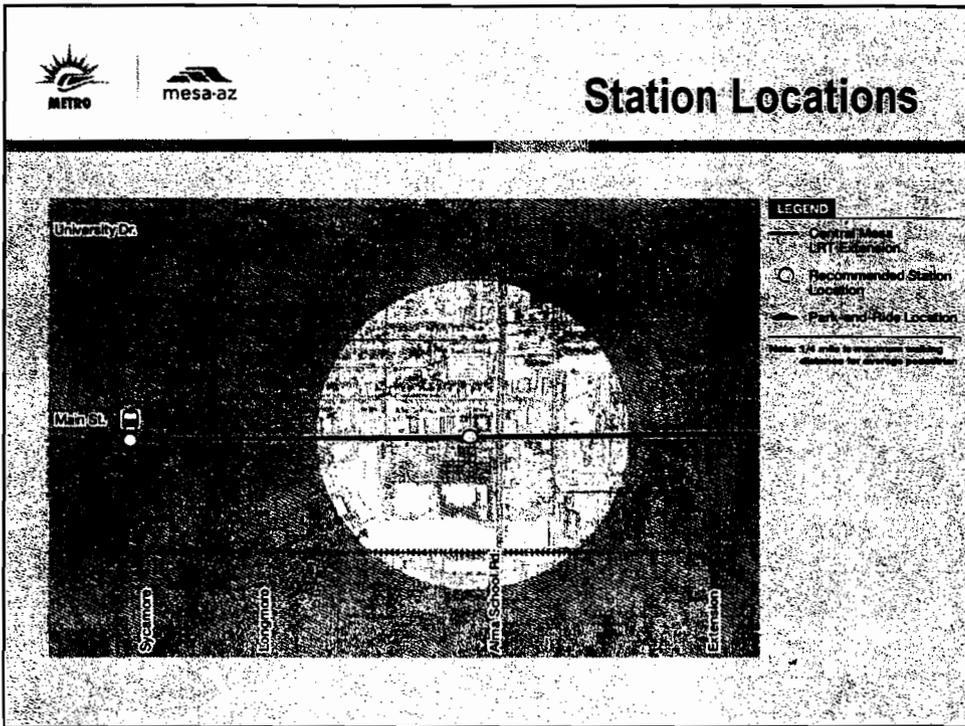
- Traffic lane configuration in downtown Mesa
- On-Street parking
- Bicycle facilities
- Street lighting and OCS
- Left turn requirements
- Pedestrian access points
- Station design
- Urban design/public art
- Construction staging

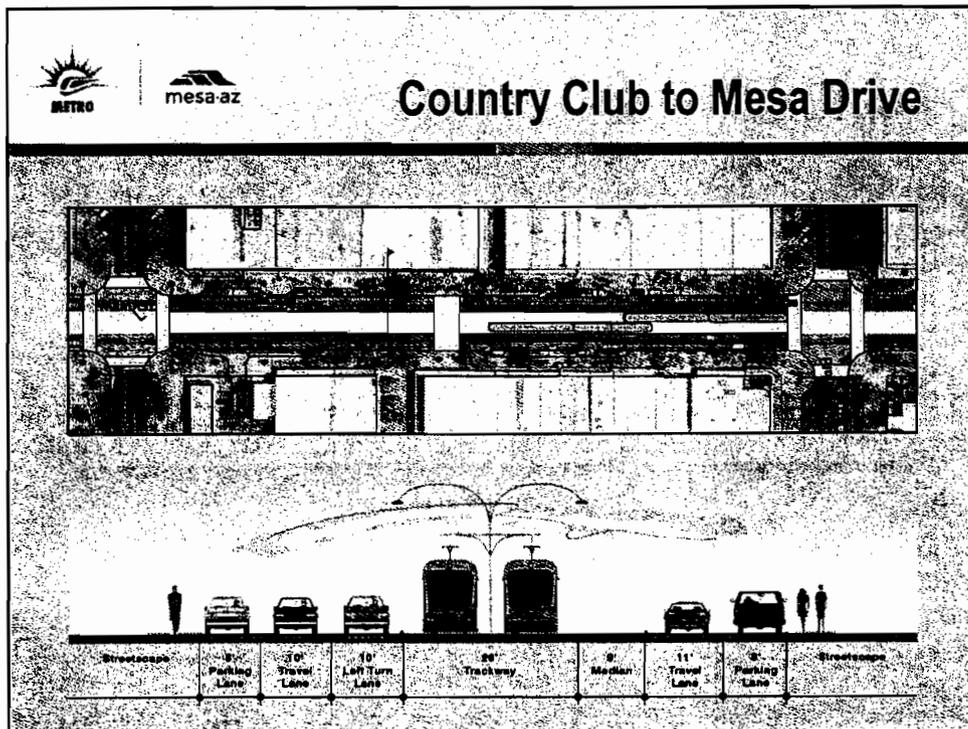
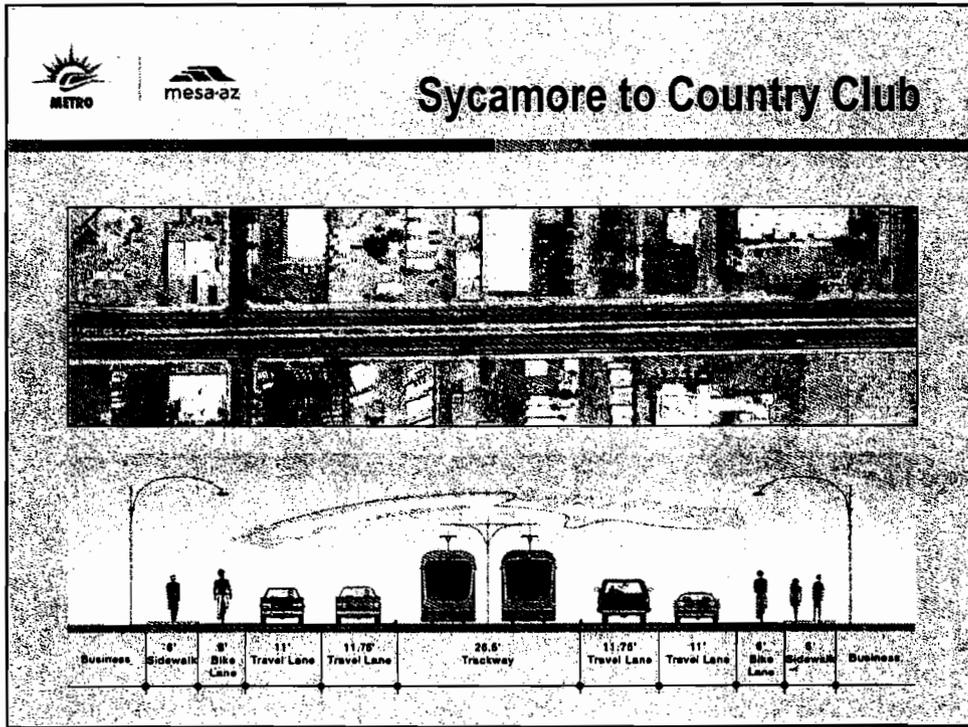


Design Elements

- Stakeholder Advisory Committee
 - Ad hoc committee
 - Comprised of businesses & property owners
 - Oct 2009 – April 2010
 - Chaired by the city of Mesa, Vice Mayor
- Community input







Traction Power Substations

- Supply power to vehicles & systems
- Placed at one-mile intervals near tracks
- Typical dimensions: 20' x 40' x 12' high
- 3 site locations will be recommended during design



Ridership & Funding

- Projected ridership
 - Average weekday ridership = 4,750
- Preliminary Cost Estimate
 - \$198 million
 - 40% Regional Proposition 400 funds
 - 60% Federal funding





Current Activities & Next Steps

- **Federal environmental documentation**
 - Environmental assessment
 - DRAFT August 2009 – Summer 2010
 - FINAL Summer 2010 – Fall 2010
- **Initiate Small Starts Project Development (design)**
 - Application submitted to FTA – November 2009
 - FTA approval – Spring 2010
 - Preliminary Engineering – Summer 2010
- **On-going public outreach**



Questions?