PRESENTATION

Regional Public Transportation Infrastructure Study (PTIS)

Presentation to:

Fresno County Board of Supervisors

Presented by

Kimley-Horn and Associates, Inc.

October 21, 2008

Agenda

- Objectives
- Outcomes of the Study
- Approach
- Timeframe
- Streetcar Study

Objectives

- System Design
  - Countywide public transportation system
  - Optimize mobility, connectivity, viability, attractiveness
  - Evaluate feasible technologies – phase in over time
  - Sustainable over 50 years
- System Support Strategies
  - Transportation investment
  - Disadvantaged populations
  - Promote public transportation
  - Regional economic vitality
  - Land use to support system design

Outcomes of the Study

- Public Transportation Infrastructure Implementation Plan
  - Preferred system plan
  - Phasing and implementation schedule
  - Funding and financing plan
- Land Use Planning Concepts
  - Support and enhance Blueprint
  - Emphasis on corridors
- Toolbox of Transit-Supportive Policies, Regulations, and Plans
- Downtown Fresno Streetcar Study
  - Feasibility, technologies, funding, implementation, economic strategies

Outcomes of the Study

- FTA Initiation Packages
  - Early and immediate phases of corridor implementation
- FAX and FCRTA Optimization Plan
- Transit-Supportive Land Use and Economic Development Strategies

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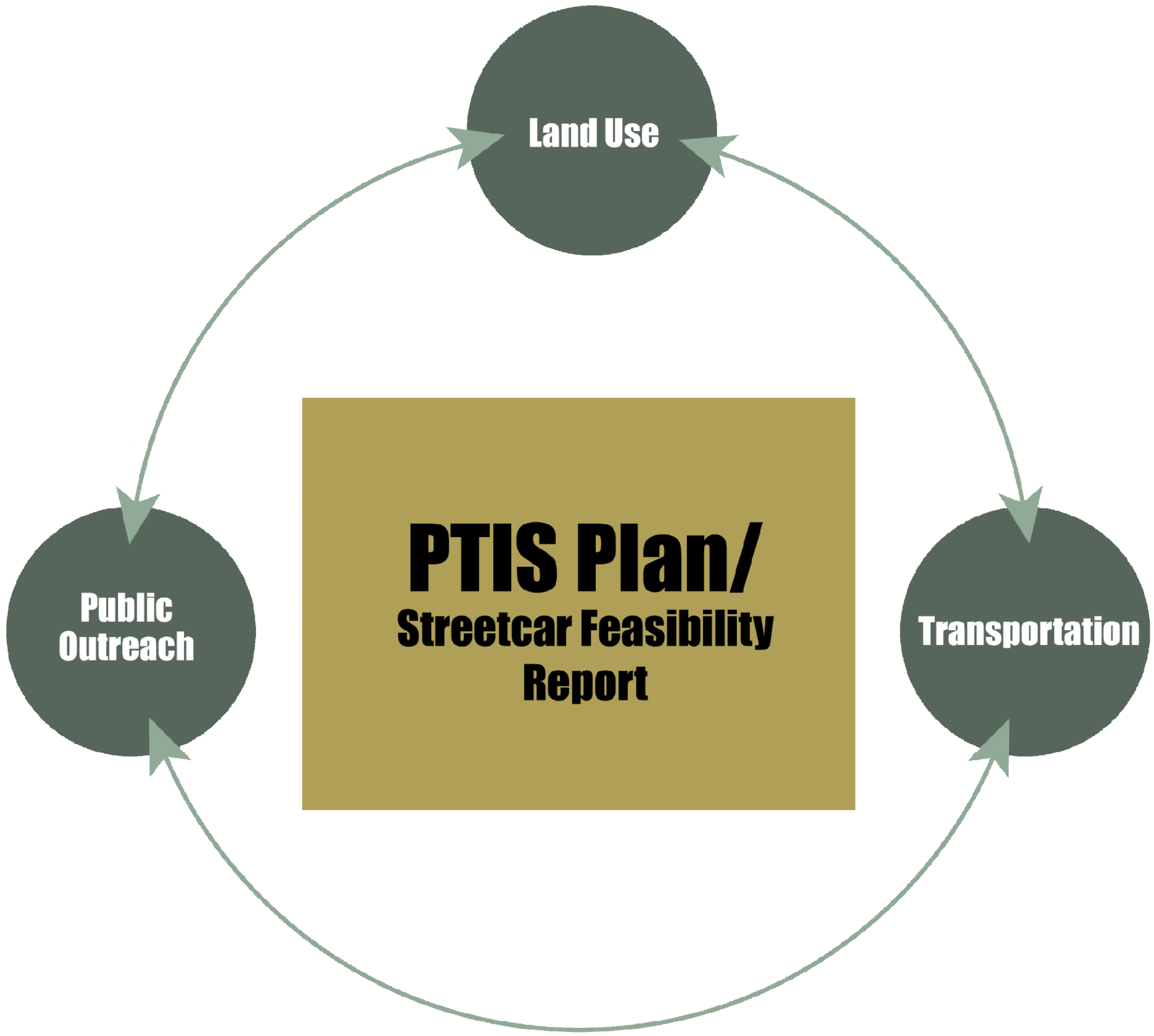
Approach



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Study Approach

Stage 1 Study Initiation	Stage 2 Alternatives Development	Stage 3 Analysis & Evaluation	Stage 4 Preferred Alternative	Stage5 Implementation Plan	Streetcar Study
Transit Alternatives					
Land Use Planning					
Public Outreach					

Approach consistent with Federal Transit Administration Alternatives Analysis Requirement

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Alternatives Analysis

Land Use Scenario	**Transit Alternatives**						
	Amended RTP Baseline	TSM	BRT Light	Advanced BRT	Core and Expanded LRT	Automated Fixed Guideway	Turbo (Combined)
Current Conditions (Trend)	✓	✓	✓	✓		Limited Applications	
Alternative Land Use			✓	✓	✓	Limited Applications	✓
Color Key	Initial six scenarios	Refined scenarios	The automated fixed guideway scenario includes PRT/GRT, people mover applications in limited applications within activity centers and in downtown Fresno. The Turbo Alternative combines the most feasible and effective technologies and service options from the other alternatives in a refined scenario.				

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Packages of Alternatives

- Transportation Systems Management
- BRT Light
- Advanced BRT
- Core and Expanded LRT
- Automated Fixed Guideway
- Turbo

•Upgrades to services
•Transit priority measures
•Operational improvements
•Vehicle upgrades
•HOV facilities
•Intermodal improvements
•Enhanced rural transit system
•Expanded express services linked to commuter park and ride
•Improved system interconnectivity
•BRT in priority corridors
•Comprehensive system of BRT
•Dedicated BRT lanes in corridors
•Core / trunk line LRT system
•Expansion of LRT
•Commuter rail technologies
•Downtown Fresno streetcar
•Urban district automated people mover systems (PRT/GRT)

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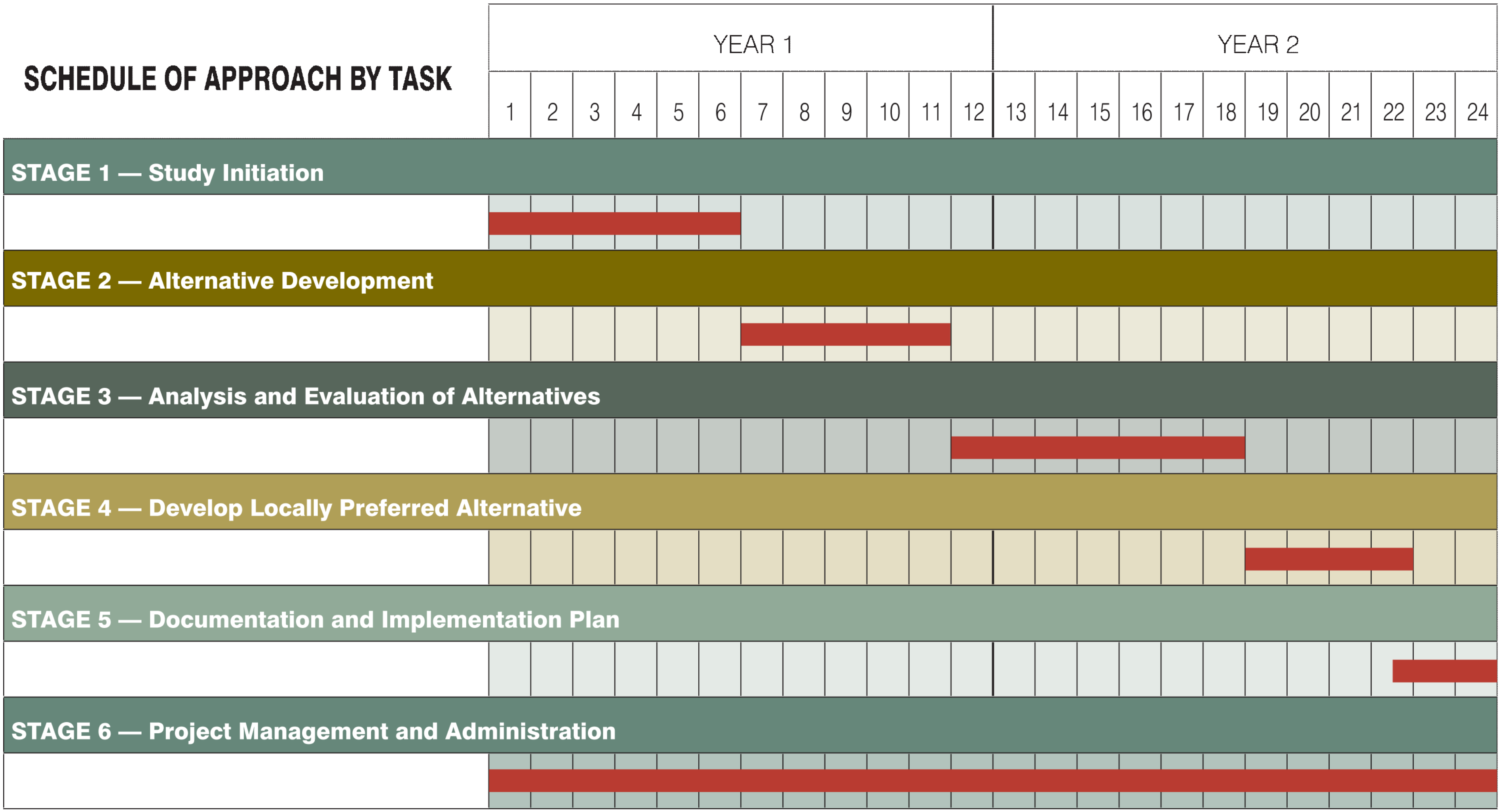

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Downtown Fresno Streetcar Study

Goals and Objectives

- Public Outreach
- Stakeholder Outreach
- Surveys

Technical Studies

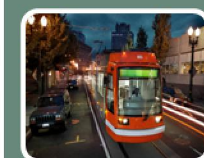
- Forecasting, Route & Operating Studies
- Technology & Equipment Analysis
- Environmental Screening
- Alternatives Screening

Conceptual Engineering

- Alignments & Stations
- Operations & Management Scenarios

Costs & Funding

- Economic Assessment
- Cost Estimates
- Funding & Financing Feasibility
- Financing Strategies



Major Study Outcomes

- Recommended Alternative
- Proposed Programming & Financing Plan

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Questions