

DART Overview

Timothy H. McKay P.E.
SVP Rail Program Development
Dallas Area Rapid Transit

APTA Rail Conference
June 8, 2010

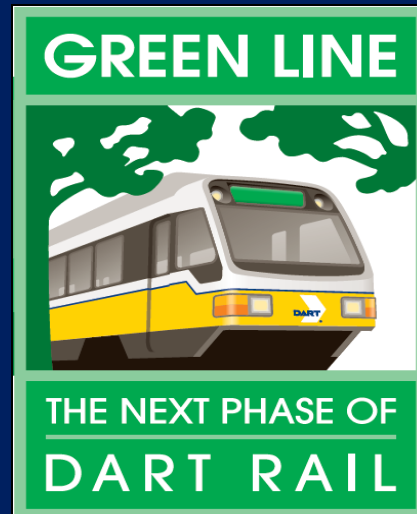
What Does Success Look Like?



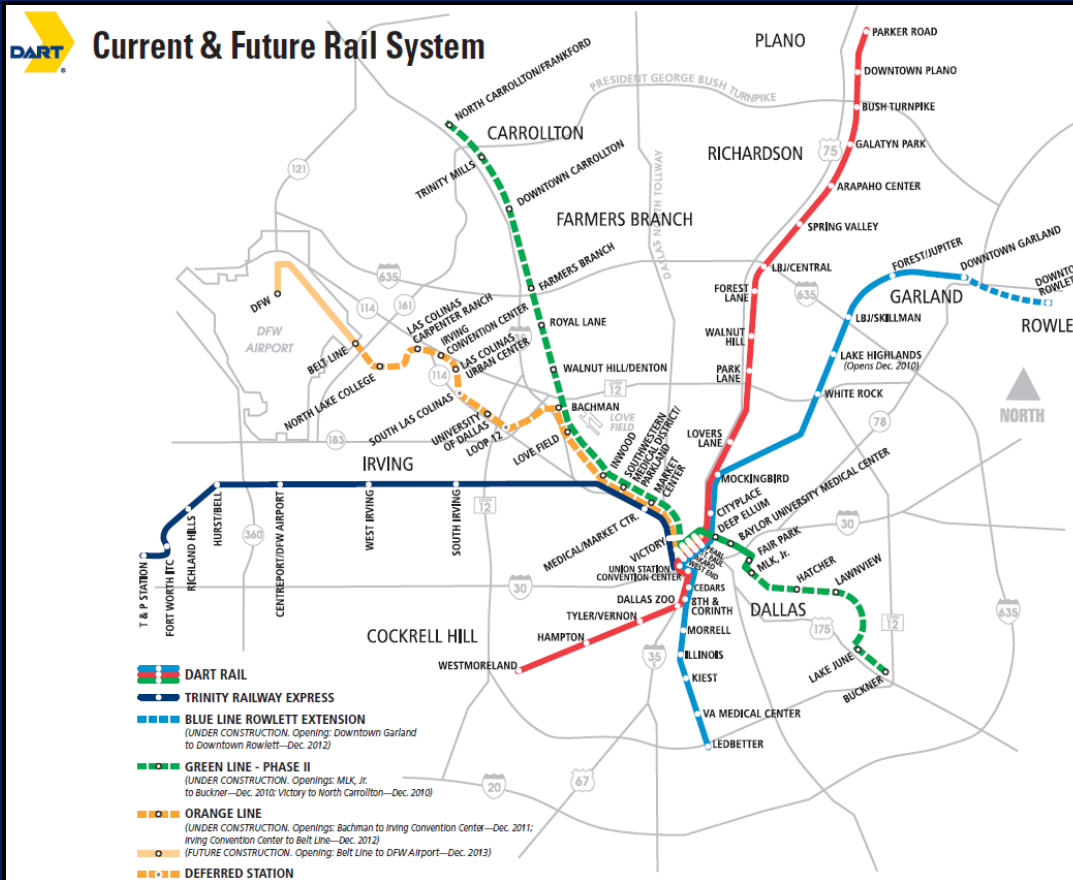
DART's Green Line Opening to Fair Park – September 25, 2009

Not “One Size Fits All”

- Projects are Unique
- Need multiple tools in your toolbox
- Tailor approach to meet project-specific needs



Project Management Techniques



- Develop a Project Management Plan
- Understand the Project Lifecycle
- Delivery Method Selection
- Annual Project Reviews

Project Lifecycle

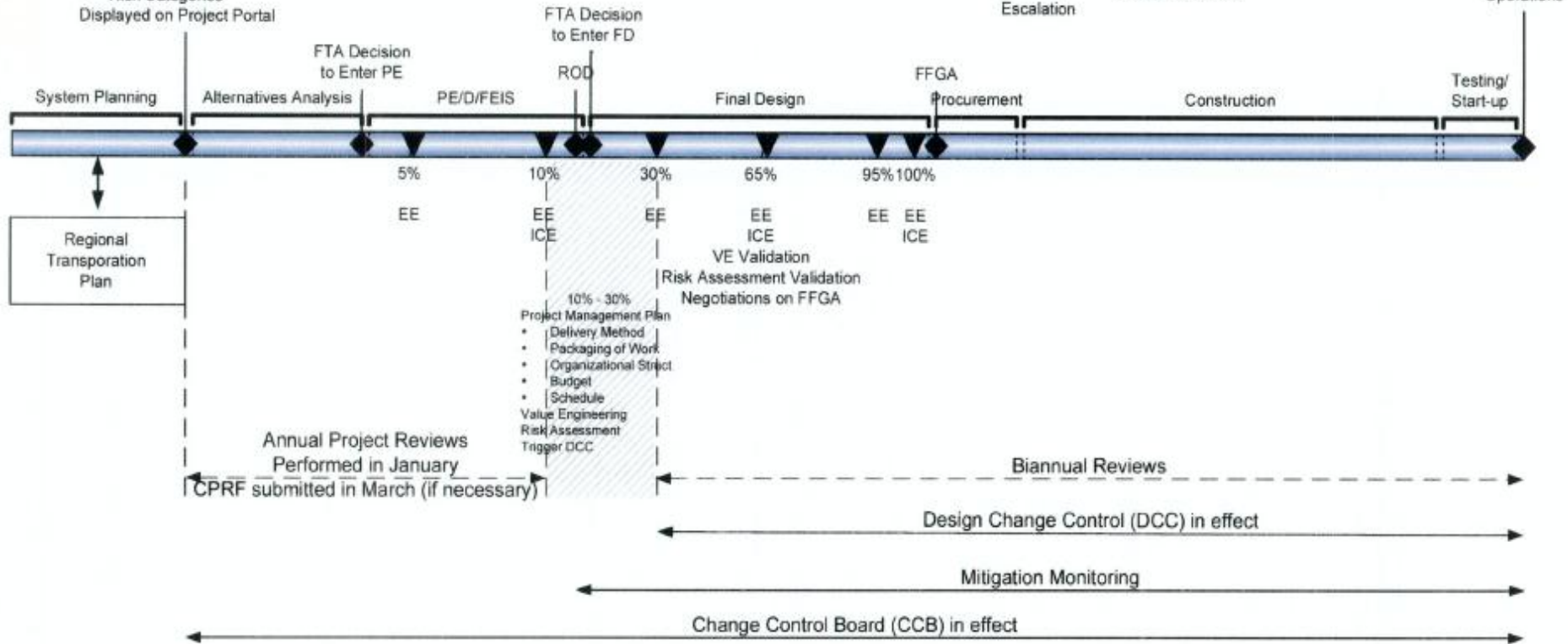
CPRF to add project to Financial Plan & System Plan
Includes documented:

- Scope
- Budget
- Schedule
- Risk Categories

Displayed on Project Portal

PROJECT COST/ESTIMATING CONSIDERATIONS

- Design Contingency
 - Function of design/estimating uncertainties
- Construction Contingency
 - To fund Contract Changes
 - Governed by CCB
- Program/Project Contingency
 - Function of Risks
- Escalation



Project Lifecycle Components

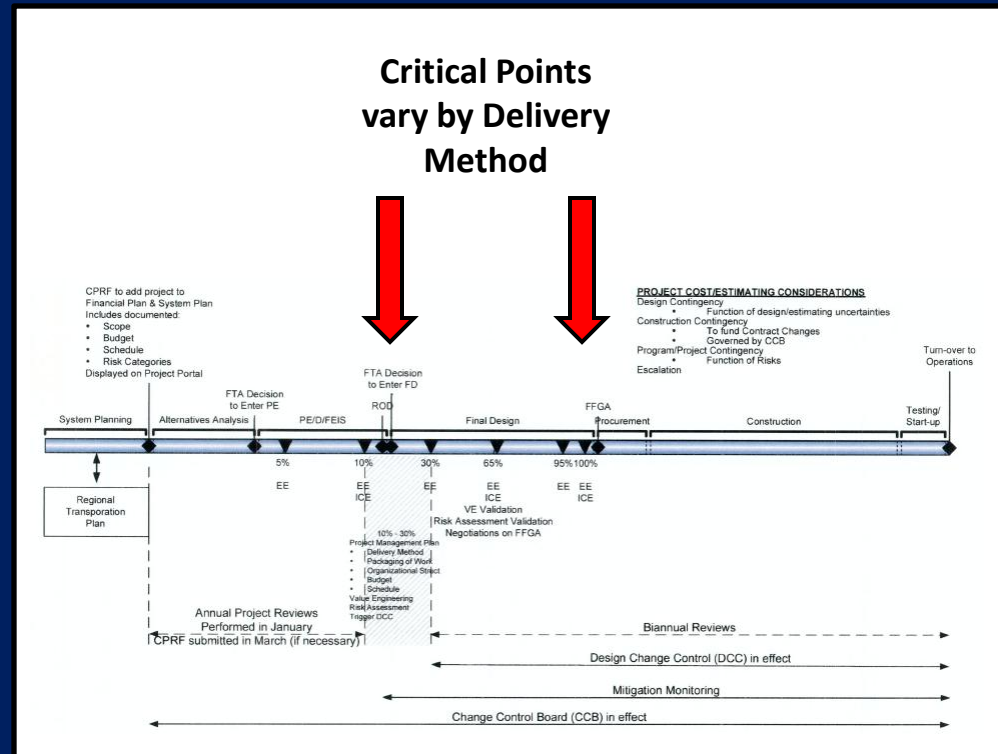
DART's approach includes:

- Project Management Plan
- Communication
- Scope/Cost/Schedule Control
- Risk Management
- Tracking and Reporting Progress



Project Lifecycle

- Tracks project from Conception to Completion
- Identifies evaluation points
- Focuses Change per Delivery Method



Delivery Method Selection

- Identify Project Challenges
- Set Project Goals
- Evaluate Risks and Benefits



Lessons Learned



- Learn from project challenges
- Identify Lessons and assign Lesson Owners
- Establish Process to Incorporate Change

You Can Choose to Plan or React

- Projects happen in one of two ways:

Plan and Execute

or

Project Just Happens

- Which one will we choose?



Questions