Rolling Stock Procurement – Best Practice

APTA Rail Conference 2018

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Rolling Stock Procurement
Key Presentation Take-Aways

- State-Supported Corridors in California
- Rolling Stock Procurement In California
- Key Elements of The Procurement Best Practice
State-Supported Corridors in California

CAPITOL CORRIDOR

SAN JOAQUIN

PACIFIC SURFLINER
Rolling Stock Procurement in California

History of Caltrans Equipment Acquisition

- **P32-8 Locomotives**
  - Delivery Dates: 1991
  - Manufacturer: General Electric

- **California Cars (Cal-1)**
  - Delivery Dates: 1995
  - Manufacturer: Morrison Knudsen

- **F59PHI Locomotives**
  - Delivery Dates: 1994
  - Manufacturer: General Motors

- **Surfliner Cars**
  - Delivery Dates: 2001
  - Manufacturer: Alstom

- **California Cars (Est.)**
  - Dates: Est. 2020 - 2023
  - Manufacturer: Siemens, Mobility, Inc.
Key Elements of The Procurement Best Practice

- COORDINATED PLANNING
- OPTIMIZING THE PROCESS
- BUILDING A STRONG TEAM & ALLIANCE
- FINANCIAL CONSIDERATIONS
QUESTIONS?
CAPITOL CORRIDOR

- Alameda
- Contra Costa
- Placer
- Sacramento
- Solano
- Yolo
SAN JOAQUIN

- Alameda
- Contra Costa
- Fresno
- Kern
- Kings
- Madera
- Merced
- Sacramento
- San Joaquin
- Stanislaus
- Tulare
Pacific Surfliner

- Los Angeles
- Orange
- San Diego
- San Luis Obispo
- Santa Barbara
- Ventura
Coordinated Planning

- State Rail Plan
- Fleet Management Plan
- Key Stakeholders Engagement
Optimize the Process

- Kick Off Meeting
- Design Review
- First Article Inspection
- Operation
- Acceptance
- Testing & Commissioning
- Maintenance
- Warranty
Build a Strong Team and Alliance

- Diversity
- Know Your Own Strengths
- Conflict Management
- Communication, Communication, Communication !!!
Financial Considerations

- Multiple Funding Sources
- Funding Expiration Date
- Change Orders
- Contingency Plans