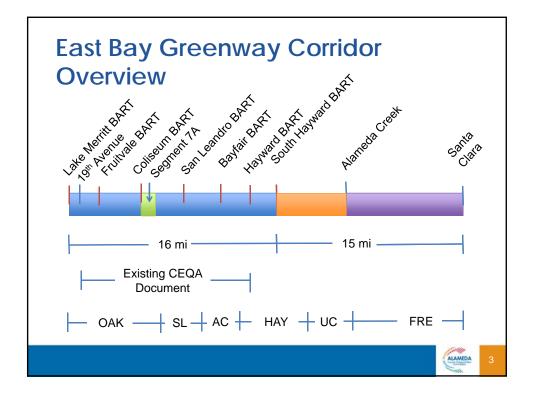
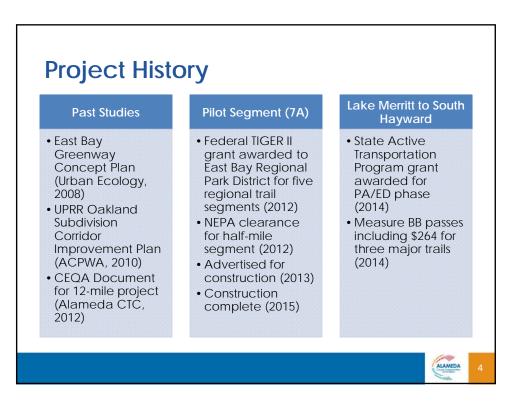


Presentation Overview

- Corridor overview
- Project history
- Project opportunities
- Project Approval/Environmental Document (PA/ED) work approach
- Project challenges
- Lessons learned from Segment 7A

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Opportunities

- High quality active transportation corridor
 - Direct route
 - Connects to destinations
 - Maximize separation from vehicle traffic
- Support BART station modernization, TODs, and PDAs
- Competitiveness for grant funds



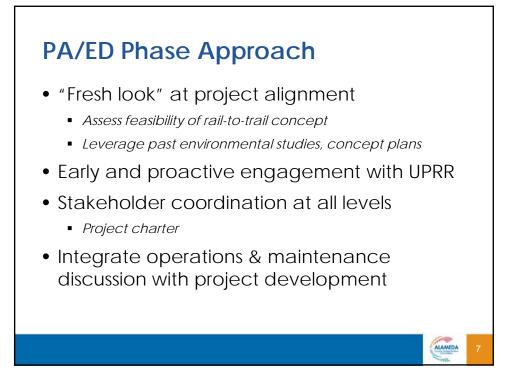


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PA/ED Phase Outcomes

- Determine preferred project alignment and crosssection
- Achieve CEQA and NEPA clearance
- Complete Preliminary Design
- Determine operations and maintenance roles and responsibilities



	2015		2016			2017			2018			
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
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Feasibility										minati		
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Stakeholder												
Engagement		7		1							1	
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Challenges

- Union Pacific Railroad ROW
 option
- Multi-agency coordination
 - Design consensus
 - Operations & maintenance responsibilities
- Environmental impacts
- Ensuring safety/security
- Phasing/implementation





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Lessons Learned from Pilot Segment 7A

Issue	Strategy to Address
Design	 Convene PDT regularly Build consensus on design criteria before
Approval	beginning design work Engage decision makers in design review Project charter
Operations & Maintenance	Dedicated task in scope of workIntegrate design and O&M decision-making
Hazardous	Anticipate and budget for hazardous material
materials	clean-up costs from outset

