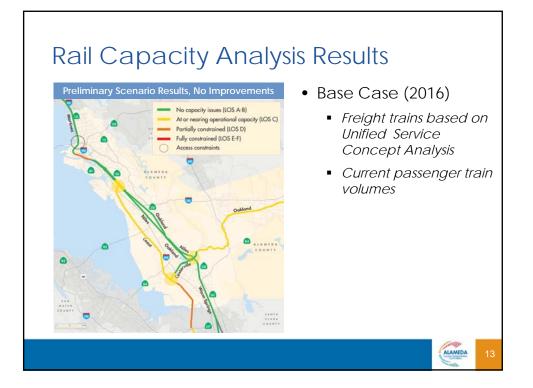
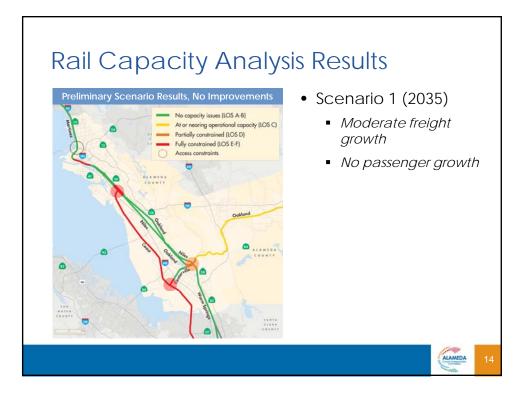
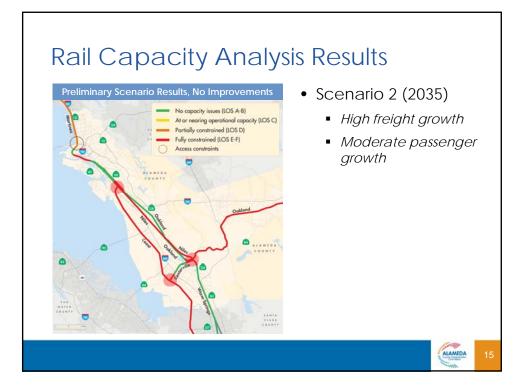
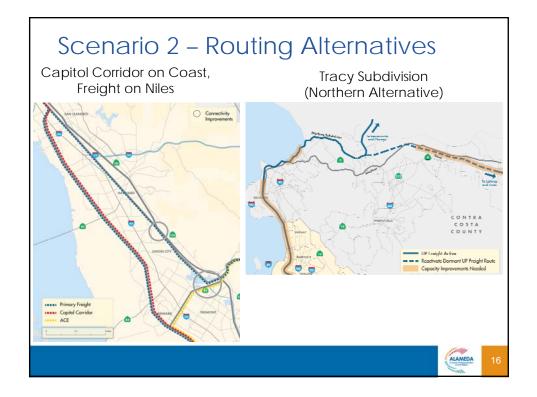


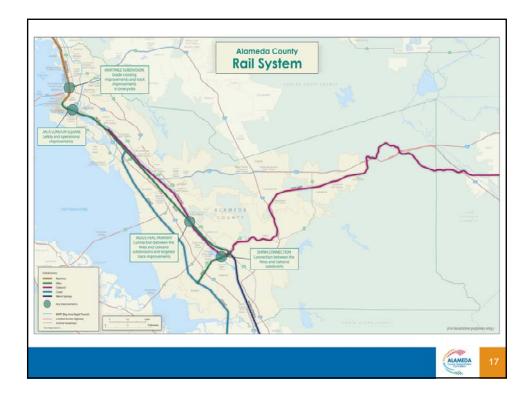
Overview of Growth Scenarios									
2035 Growth Scenarios and Key Assumptions									
ID#	Freight Trains	Passenger Trains							
1	ModerateHistorical 2% growthMaintain 23% rail share at Port	None Same service as 2016							
2	 Higher Port growth consistent with Oakland Army Base EIR 40% rail share at Port 	 Moderate Add 4 daily Capitol Corridor Oakland - San Jose roundtrips for a total of 11 (22 daily trains) Add 2 daily ACE roundtrips for a total of 6 (12 daily trains) 							
3	 Higher Port growth consistent with Oakland Army Base EIR 40% rail share at Port 	 High Based on Capitol Corridor Vision Plan Phase 1, add 8 daily Oakland – San Jose roundtrips for a total of 15 (30 daily trains) Based on ACEforward programmatic EIR, add 6 round trips for a total of 10 (20 daily trains). 							
		12							

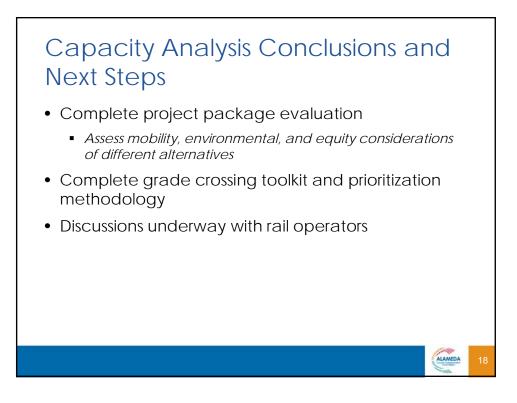


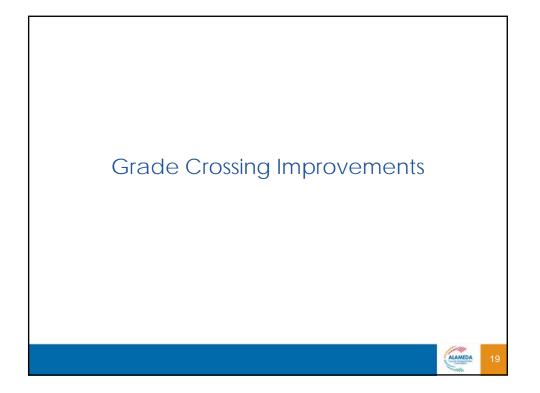


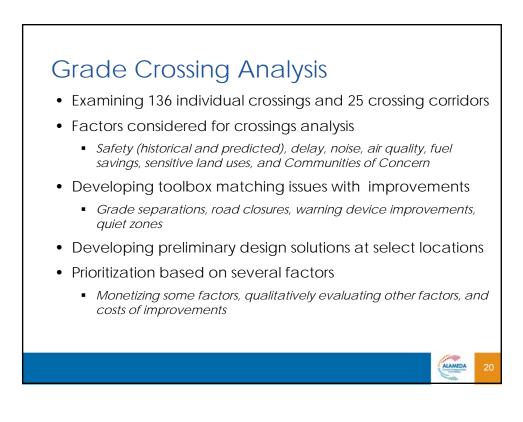










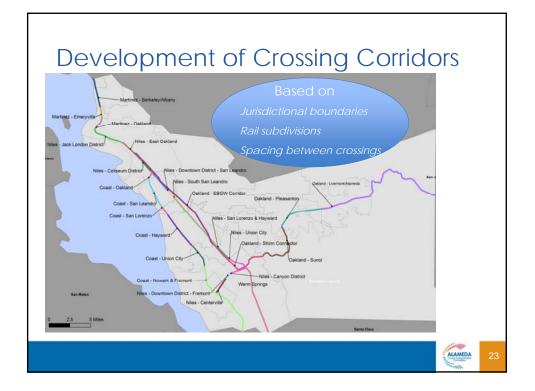


Crossings with High Safety, Delay, and									
Noise Impacts									
Street Location	City	Rail Subdivision	Top Ten in Incurred Safety Costs		Top Ten in Residential Noise Index	In Community of Concern			
Gilman St.	Berkeley	Martinez	Х		Х				
Cedar St.	Berkeley	Martinez			Х				
67th S.	Emeryville	Martinez			Х				
66th St	Emeryville	Martinez			Х				
65th St.	Emeryville	Martinez			Х				
29th Ave	Oakland	Niles	Х		Х	Х			
Fruitvale Ave.	Oakland	Niles	Х		Х	Х			
37th Ave	Oakland	Niles	Х		Х	Х			
High St	Oakland	Niles	Х	Х	Х	Х			
98th Ave.	Oakland	Niles		Х		х			
Davis St.	San Leandro	Niles	Х	Х		Х			
Washington Ave.	San Leandro	Niles	Х			Х			
Hesperian Blvd.	San Leandro	Niles	Х	Х					
Tennyson Rd.	Hayward	Niles		Х					
Industrial Pkwy.	Hayward	Niles		Х					
Fremont Blvd.	Fremont	Niles		Х					
Union City Blvd.	Union City	Coast		Х					
Dyer St.	Union City	Coast		Х					
Santa Rita Rd.	Pleasanton	Oakland		Х					

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Implementation Benefits of Corridor Approach

- Conduct similar analysis as done for individual crossings
 - Does this change priorities?
- Identify most cost effective combination of crossing improvements
- Recognize interactions of crossings and safety issues in between crossings
- Set stage for more effective advocacy (e.g., FAST Corridor, CREATE, Alameda Corridor East)



Illustrative Crossing Corridors									
Subdivision – Corridor Name (examples)	Total AADT (2016)	Daily Trains (2016)	Number of Incidents (Last 10 years)	Nearby Population (2016)					
Martinez - Berkeley/Albany	30,486	62	7	1,790					
Martinez - Emeryville	13,202	60	1	1,976					
Niles - Centerville	52,554	33	1	9,007					
Niles - Downtown District - Fremont	36,165	33	2	2,976					
Niles - East Oakland	91,527	32	18	4,481					
Niles - Coliseum District	73,690	32	6	6,055					
Niles - Jack London District	37,485	32	7	3,198					
Oakland - Shinn Connector	64,421	19	0	17,654					
Oakland - Pleasanton	53,467	19	1	2,675					
Oakland - Sunol	9,282	19	0	550					
				24					

Next Steps

- Project packages
 - Continue working with UP to analyze operations and needs
 - Continue working with public agency partners to refine comprehensive package of priorities
- Grade crossing analysis
 - Alameda CTC is forming a Working Group of interested ACTAC members

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- Two working group meetings
 - November 9 discuss methodology
 - December 11 discuss initial findings
- Return in early 2018 with update

