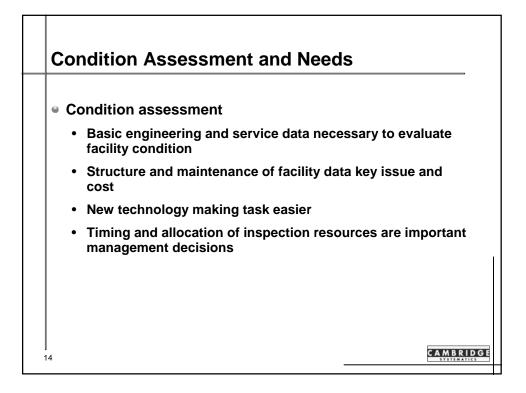
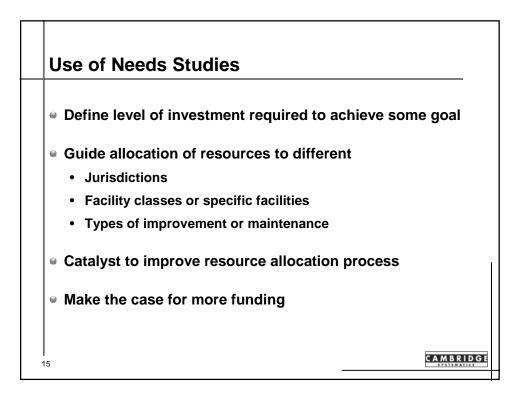
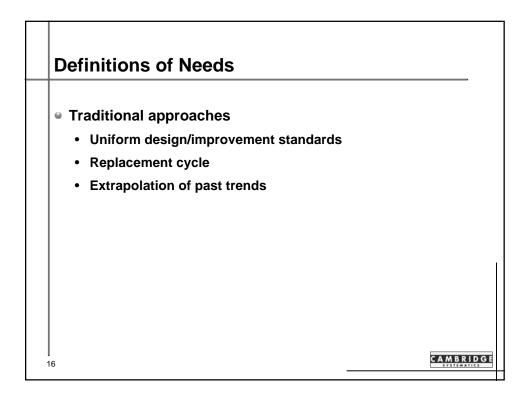
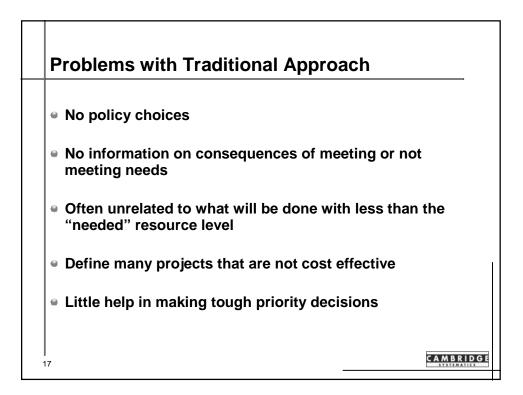


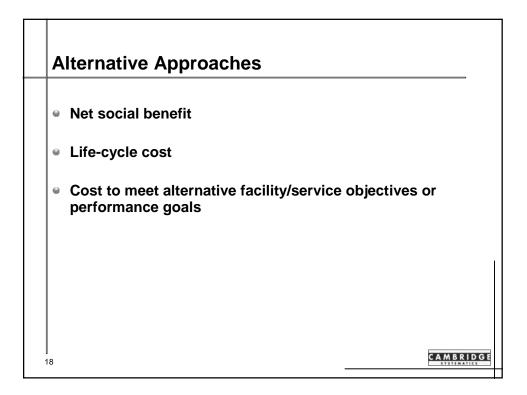
Co	mmon Problems
e La	ack of connection to policy direction
	rojects selected and programmed with poorly defined cope and budget
	adequate project development and change order ontrols
	ack of consideration of program budget constraints uring project design
• La	ack of integration of capital and maintenance options
e No	o program performance monitoring and reporting
13	CAMBRIDGE

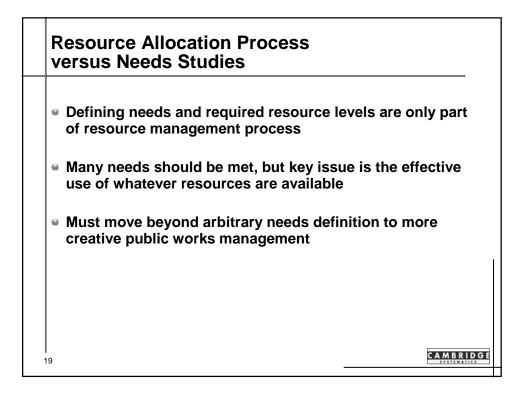


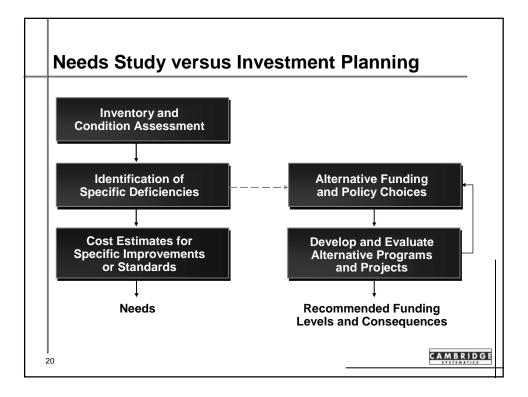


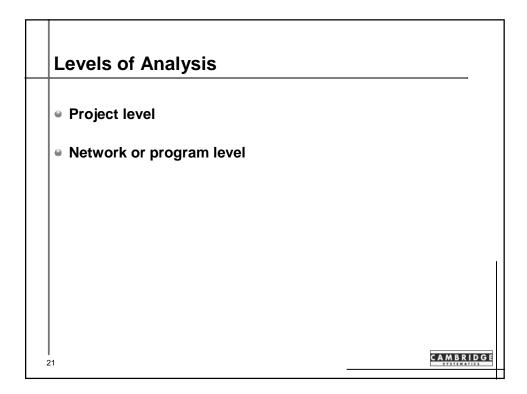


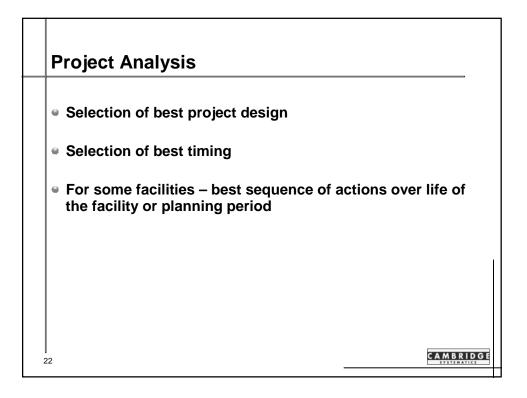


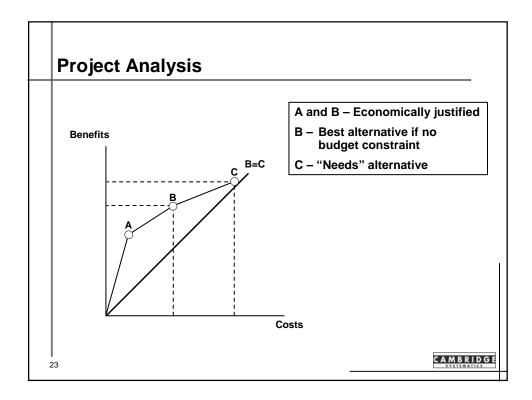


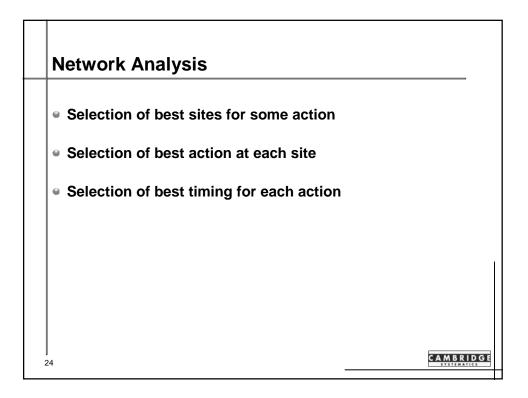


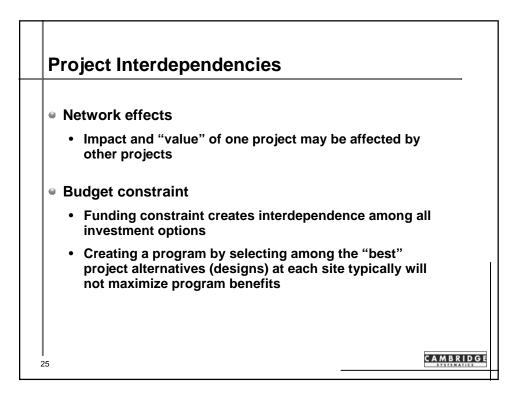


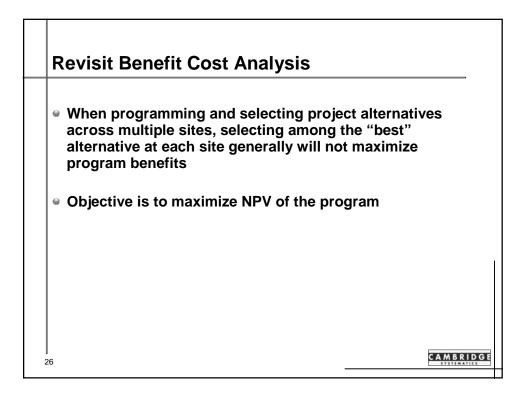


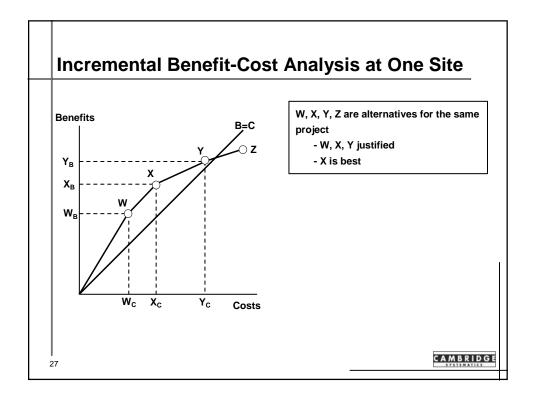


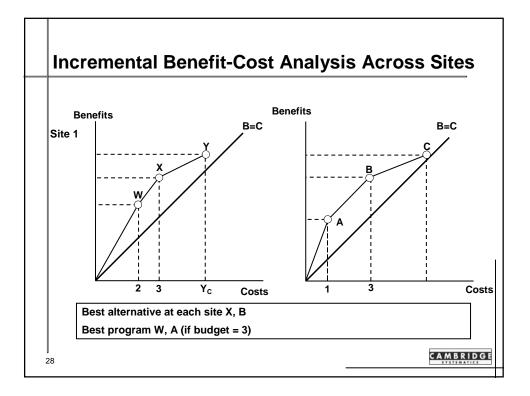


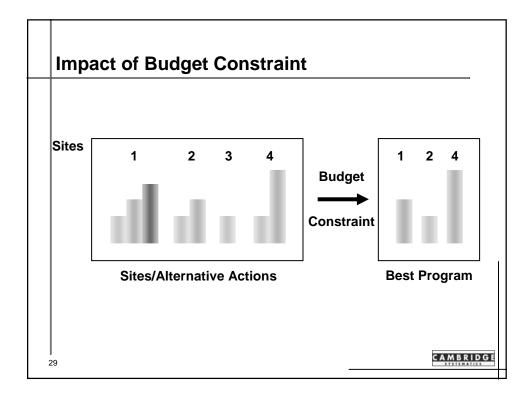


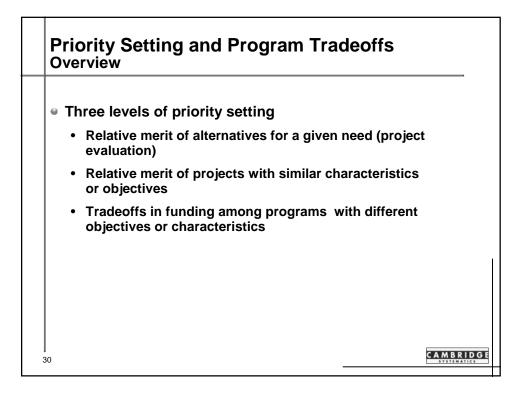


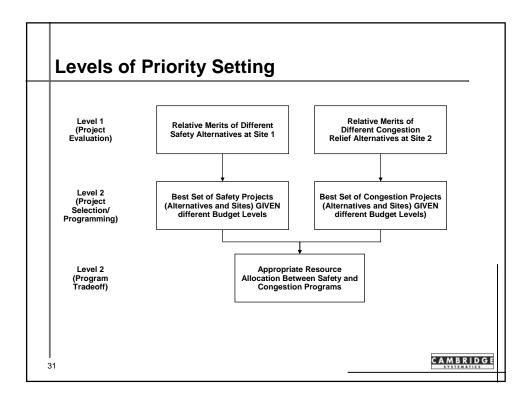


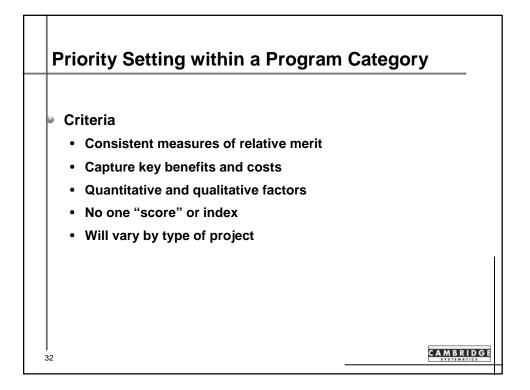


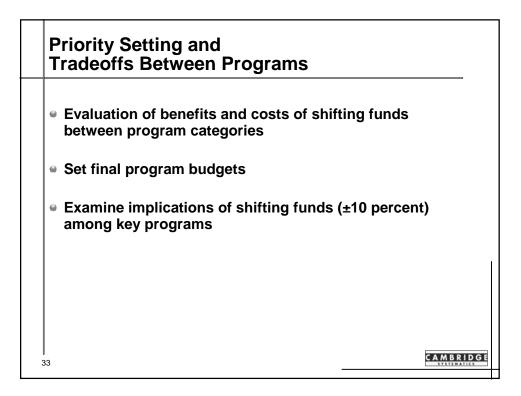


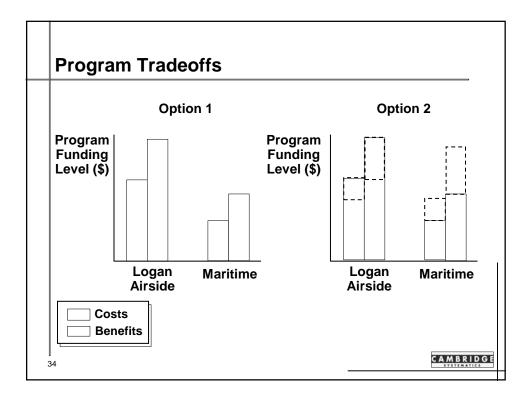


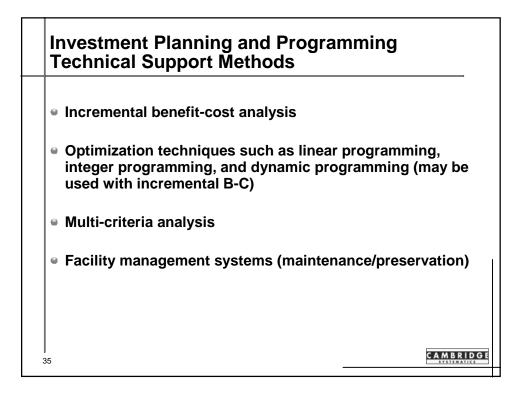


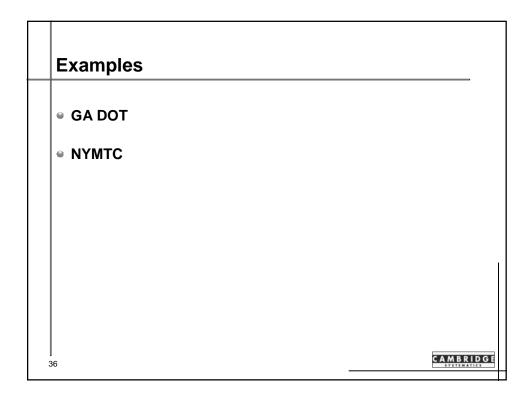


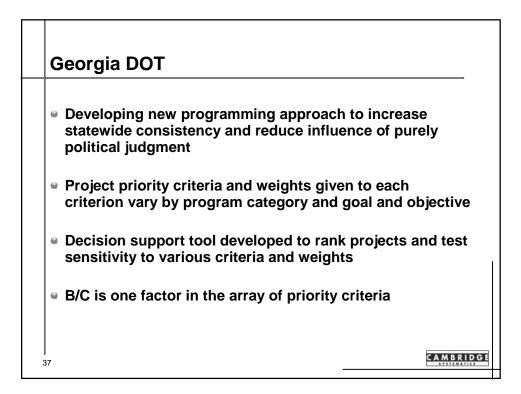






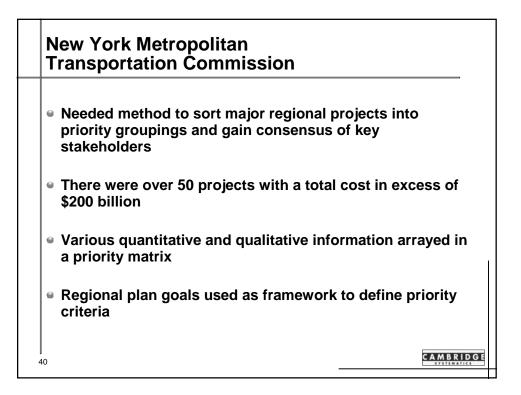




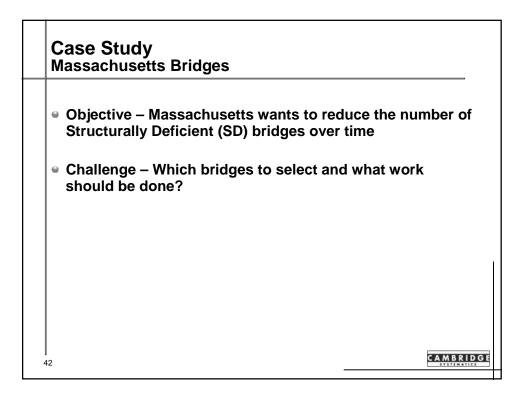


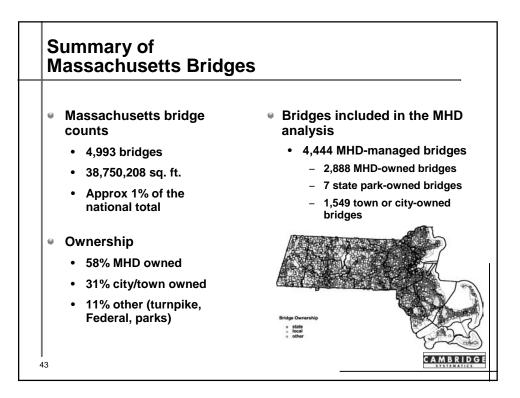
			SWTP Goal	s				
Program	Preservation	Safety	Congestion (70%)*	Connectivity Access and Mobility	Economic Growth	Benefit/ Cost	Total Score	O Fa
Roadway Capital Maintenance	Primary	Secondary		-				
Roadway New Capacity	Secondary	Secondary	Primary	Primary	Secondary			
Roadway Traffic Operations		Secondary	Primary					
Roadway Safety		Primary	Secondary					
Transit			Primary		Primary			
Intermodal				Primary				
Demand Management			Primary		Primary			
Economic Development					Primary			
Enhancement				Primary				

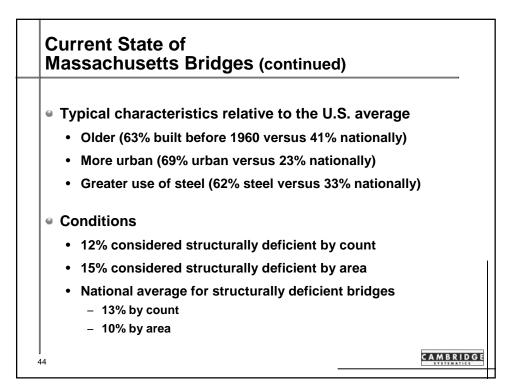
			SWTP Goa	le				
Program	Preservation	Safety	Congestion (70%)*	Connectivity Access and Mobility	Economic Growth	Benefit/ Cost	Total Score	Other Factor
Roadway Capital Maintenance			(1070)					
Roadway New Capacity	1. SD 2. PACES	3. Crash Reduction (by severity)	4. Delay Reduction	5. Travel Time: Truck Route/ IM Conn./STRAHNET 6. Activity Center 7. Land Use Plan 8. Access Mgmt.	9. GSP 10. Economic Development Policy Area	B/C		Deliverabil Funding Sources, Readiness etc.
Roadway Traffic Operations		1. Crash Reduction (by severity)	2. Delay Reduction	3. Travel Time: Truck Route/ IM Conn./STRAHNET 4. Activity Center	5. GSP 6. Economic Development Policy Area	B/C		Deliverabil Funding Sources, Readiness etc.
Roadway Safety								
Transit								
Intermodal								
Demand Management								
Economic Development	1. SD 2. PACES	3. Crash Reduction (by severity)	4. Delay Reduction	5. Travel Time: Truck Route/ IM Conn./STRAHNET 6. Activity Center 7. Land Use Plan 8. Access Mgmt.	9. GSP 10. Economic Development Policy Area	B/C		Deliverabil Funding Sources, Readiness etc.
Enhancement								



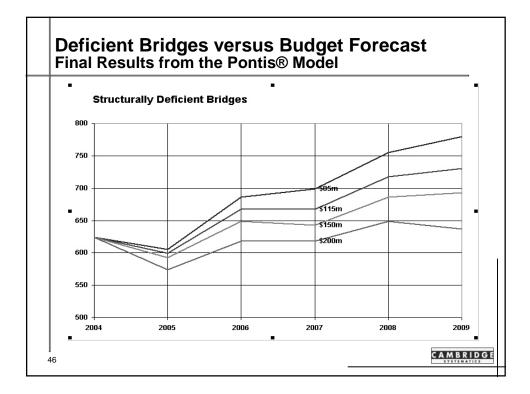
Project	Description Need	Cost	Improve Regional Economy - Access to growth areas - Freight mobility	Enhance Environment • Air quality • Energy • Land use	Improve Quality of Life - Congestion - Safety	Flexible Transportation Access • State of Good Repair • Travel choices
Project A						
Project B						
Project C						
Project D						
Project E						
Project F						

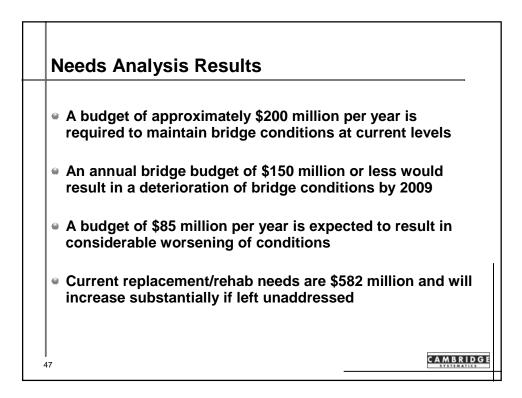


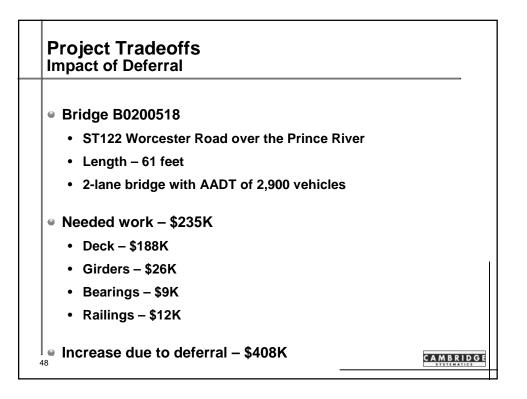


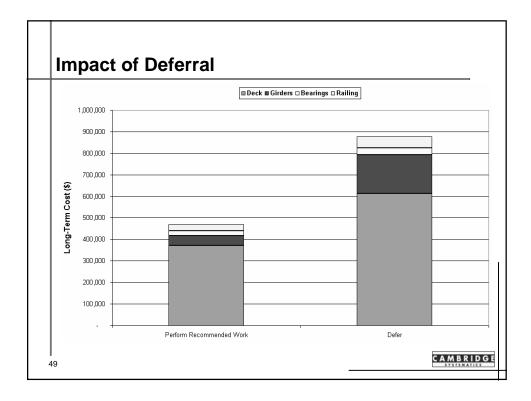


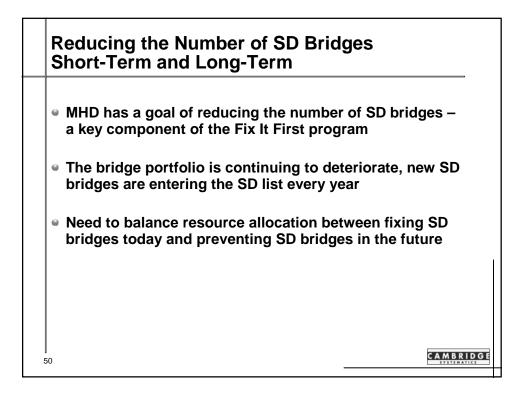
			% SD by			% SD b
	Count	# SD	Count	Area	SD Area	Area
NEW HAMPSHIRE	2,352	367	16%	1,022,217	110,466	119
CONNECTICUT	4,172	339	8%	3,191,168	365,736	119
NEW JERSEY	6,377	854	13%	6,231,036	720,024	129
MAINE	2,364	365	15%	1,156,411	138,427	129
NEW YORK	17,382	2,234	13%	12,739,699	1,562,604	129
MASSACHUSETTS	4,999	624	12%	3,621,109	539,565	15%
VERMONT	2,686	491	18%	801,583	154,138	199
PENNSYLVANIA	22,176	5,474	25%	11,828,729	2,494,519	219
RHODE ISLAND	748	191	26%	734,109	292,184	40%
TOTALS	63 256	10 939	17%	41 326 061	6 377 663	159

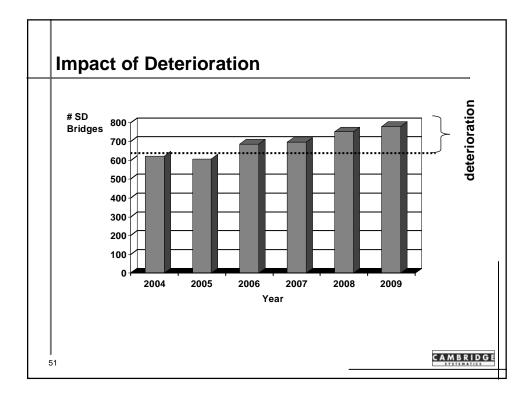


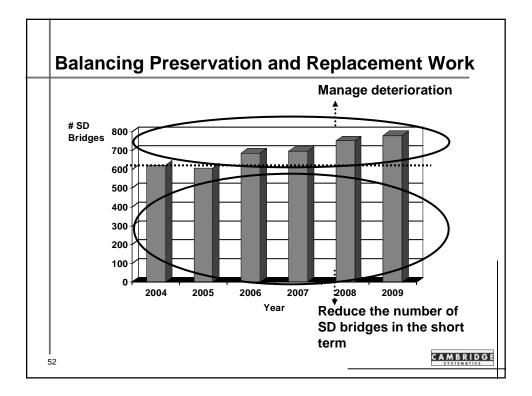


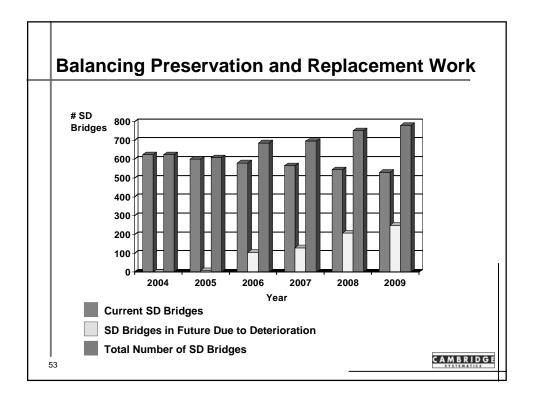


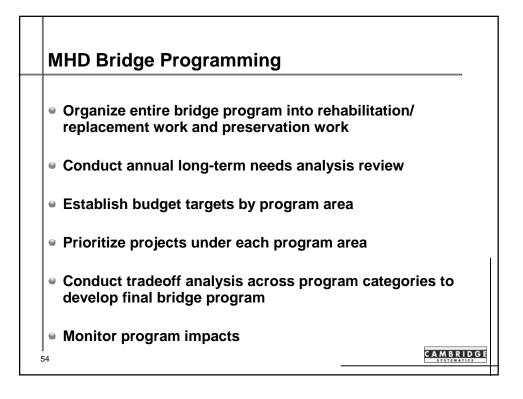


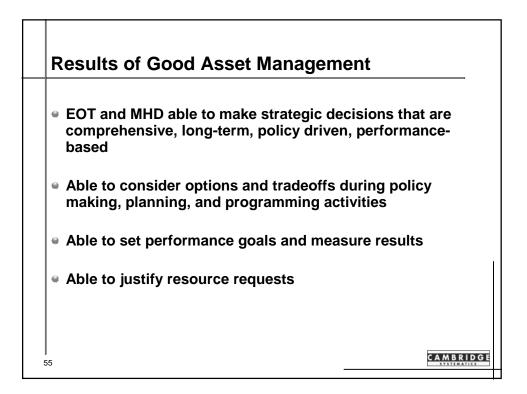


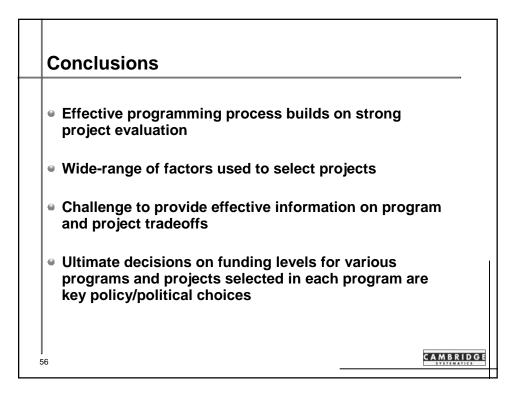












1.201J / 11.545J / ESD.210J Transportation Systems Analysis: Demand and Economics Fall 2008

For information about citing these materials or our Terms of Use, visit: http://ocw.mit.edu/terms.