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## Bridge Preservation Activity Matrix

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2012 Midwest Bridge Preservation Conference

# Bridge Preservation Matrix

- History
- Current Matrix
- Today's Goals



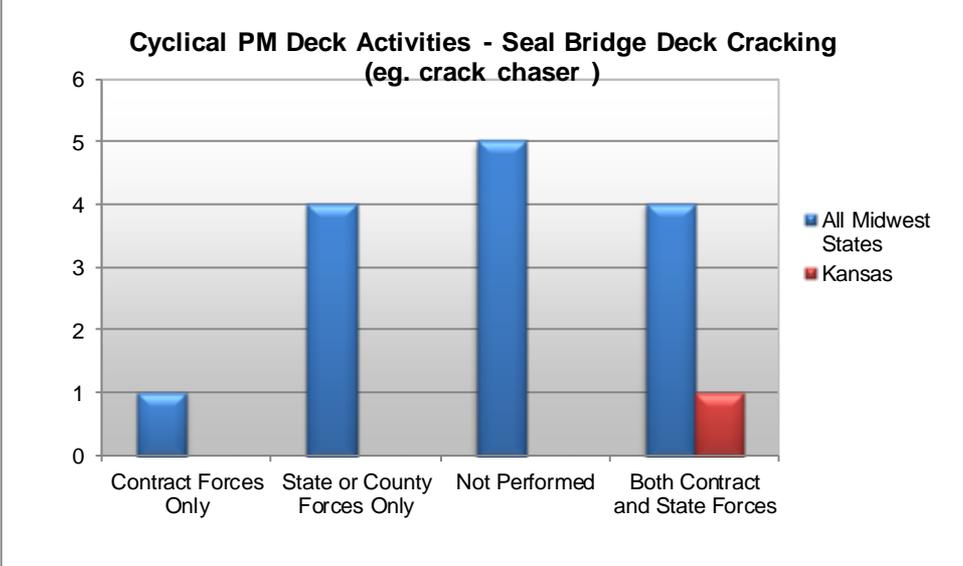
# History

- The matrix was originally developed as a survey of bridge preservation actions and whether they were performed by contract forces or state forces and whether they were eligible for highway funds
- More information was requested this summer to collect costs, frequency of cyclical items and the conditions that drive PM activities



# Current Matrix

Cyclical PM Deck Activities Deck / Approach / Surface Items	
<b>Activity</b>	Seal Bridge Deck Cracking (eg. crack chaser )
<b>State</b>	Kansas
Cyclical PM Deck Activities - Seal Bridge Deck Cracking (eg. crack chaser )	



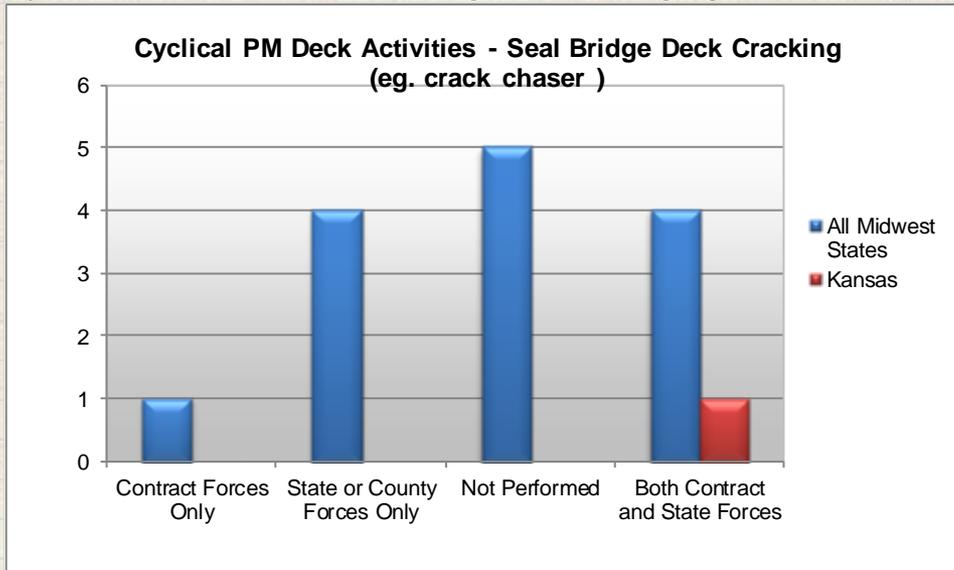
# Current Matrix

## Cyclical PM Deck Activities Deck / Approach / Surface Items

**Activity** Seal Bridge Deck Cracking (eg. crack chaser )  
**State** Kansas

Select Cyclical PM Activities, Condition Based PM Activities or Condition Based Rehab/Replacement

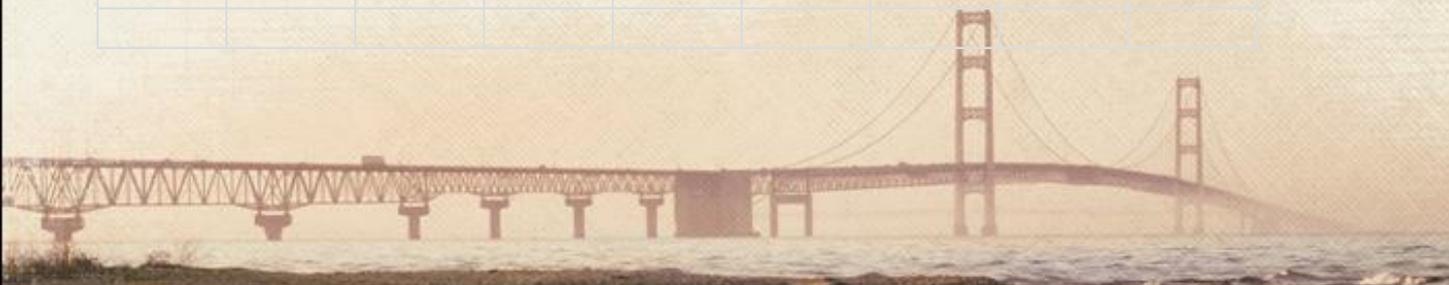
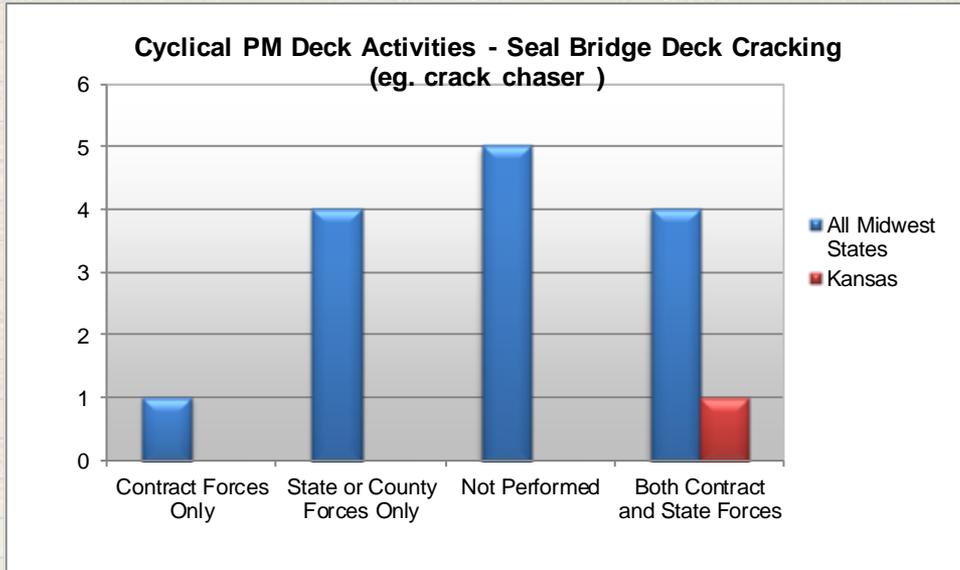
Cyclical PM Deck Activities - Seal Bridge Deck Cracking (eg. crack chaser )



# Current Matrix

	Cyclical PM Deck Activities Deck / Approach / Surface Items				
Activity	Seal Bridge Deck Cracking (eg. crack chaser)				
State	Kansas				
	Cyclical PM Deck Activities - Seal Bridge Deck Cracking (eg. crack chaser)				

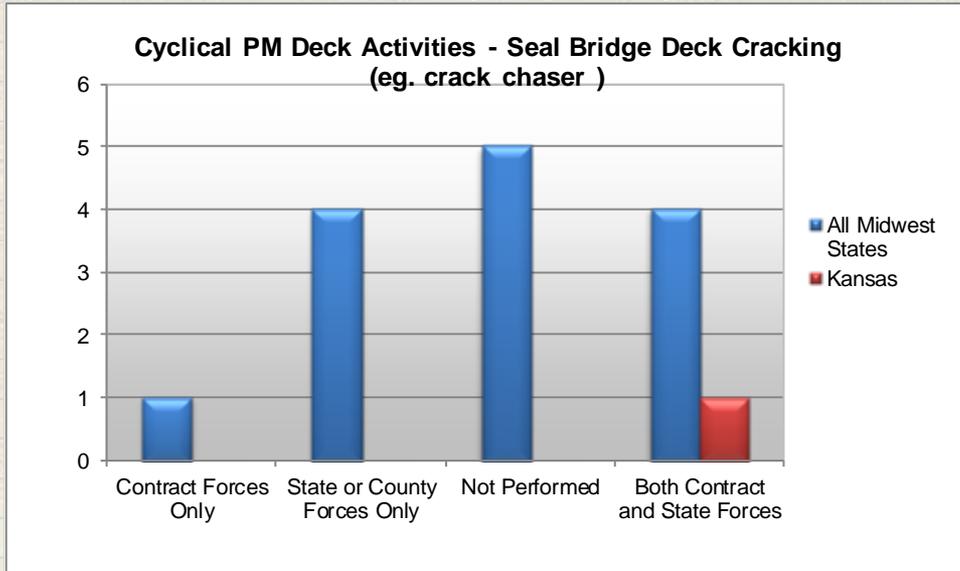
Select Action



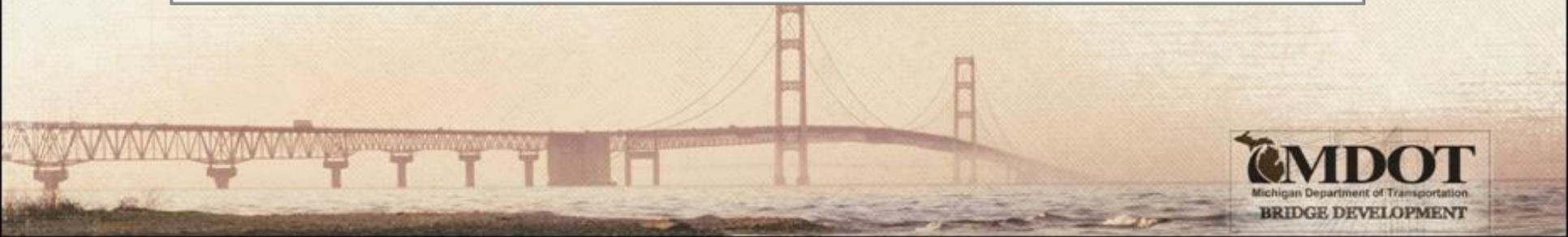
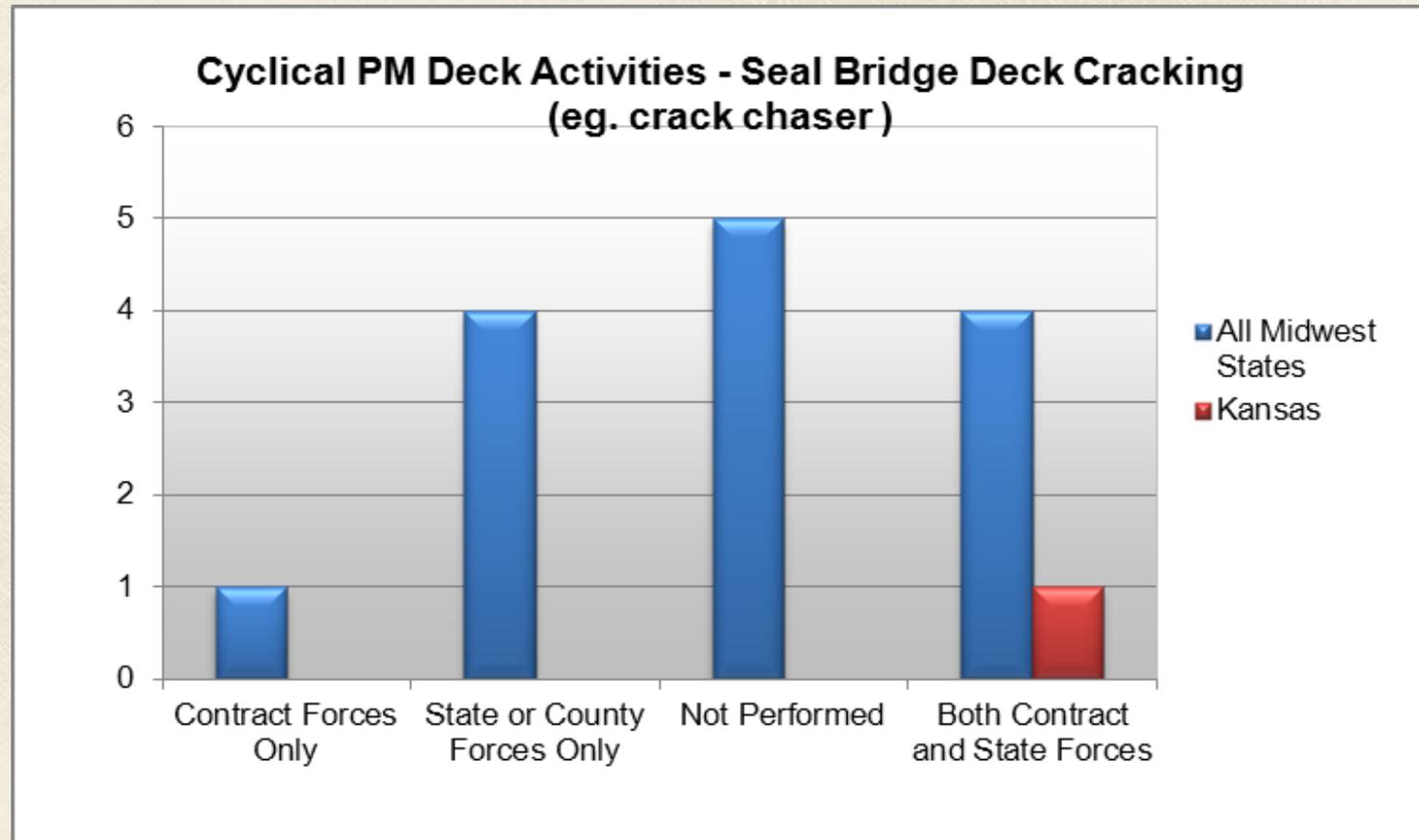
# Current Matrix

Cyclical PM Deck Activities Deck / Approach / Surface Items	
Activity	Seal Bridge Deck Cracking (eg. crack chaser )
State	Kansas
Cyclical PM Deck Activities - Seal Bridge Deck Cracking (eg. crack chaser )	

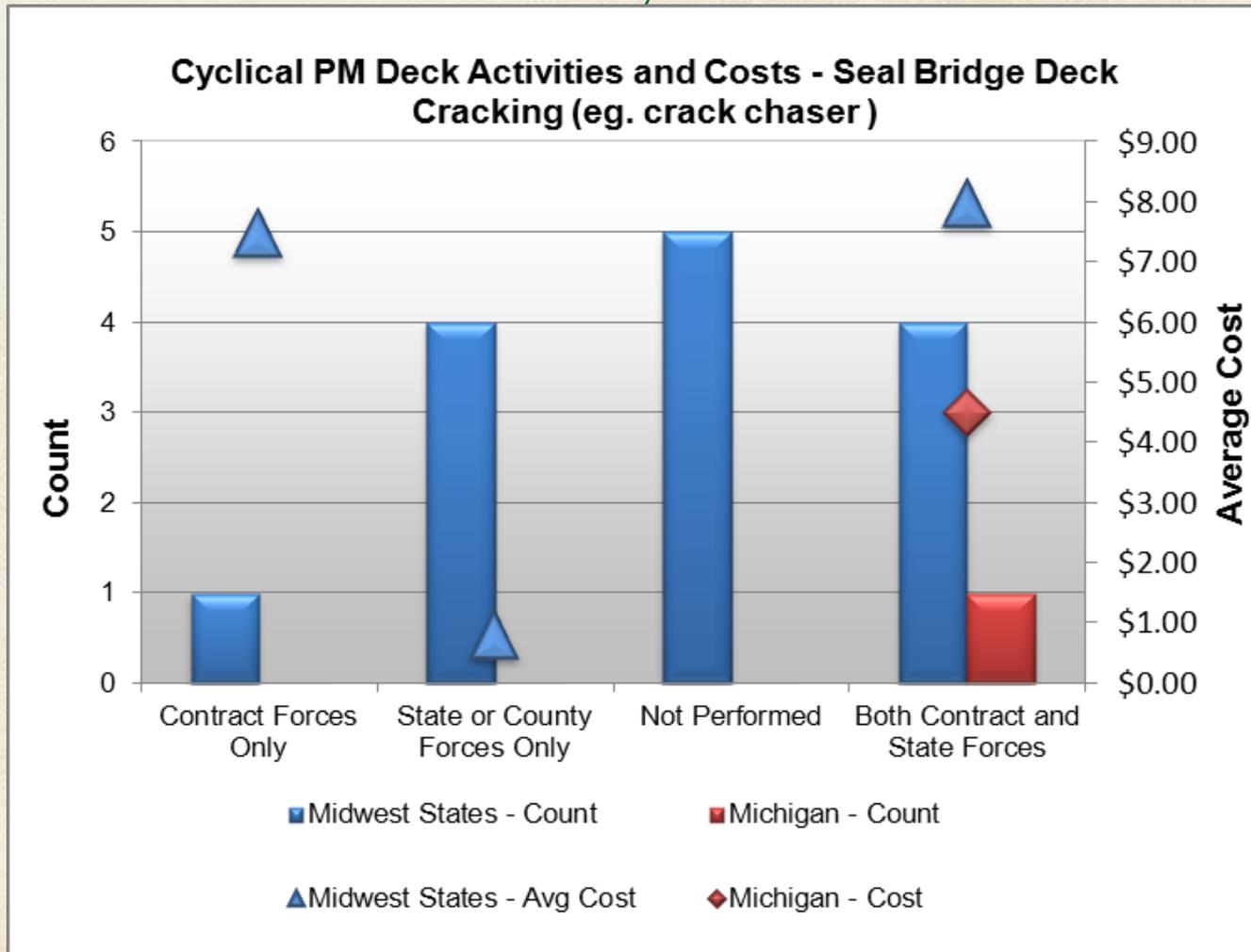
Select State for comparison with Midwest averages and totals



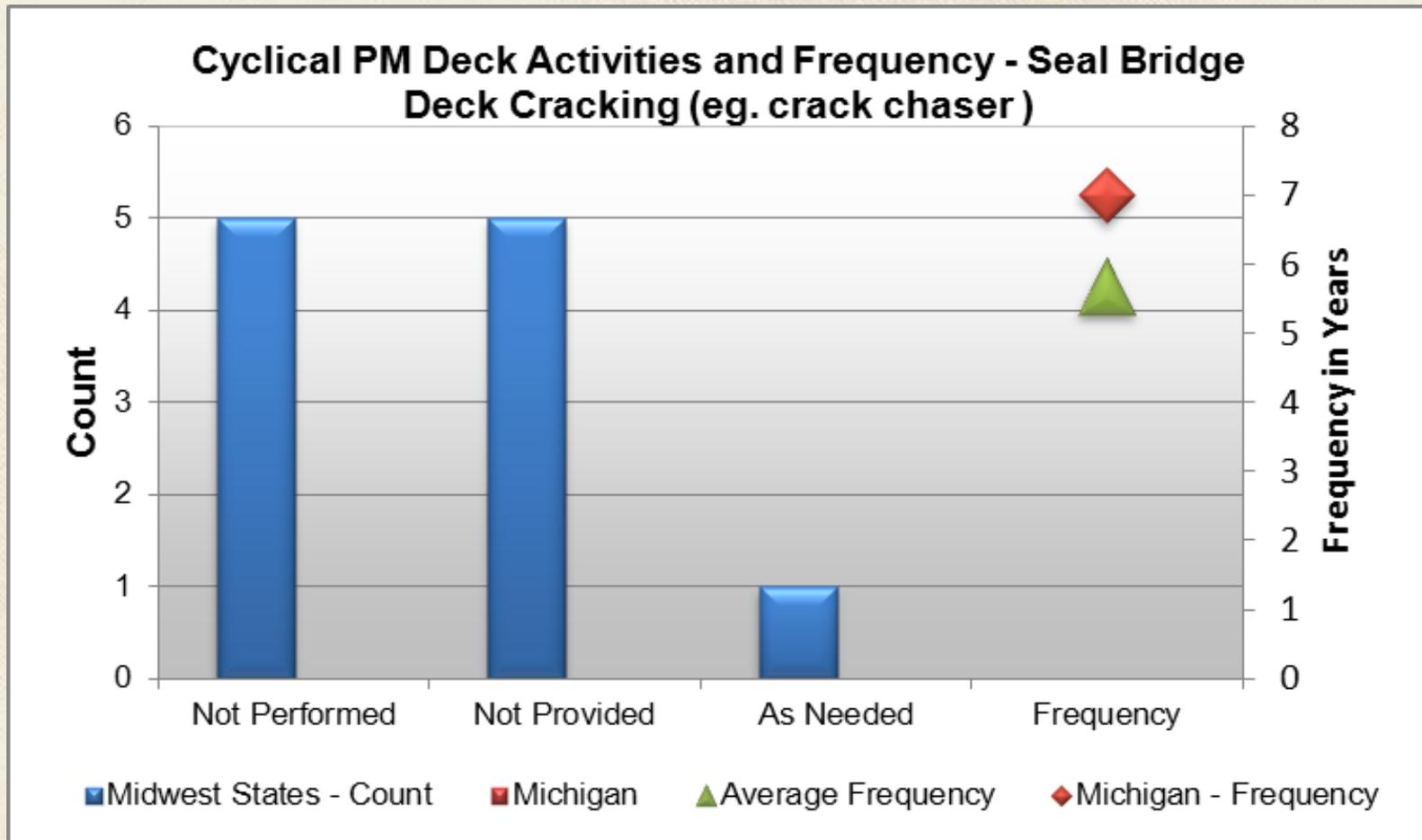
# Current Matrix - Cyclical



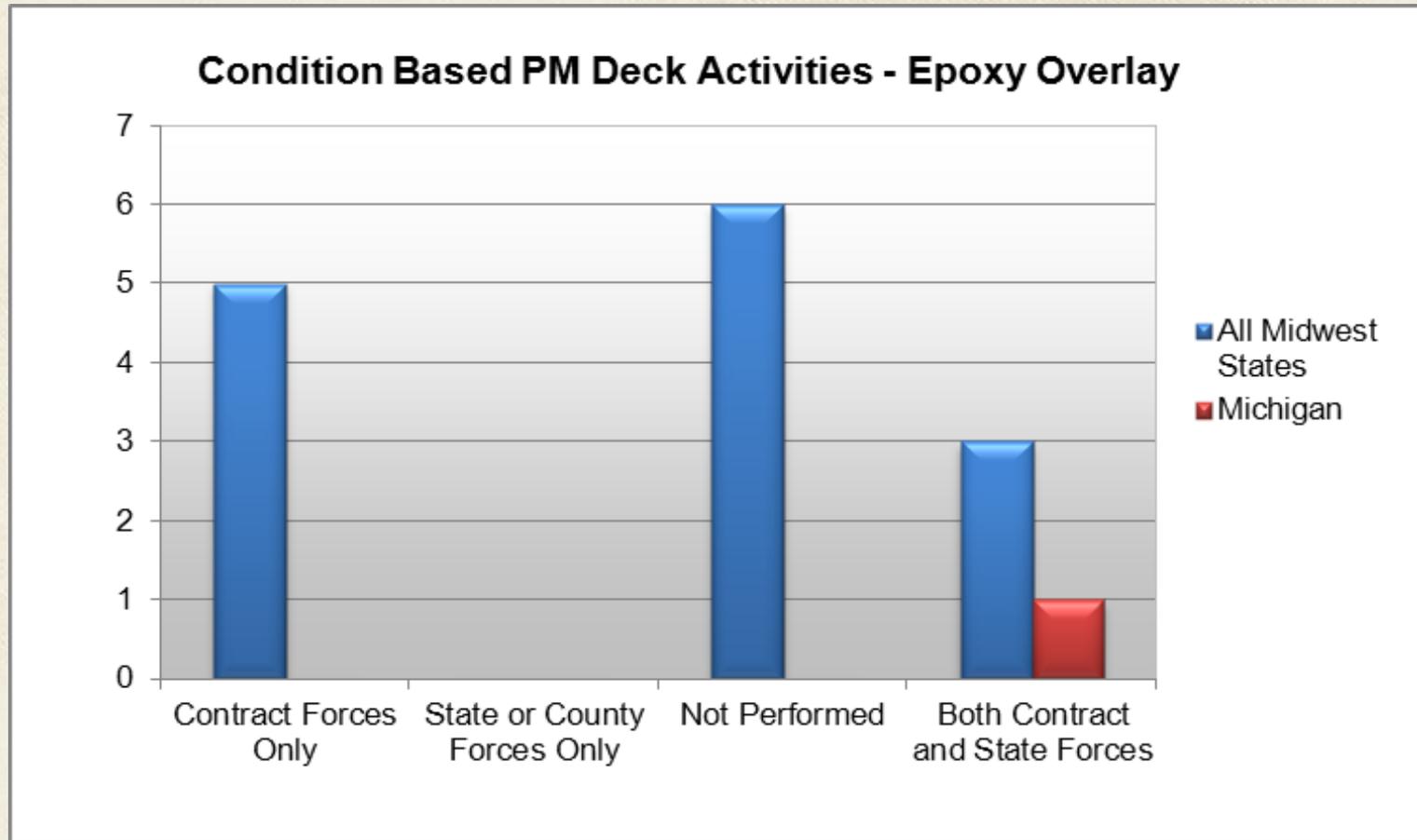
# Current Matrix - Cyclical



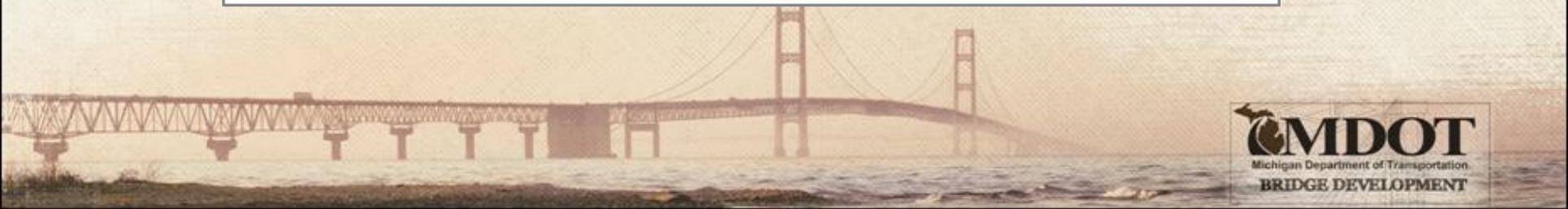
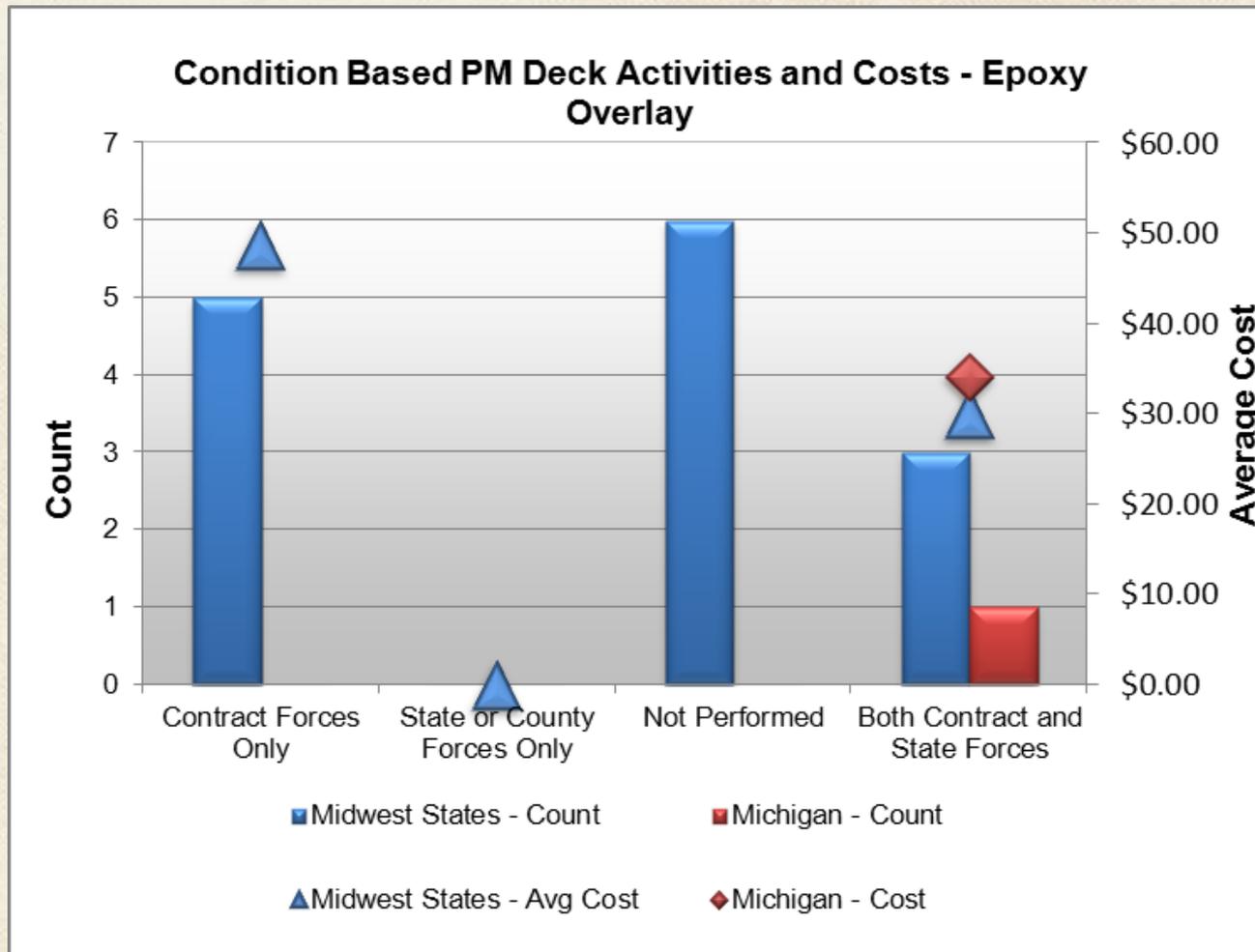
# Current Matrix - Cyclical



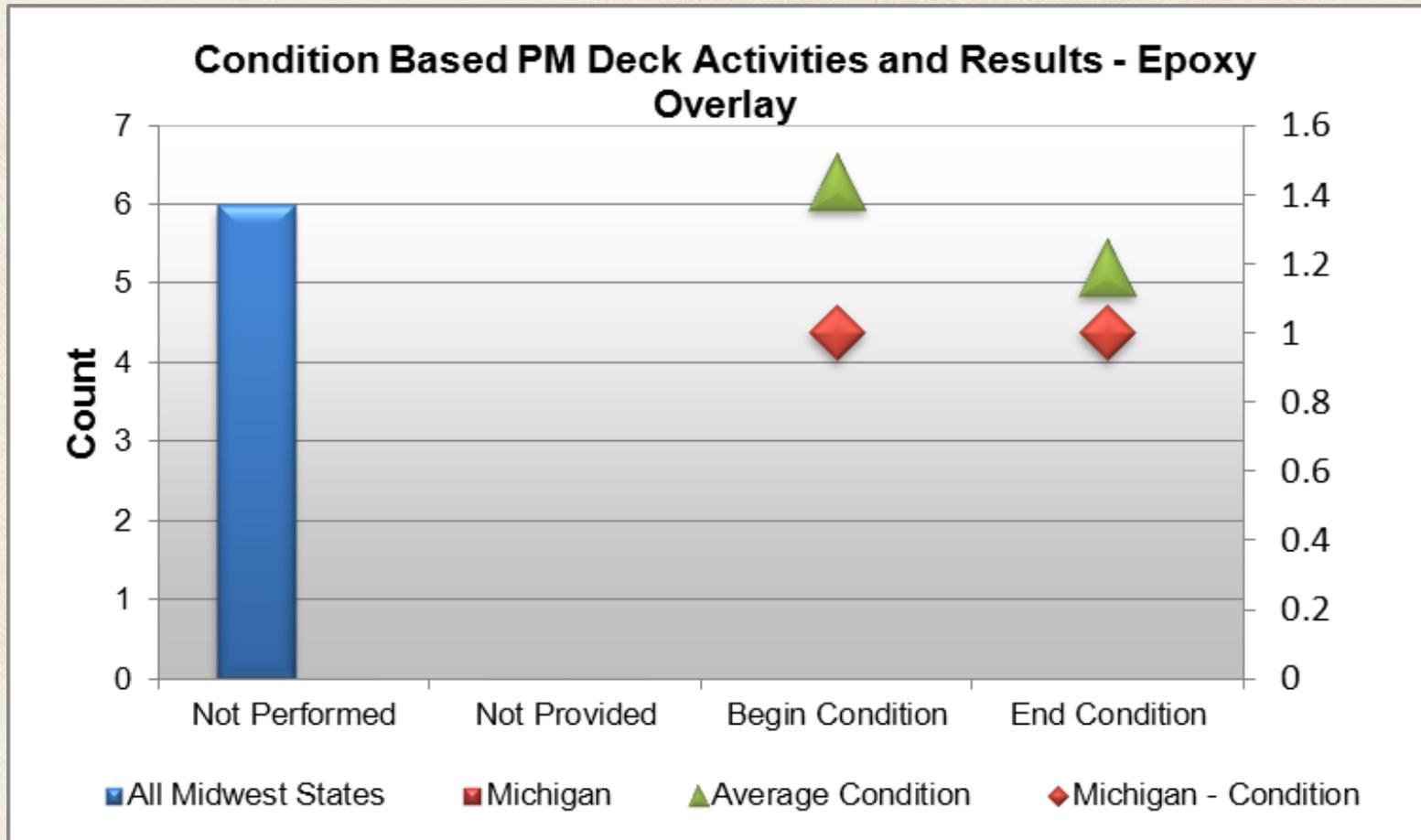
# Current Matrix - Condition



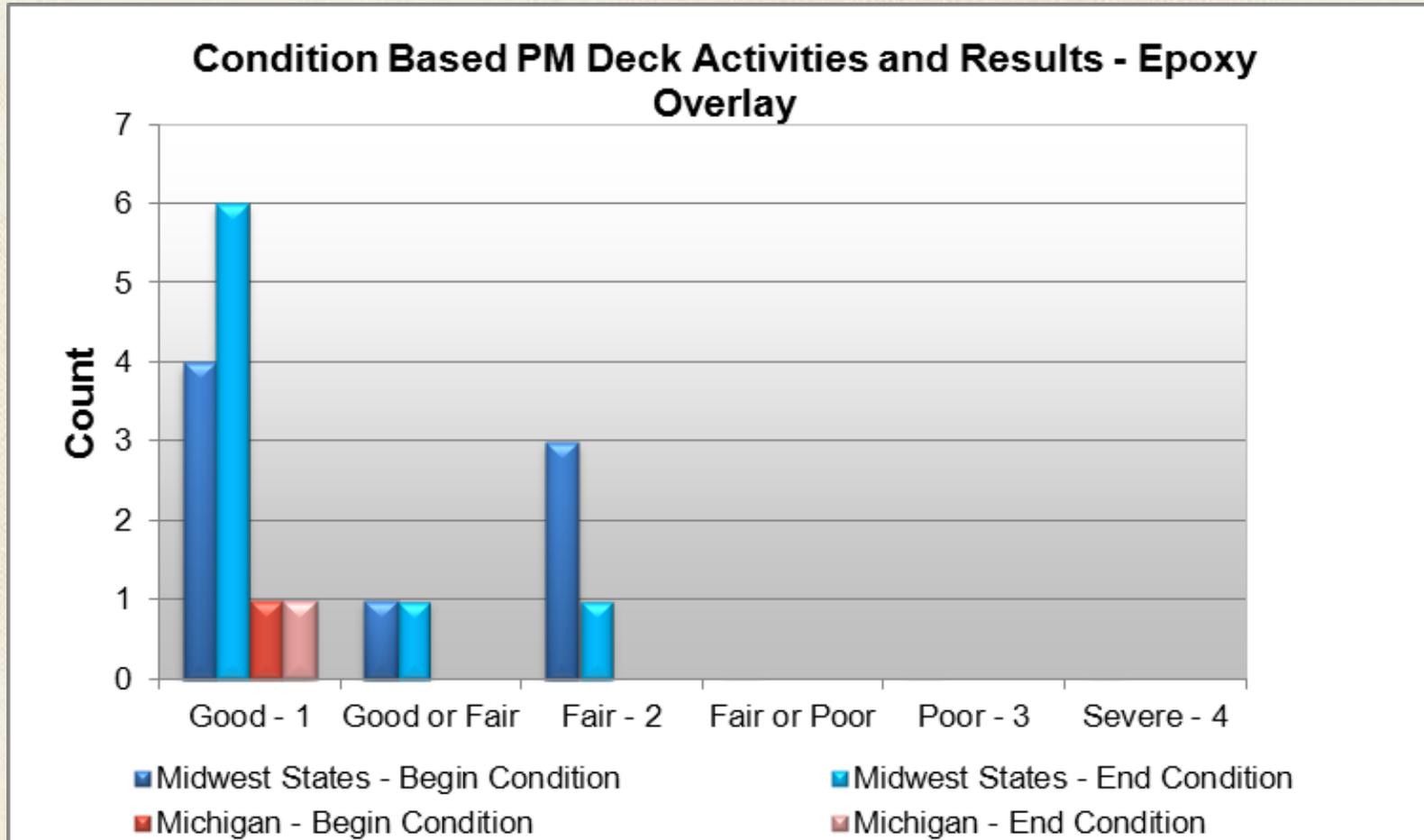
# Current Matrix - Condition



# Current Matrix - Condition



# Current Matrix - Condition



# Today's Goals

- Review the list of activities
- There were differences between units. In the groups discuss and help select units for consistency
- Should the matrix be expanded? What would you change?
- The discussion questions will help determine what needs to be improved or modified before continuing with development of the matrix.
- Focus on what will make the matrix useful – for example setting performance measures



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## Questions?

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2012 Transportation Asset Management Council Conference