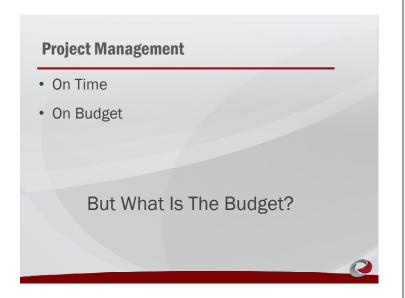
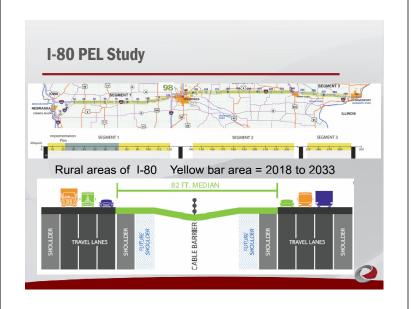
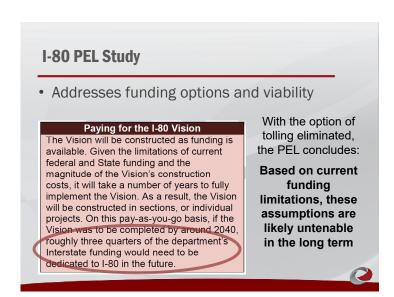


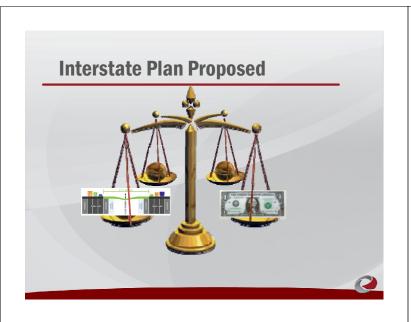
# Initiatives Performance Based Design Traffic System Maintenance and Operations Asset Management Project Management







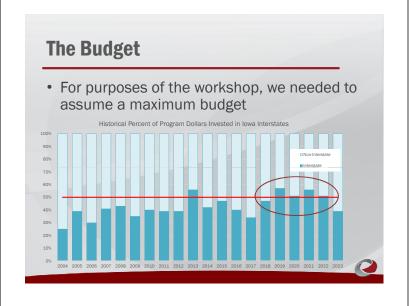


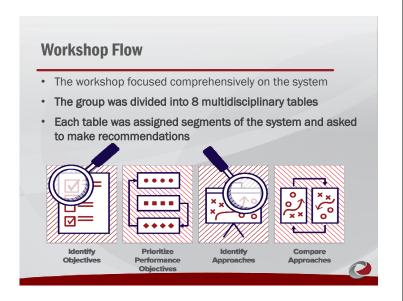




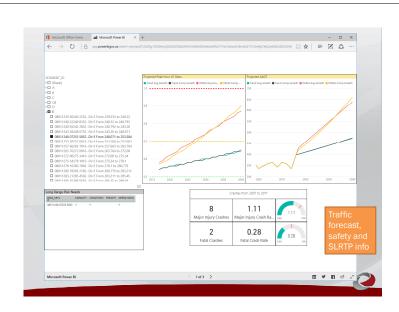


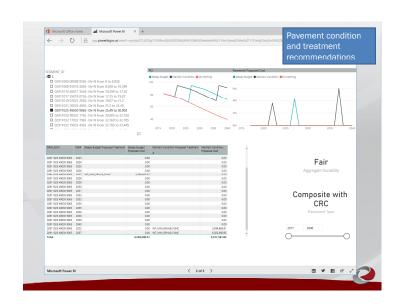


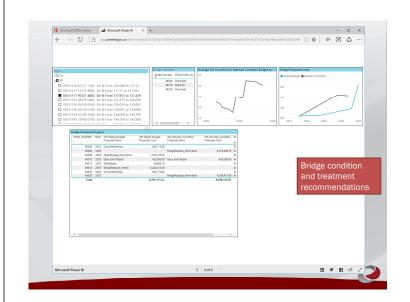












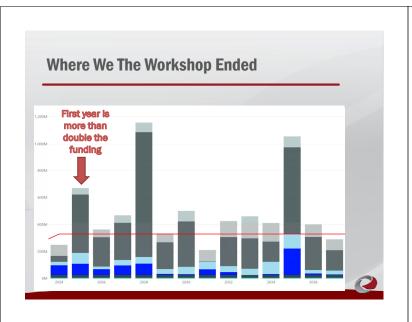
### **Recommendations**

- Stewardship All of the participants recommended that the focus should be on preservation treatments to keep the system in its current state of good repair
  - \$80m of pavement stewardship was included each year
- Widening Options Many segments of I-80 have significant pavement life remaining, so expansion in those areas will first consider widening the existing pavement rather than a complete rebuild
  - This requires us to hold to a schedule
- Don't Add Capacity Some areas previously studied for expansion were not prioritized to be completed by 2040
- Delay with Technology Expansion projects in urban corridors will be limited and focus on technology solutions and other management strategies

# Expectations vs Reality Expectations:

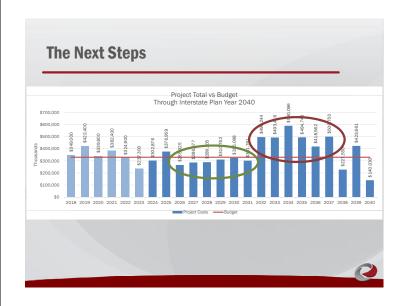
- · We define the problem
- We give information
- · We brainstorm
- We propose solutions
- · We reiterate
- We solve the problem

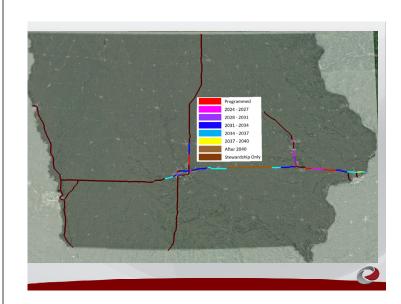


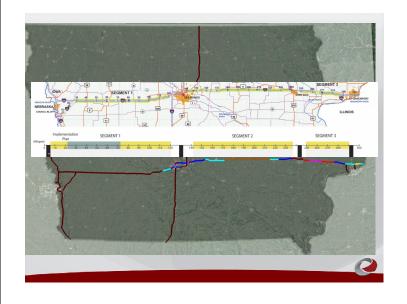


## **After the Workshop**

- QC of the concepts
- Refine cost estimates
- Additional reductions in the scope of work for projects
- Delayed projects until they matched the funding available







What do you do next?

Get as much into your cart

as you can!

### **This Fits With Our Other Goals**

- · Performance Based Design
  - System thinking rather than project thinking
  - Reducing low impact upgrades on one project will allow us to get more miles addressed to achieve the high value upgrades
- TSMO
  - Which is more valuable traffic management or geometric improvements?
  - Does our process reflect this?
- Asset Management
  - it doesn't make the brochures, so how do we emphasize it?



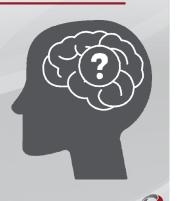
### **Implementation**

- Distributed VERY tight budgets across the projects. Ask project teams to suggest ways to reduce costs and request additional budget if necessary
- Meet with Bureau and District Engineers to:
  - Review the additional budget requests
  - Prioritize and schedule projects currently shown in 2031-2037
- Report updated schedule and priorities back to project teams
- Manage and deliver individual projects to meet the defined targets
- Develop dashboards to monitor progress and key assumptions
- Meet periodically with management to update the plan and convey the priorities back to project development staff



### **Feedback**

Project Teams can make choices with understanding of larger implications to the system



### **Goals of the Final Plan**

- · Improve decision making
- Avoid scope creep
- Provide better communication of priorities
- Involve management in key financial choices
- Help staff see the larger benefits when projects are scaled back



