

FDR



Evaluating Options for Funding Asset Management Programs

11th National Conference on Transportation
Asset Management

July 11, 2017



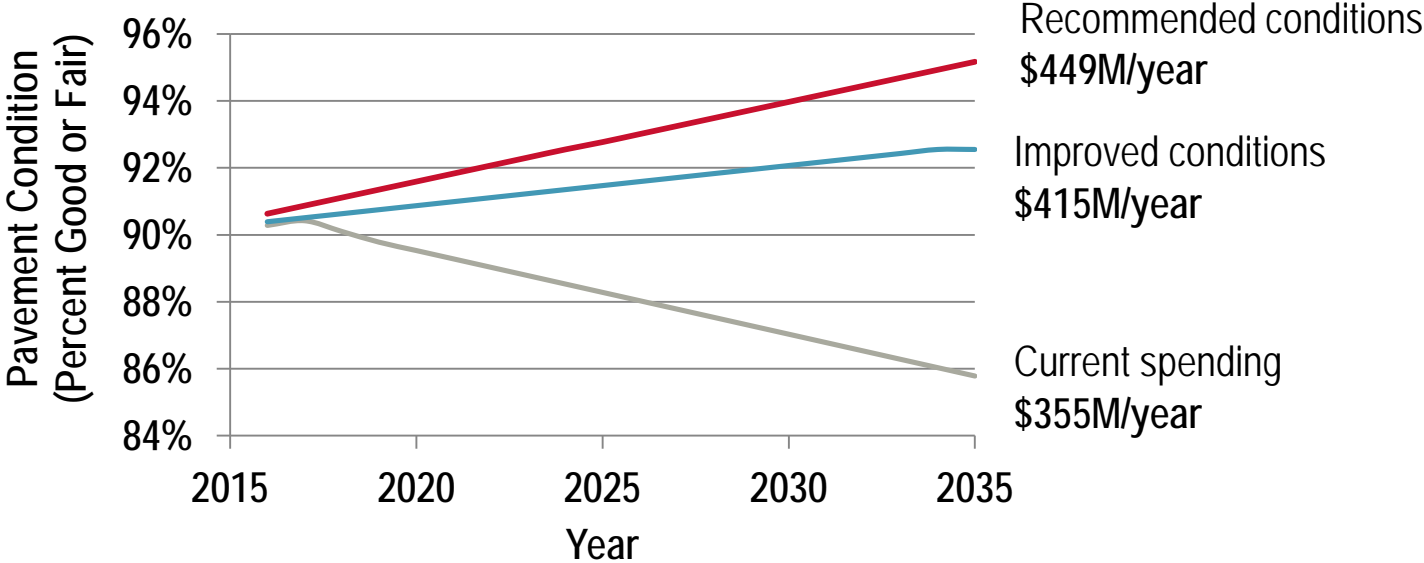
What is Asset Management?

“The practice of taking care of existing stuff, *smartly*”



Evaluating Options for Funding Asset Management Programs

Step 1. Decide what Indiana Should Buy



State Transportation Needs Scenarios	
Take care of what we have	
	Recommended pavement conditions
	Recommended bridge conditions
Finish what we started	
	Ongoing statewide priorities
Plan for the Future	
	Tier 1 projects
	Tier 2 projects
	Tier 3 projects
	Regional priorities
Other Operations	
	Current operating costs
Annual funding needs	

	State Transportation Needs Scenarios	1. Take Care of What We Have
Take care of what we have		
	Recommended pavement conditions	√
	Recommended bridge conditions	√
Finish what we started		
	Ongoing statewide priorities	√
Plan for the Future		
	Tier 1 projects	
	Tier 2 projects	
	Tier 3 projects	
	Regional priorities	
Other Operations		
	Current operating costs	√
Annual funding needs		\$1.5B

	State Transportation Needs Scenarios	1. Take Care of What We Have	2. Scenario 1 plus Tier 1 Projects
Take care of what we have			
	Recommended pavement conditions	√	√
	Recommended bridge conditions	√	√
Finish what we started			
	Ongoing statewide priorities	√	√
Plan for the Future			
	Tier 1 projects		√
	Tier 2 projects		
	Tier 3 projects		
	Regional priorities		
Other Operations			
	Current operating costs	√	√
Annual funding needs		\$1.5B	\$1.9B

	State Transportation Needs Scenarios	1. Take Care of What We Have	2. Scenario 1 plus Tier 1 Projects	3. Scenario 2 plus Tier 2 and 3 Projects
Take care of what we have				
	Recommended pavement conditions	√	√	√
	Recommended bridge conditions	√	√	√
Finish what we started				
	Ongoing statewide priorities	√	√	√
Plan for the Future				
	Tier 1 projects		√	√
	Tier 2 projects			√
	Tier 3 projects			√
	Regional priorities			
Other Operations				
	Current operating costs	√	√	√
Annual funding needs		\$1.5B	\$1.9B	\$2.1B

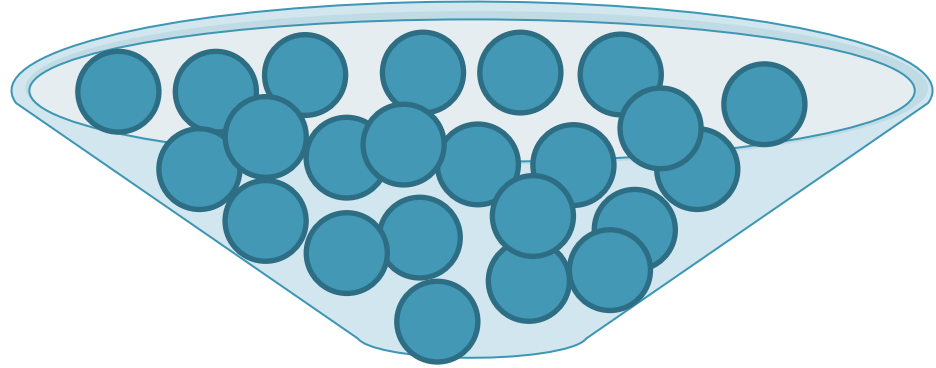
	State Transportation Needs Scenarios	1. Take Care of What We Have	2. Scenario 1 plus Tier 1 Projects	3. Scenario 2 plus Tier 2 and 3 Projects	4. Scenario 3 plus Regional Priorities
Take care of what we have					
	Recommended pavement conditions	√	√	√	√
	Recommended bridge conditions	√	√	√	√
Finish what we started					
	Ongoing statewide priorities	√	√	√	√
Plan for the Future					
	Tier 1 projects		√	√	√
	Tier 2 projects			√	√
	Tier 3 projects			√	√
	Regional priorities				√
Other Operations					
	Current operating costs	√	√	√	√
Annual funding needs		\$1.5B	\$1.9B	\$2.1B	\$3.2B



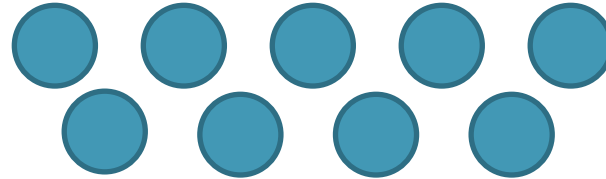
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Step 2. Decide how to Pay for It

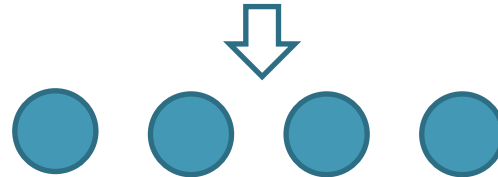
Qualitative assessment
and screening of potential
mechanisms



Quantitative analysis of most
promising mechanisms

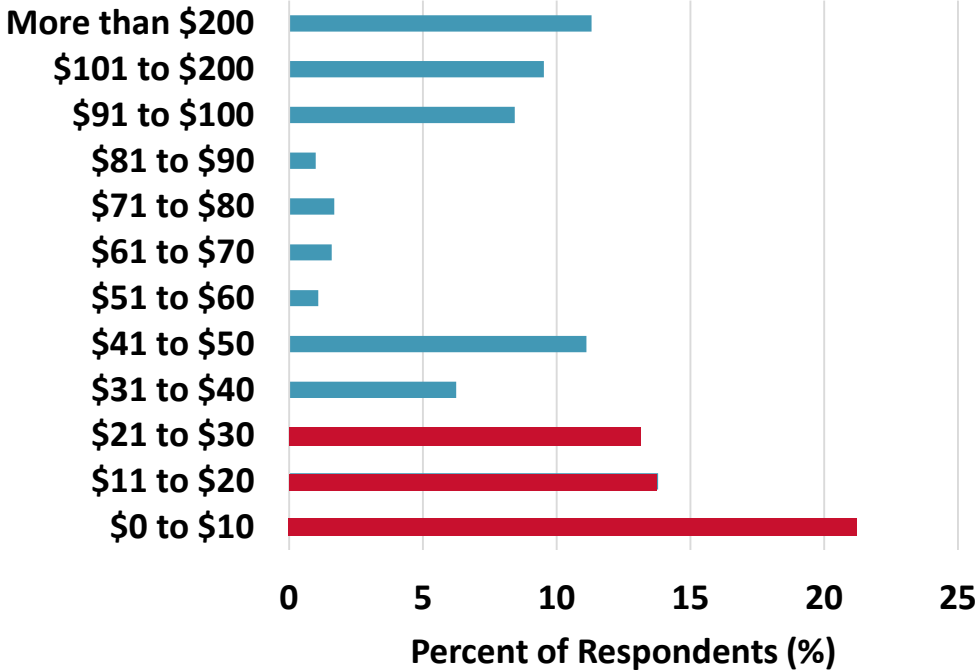


Set of realistic examples

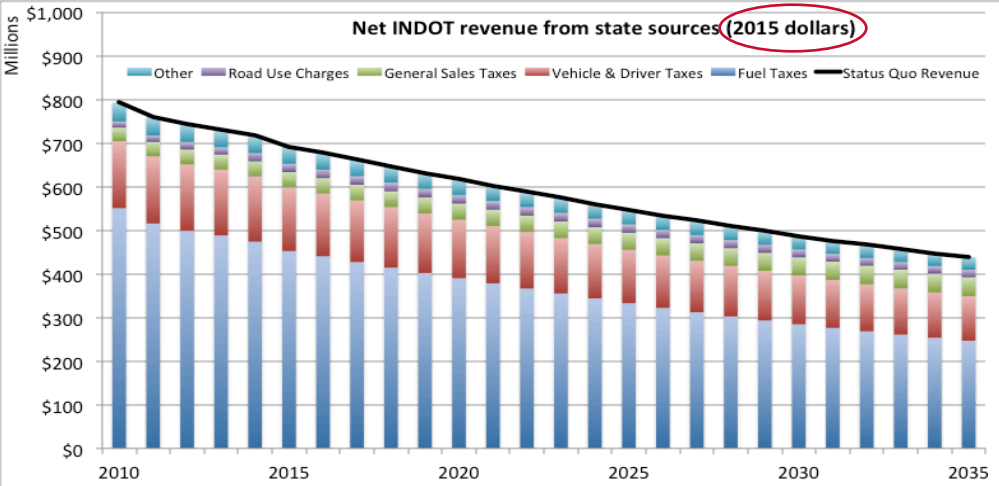
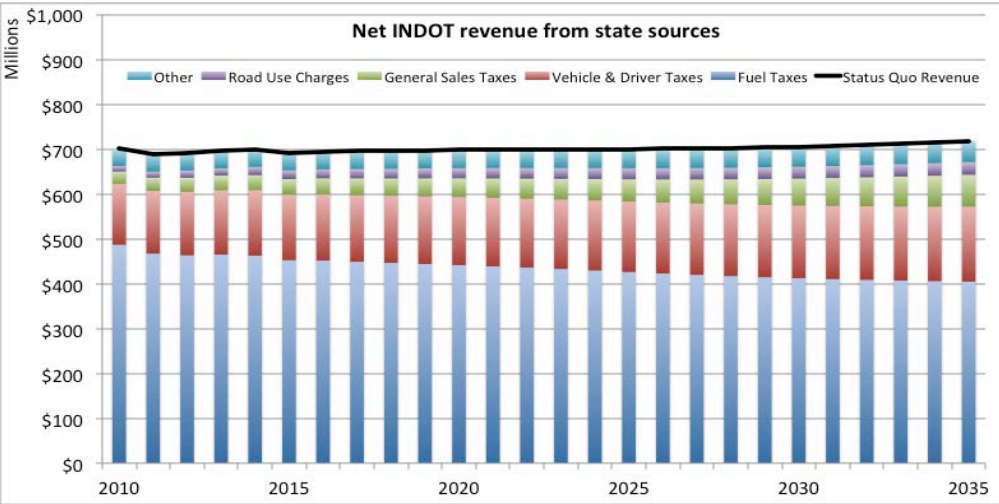


Asking the Public

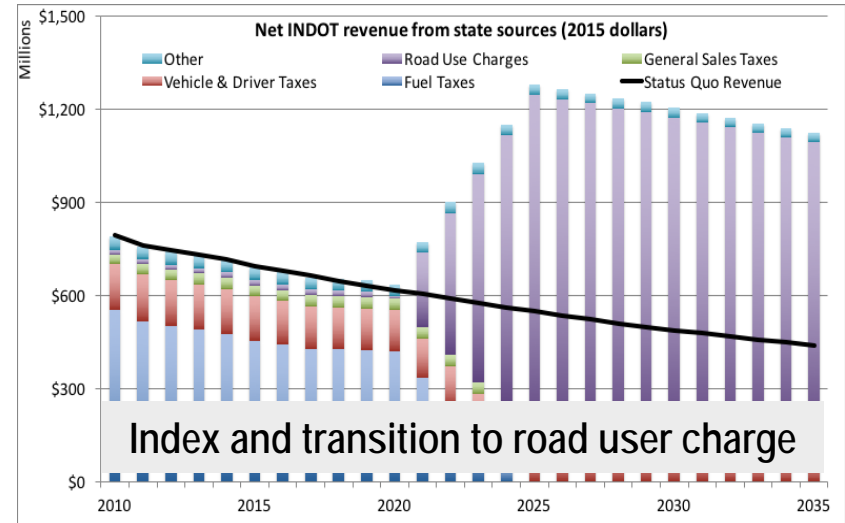
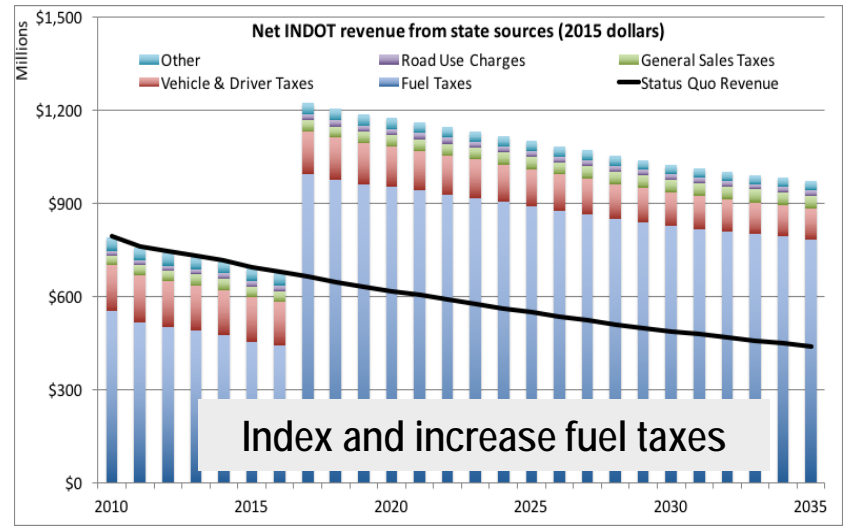
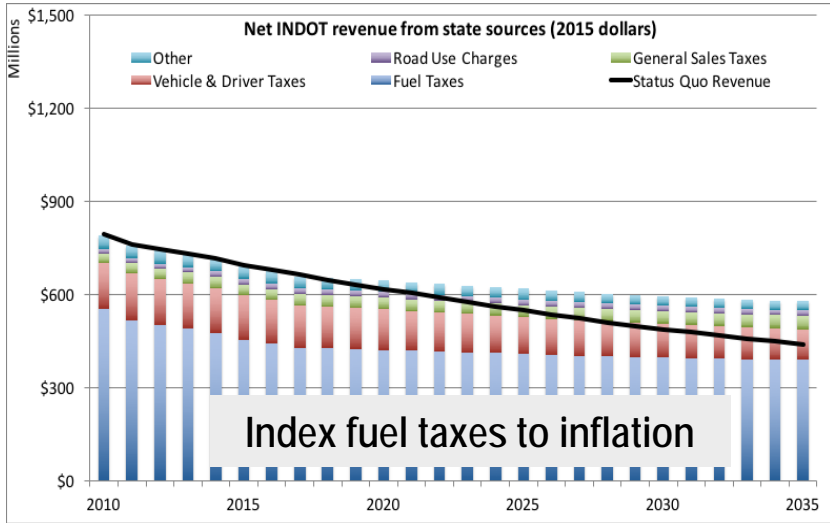
How much do you pay monthly in fuel taxes to the State of Indiana?



Doing the Math



Doing the Math





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Thank you

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