

- Evaluation and review process for Expansion and Added Capacity Projects
- Evaluation, review and development of various types of Safety Projects

# Added Lanes / Additional Capacity Projects develop through a process

- Public and Stakeholder Involvement Public / District Meetings
- Policy Guidance
- System Definitions

- Needs Assessment
- Financial Resources
- Technical Analysis Statewide Travel Demand Model
- Major Corridor Investment Benefit Analysis
- Economic Simulation Model

#### The INDOT Long Range Plan

# Making the Cut

### The INDOT Long Range Plan

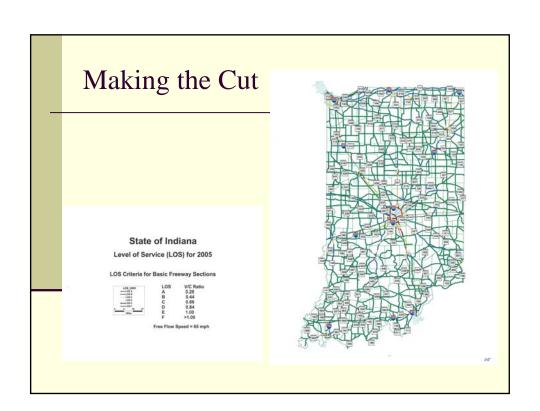
If a project is not in the plan it is not a viable project.

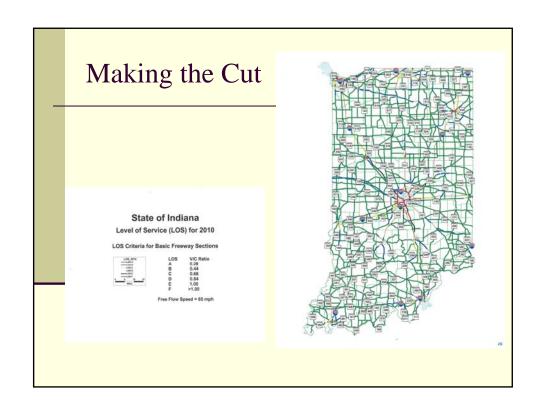
# Added Lanes / Additional Capacity Projects develop through a process

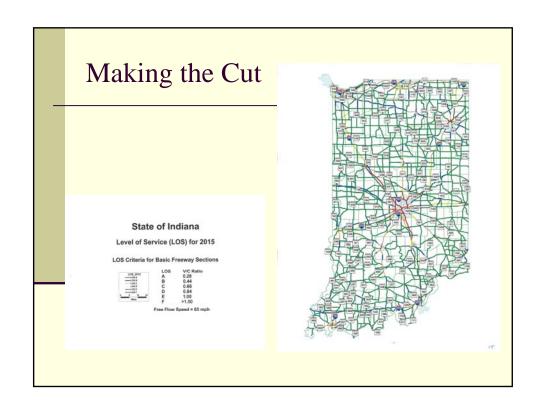
- Must have local planning support from MPO's and must be included in their plan also.
- The appropriate Program Management Group (PMG) reviews the project and programs it into the SPMS
- A scope-of-work is established and a Preliminary Engineering report is completed

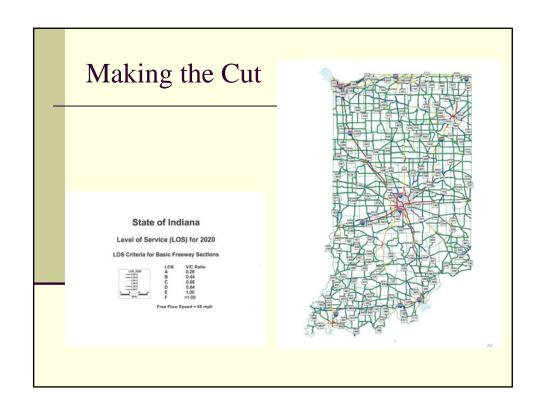
- Environmental Assessment
- Environmental Document Completed and approved
- The project is designed and right-of-way and permits are obtained
- The project is constructed
- The 'NO BUILD' option is viable at any time

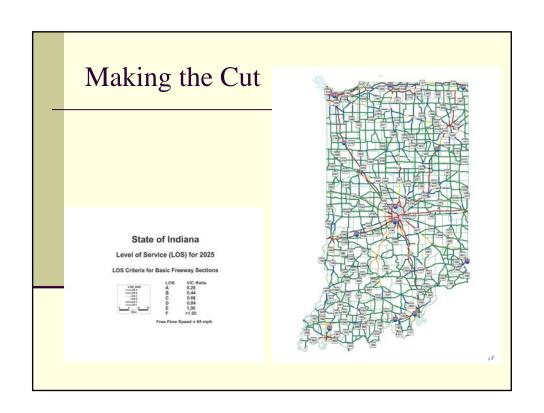
- In 2000 a Statewide Congestion Assessment was completed
- As projects move forward they are checked against this assessment
- Snapshot of Inventory, used static growth factors, and does not account for new projects
- Third iteration



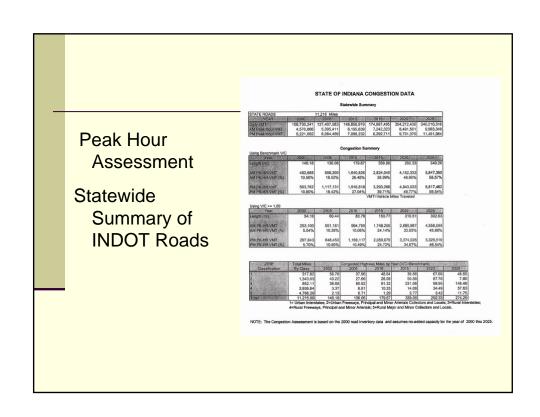








Indiana Congestion Assessment 2000 - 2025



#### **Safety Improvements**

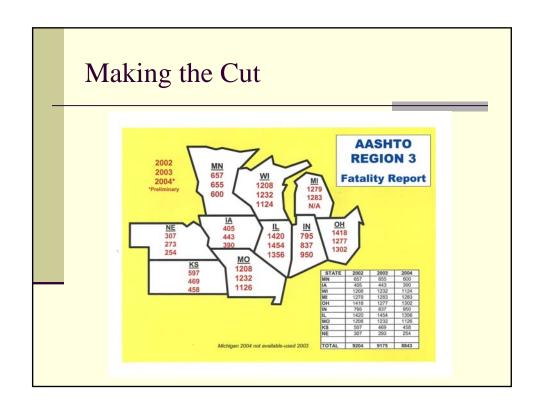
- Intersection Improvements
- New Traffic Signal Installation
- Existing Traffic Signal Upkeep or Upgrade
- Sight Distance Improvement
- Guardrail Installation
- Traffic Sign Installation

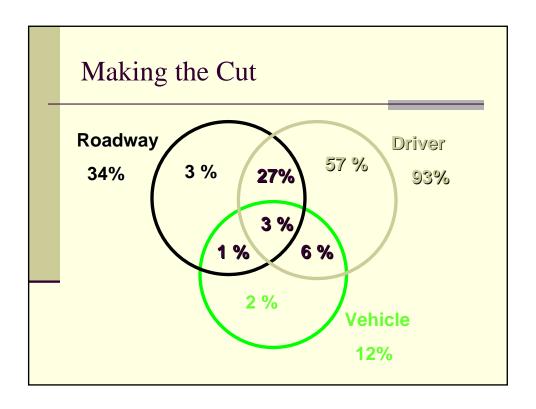
### Making the Cut

#### Safety Improvements (cont'd)

- Highway Lighting Installation
- Pavement Markings
- Railroad Crossing Improvements
- New RR/Hwy Grade Separations

2004 Fatal Crashes	Fatal	Number	
Roadway Class	Crashes	Killed	
COUNTY ROAD	247	266	
LOCAL/CITY ROAD	184	192	
UNKNOWN	3	5	
Total Local	434	463	
INTERSTATE	80	97	
US ROUTE	145	166	
STATE ROAD	201	224	
Total Indot Maintained	426	487	
Grand Total	860	950	





- New Traffic Signal Installation
- Existing Traffic Signal Upkeep or Upgrade
- Guardrail Installation
- Traffic Sign Installation
- Pavement Markings
- Highway Lighting Installation

These projects are driven by standards and warrants. They are reviewed to see if the project would qualify for HES.

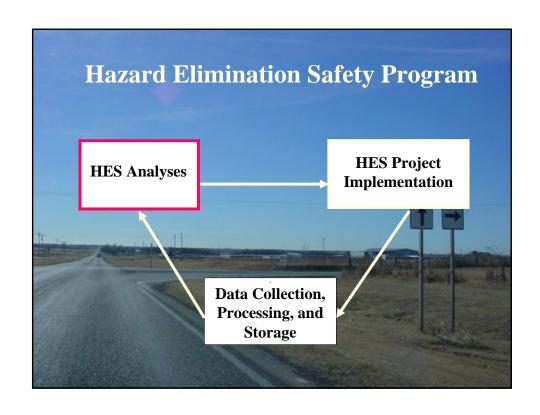
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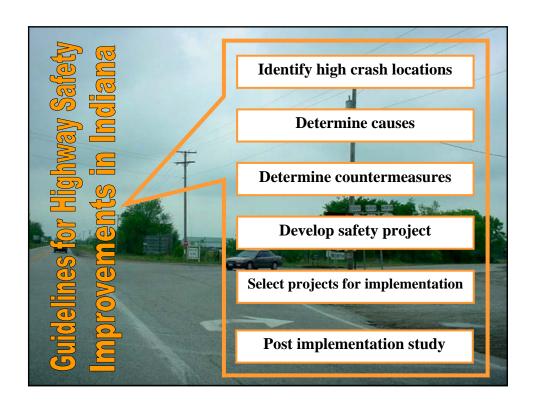
These projects are driven by funding guidelines and the Railroad Crossing Safety Index. There are several projects that are using a combination of RR and HES funds

### Making the Cut

- Intersection Improvements
- Sight Distance Corrections

These projects are being actively solicited and reviewed for their potential to qualify for HES funding.





Manual of Tools to help prepare reports to qualify projects for HES funding

Presentation of Implementation was given earlier



- Looking to implement some innovative projects to Indiana
- Especially Low Cost Improvements that can be part of a pooled fund study

Center line and Edge line rumble strips on two lane roads





# Making the Cut

Informational pavement markings placed on the Roadway



■ Median Crossover Protection



- Corridor Safety Projects
  - US 41 South of I-70
  - US 30 West of I-65
  - US 27 Fort Wayne

**Questions?** 

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