



# Safety Funding:

Categories, Requirements and Conditions

Wednesday December 4, 2013

David P. Skrelunas, P.E.  
District Seven Safety Programs Manager



*"Driving Down Fatalities Through Knowledge Sharing"*



# Workshop Series

- Wed. Oct. 30 Highway Safety Evaluation
- Wed. Nov. 6 Highway Safety Manual
- Wed. Nov. 13 Application and Science of Crash Reduction Factors
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## 2014

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- Wed. Jan. 8 Safety Projects & The Local Agency Program (LAP)
- Wed. Jan. 15 Development of the Safety/LAP Project Schedule for Funding Purposes
- Wed. Jan. 22 Safety/LAP Project Development
- Wed. Jan. 29 Key to Successful Safety Programs



Today's Presentation

Safety Funding:  
Categories,  
Requirements &  
Conditions

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# Safety Funds (HSIP Funds)

- Federal Safety Funds are allocated according to the **Highway Safety Improvement Program (HSIP)**.
- Funding allocation is overseen by the Federal Highway Administration (FHWA).
- All safety funded projects must follow federal guidelines and requirements.
- <http://safety.fhwa.dot.gov/hsip/>



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# Safety Funds (HSIP Funds)

- In Florida, federal safety funds are programmed by the Florida Department of Transportation (FDOT).
- Safety projects must fulfill the goals of the Florida **Strategic Highway Safety Plan (SHSP)**.

## Florida Strategic Highway Safety Plan

**DRIVING DOWN FATALITIES**

November 2012

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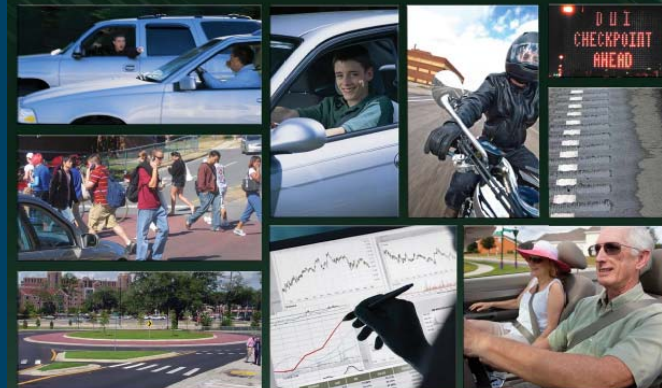


# Safety Funds (HSIP Funds)

Safety Projects in Florida must be:

1. Data-driven (justified through data)
  - Quantifiable crash/fatality reduction
  - Benefit-cost ratio > 2.0
  - Net Present Value
2. Address a Safety Emphasis Area
  - Vulnerable Users (Bicyclists, Pedestrians & Motorcycles)
  - Lane Departures (Run-off-road)
  - Intersection Crashes (occurring in or affected by an adjacent intersection)

## Florida Strategic Highway Safety Plan



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# Safety Projects and Support

## Safety Projects

- Physical projects
  - Design, construction
  - HSIP funds may not be used for ROW acquisition
- Technical projects
  - Signal retiming

## Safety Support

- Study Support
  - Feasibility and constructability reviews
  - Safety project identification
  - Crash analysis
- Material Requests
  - Speed feedback signs
  - “Brite” sticks
  - Signage

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# D7's Local Agency Safety Program

## Application Review Process

1. Project Approval Process (Safety Team Review)
  - Verify safety project eligibility
  - Confirm candidate safety projects
2. Funding Approval Process (District Internal Review)
  - Allocate funding and determine a delivery method.
  - Render a “final” decision.

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# Project Review Process

Safety Project Application Submitted

D7 Safety Team Review Process: Is the project a good candidate for funding?

## Is it a viable Safety Project?

- Does the concept make sense?
  - Will it improve safety?
- Is there a demonstrated safety need?

No

**Not approved.**  
No recommendation for resubmitting for HSIP or any FDOT safety programs.

Yes

## Does it meet the HSIP requirements?

- Acceptable fatality/crash reduction
- Benefit-cost /Net Present Value

No

**Not approved**  
No recommendation for resubmitting for HSIP. **Other funding/support options may be available to address your local safety need.**

Yes

**Not approved at this time.**  
The project may be resubmitted in a future cycle if certain conditions are met and issues are resolved.

No

## Feasible/constructible

- Do you know if ROW is needed?
- Is the project feasible?
- Is it constructible?

Yes

**Not approved at this time.**  
The project may be resubmitted in a future cycle if certain conditions are met and issues are resolved.

No

## Is it ready?

- Has ROW been acquired?
- Has any needed public involvement occurred?

Yes

**Approved as a CANDIDATE PROJECT**

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# Project Review Process

Is the project good candidate for funding?

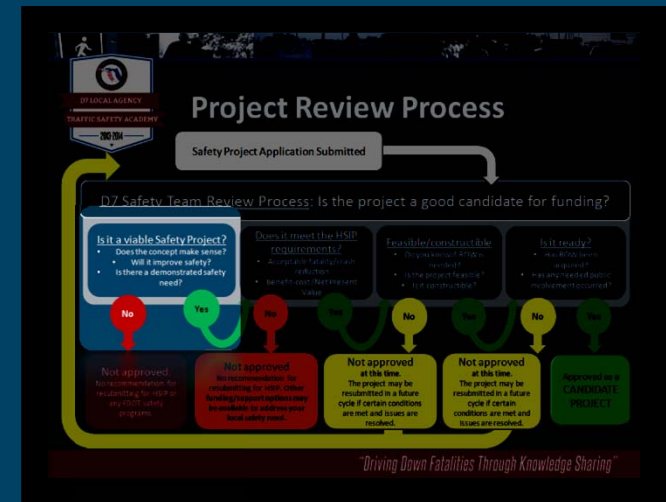
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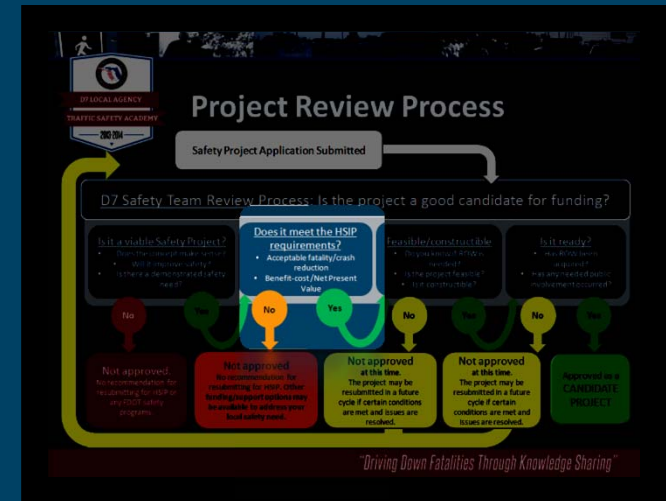
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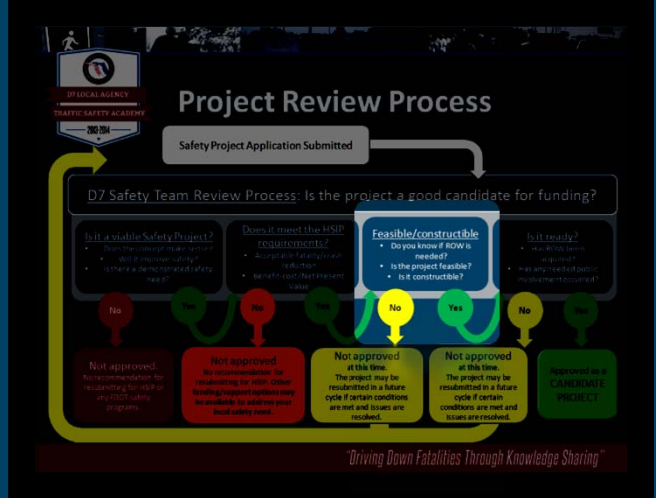


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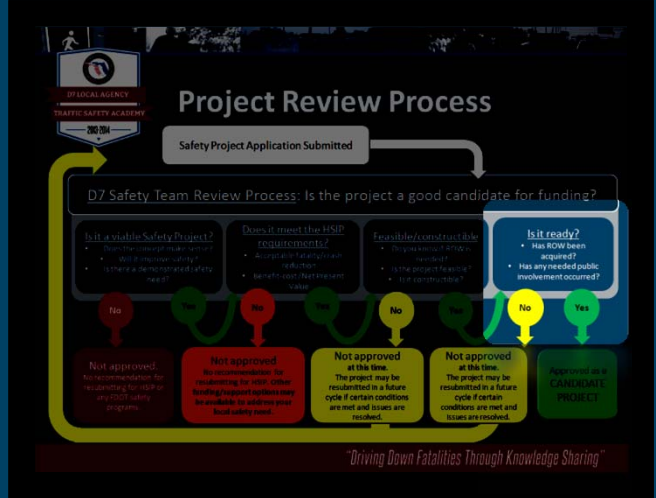
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Approved as a **CANDIDATE PROJECT**





# Funding Approval Process



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# Delivery Methods

(for physical safety projects)

## Design Build Push Button

- Managed by D7 Traffic Operations

## Local Agency Program

- D7 LAP Office



# Why was my project “denied”?

- Not a “clean” project or needs more vetting (Utility constraints, ROW need unclear, not constructible)
- Need a ROW acquisition plan (HSIP funds cannot pay for ROW)
- Pavement condition (HSIP funds cannot fund 3R)
- **Low or no crash/fatality reduction**
- **Doesn't meet FDOT's Traffic Engineering Manual (i.e. Pedestrian Crossings)**
- **Not a viable safety project (operational need, poor safety concept, etc.)**



# Questions?

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Upcoming Presentation  
12/11/13

Is Your Project  
Feasible?  
What's next and how  
to move forward

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