



# ***District Seven Safety Summit***

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**March 5, 2014  
D-7 Auditorium  
Tampa, FL**



# ***2012 Local Agency HISIP Application Process***

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Anthony Chaumont, P.E.

March 5, 2014

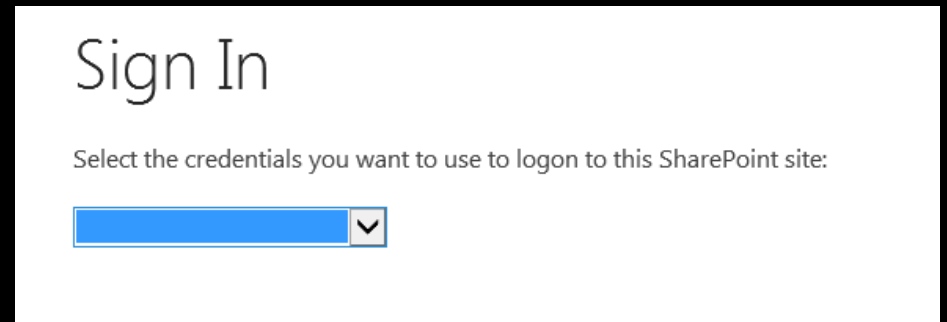
# Evolution Of The Application

- Paper Forms – Hard Copy Submittals
- Paper Forms – Email Electronic Submittal
- 2013 Hybrid Web Form – Centralized Electronic Delivery
- 2014 Single Fully Digital Web Form



# 2014 Online Application

- <https://sharepoint.tindaleoliver.com/sites/D7Safety/HSIP2014>
- Secure Forms Based Authentication



# 2014 Online Application



Highway Safety Improvement Program 2014

[EDIT LINKS](#)

Home

HSIP Application 2014

[+ new item or edit this list](#)

- Simple List View
- Select [+ new item](#) To Begin



# 2014 Online Application

Agency Information	
Preparer Name:	<input type="text"/>
Preparer Title:	<input type="text"/>
Preparer Email:	<input type="text"/>
Preparer Phone:	<input type="text"/>
Preparer County:	<input type="text"/> ▼
Preparer City:	<input type="text"/> ▼
Authorized Agency Approver Name (Requires Public Works Direction or Higher Position):	<input type="text"/>
Authorized Agency Approver Title:	<input type="text"/>

- Agency Information
- *Name, Title, Contact, County, City, Authorized Approver*



# 2014 Online Application

Location Information	
Major Road Name:	<input type="text"/>
Major Road Speed:	<input type="text"/>
Major Road Lanes:	<input type="text"/>
Major Road AADT:	<input type="text"/>
Major Road Lighting:	<input type="text" value="v"/>
Major Road Skid Number:	<input type="text"/>
Cross Street(s):	<input type="text"/>
Cross Street Speed:	<input type="text"/>
Cross Street Lanes:	<input type="text"/>
Cross Street AADT:	<input type="text"/>
Cross Street Lighting:	<input type="text" value="v"/>
Location Length	<input type="text"/>

- Location Information
- Road Names, Number of Lanes, Lighting Conditions



# 2014 Online Application

Project Description	
Location Description:	
Problem Description:	
Past Improvements:	
Proposed Improvements:	

- Location Description, Problem Description, Proposed Improvements





# 2014 Online Application

**Project Criteria**

Does the project support the Florida Strategic Highway Safety Plan as identified at <http://www.dot.state.fl.us/safety/SHSP/StrategicHwySafetyPlan.shtm>:

Select all the Strategic Highway Safety Plan Emphasis Area(s) supported by the this project:

- Aggressive Driving
- At Intersection
- At Risk Driver
- Distracted Driving
- Impaired Driving
- Lane Departure
- Traffic Data
- Vulnerable Road User

Is this project a part of an official Highway Safety Action Plan:

Which Highway Safety Action Plan is this project a component of:

- Check-list Criteria
- *SHSP Emphasis Area, HSAP Component, LAP Certification, Minimum Standards, Design Provisions, Field Review, Environmental Impact, Plans Prep, Utility Conflicts, Right of Way*



# 2014 Online Application

Severe Injury Crash History														
Year	Crashes			Pedestrian		Bicycle		Dark		Intersection		Run Off Road		
	All	Fatal Injury	Incap Injury	Non Incap Injury	Fatal Injury	Incap Injury	Fatal Injury	Incap Injury	Fatal Injury	Incap Injury	Fatal Injury	Incap Injury	Fatal Injury	Incap Injury
2011														
2012														
2013														
Total														

- Severe Crash History
- *Fatal, Incapacitating Injury, Bike, Pedestrian, Dark, Intersection, Run Off Road*



# 2014 Online Application

Summary of Project Cost				
Study Phase	Cost			Notes
	Estimated	Requested	Local Match	
Study				
Education				
Enforcement				
Design				
ROW				
Structures				
Roadway				
Signs and Marking				

- Project Costs
- Estimated, Requested, Local Match
- *Study, Education, Enforcement, Design, ROW, Structures, Roadway, Signs and Making, Lighting, Signalization, ITS, Utilities, MOT, MOB, CEI, Contingency*



# 2014 Online Application

## Summary of Project Schedule

Current Year: 2013  
Estimated Construction Completion Year: 2014

## Summary of Project Life Cycle

Phase	Improvement Life	Capital Recovery Factor	Annualized Improvement Cost
Study			
Education			
Enforcement			
Design			
ROW			

- Construction Completion
- Improvement Life



# 2014 Online Application

Correctable Crash Information						
Crash Injury Severity	Crash Type	2011	2012	2013	Crash Reduction Factor	Corrected Crashes
Fatal Crash Types						
Serious Injury Crash Types						
Minor Injury Crash Types						
Property Damage Only Crash Types						
					Total	

- Correctable Crash Information
- *Crash Type, Number of Crashes, Crash Reduction Factor*



# 2014 Online Application

Other Crash Related Costs	
Crash Cost:	
Crash Cleanup Cost:	\$100.00
Crash Discount Rate Percentage:	4.0
Change in Annual Maintenance:	
Total Improvement Benefit	
Total Annualized Benefit	

- Other Costs
- Cost per Crash, Crash Cleanup, Interest Rate, Maintenance Cost



# 2014 Online Application

Improvement Benefit	
Crash Reduction Method: (List CRFs selected from the clearing <a href="http://www.cmfclearinghouse.org/in">http://www.cmfclearinghouse.org/in</a>	

- Explanation of crash modification factors



# 2014 Online Application

Calculated Benefit to Cost Ratio & Net Present Value	
Benefit to Cost Ratio:	<input type="text"/>
Net Present Value:	<input type="text"/>

Attachments	
Attach All Supporting Documentation Here:	<input type="button" value="Click here to attach a file"/>

- Summary Calculations
- BC & NPV
- File Attachments





# Key Benefits

- Single Fully Digital Web Form
- No Download → Fill Out → Scan → Upload
- Better Collaboration on Back End Between Reviewers

B E N E F I T S



# *Questions? Need Assistance?*

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