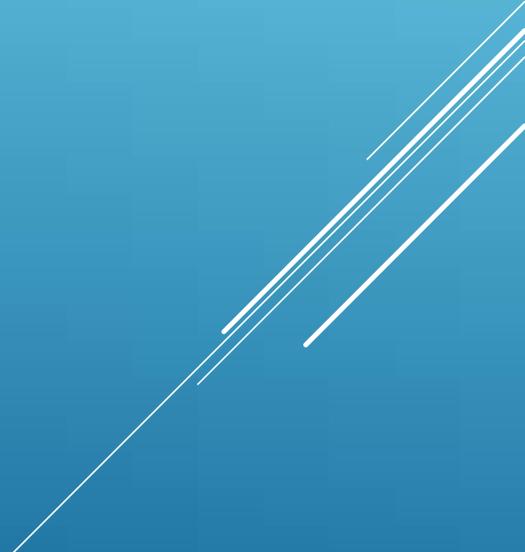




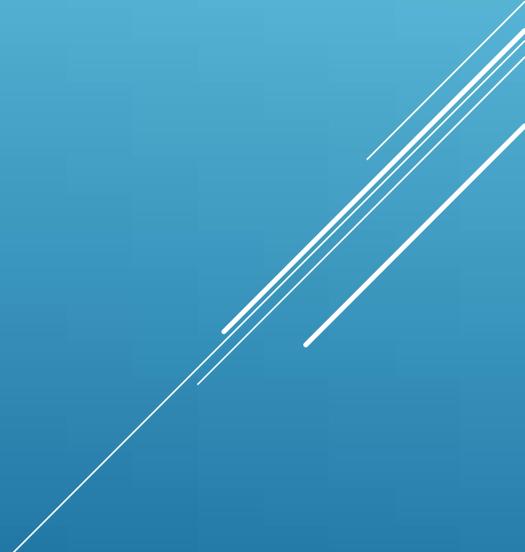
# BRIDGE WORK PLAN

Florida Department of Transportation  
Office of Maintenance

# HOW DO HIGHWAY STRUCTURES GET BUILT?

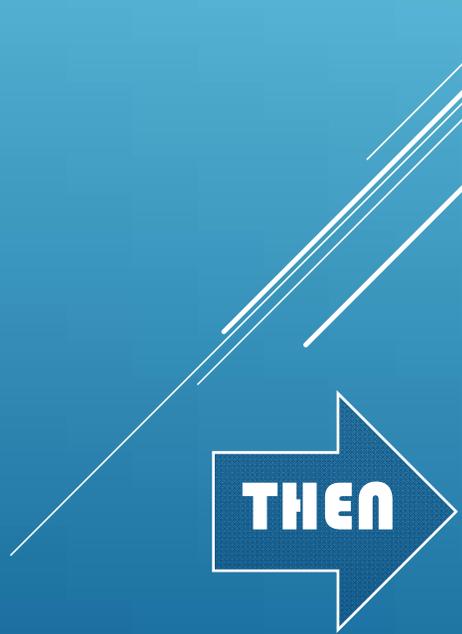
- ❖ Highway Capacity Improvements    Road Widening's
  - ❖ New Facilities    New Roads and Interchanges
  - ❖ Rehabilitation    Functionally Obsolete / Upgrade
  - ❖ Structural Condition    Preservation and Replacement
- 

The Structures Maintenance Office is Responsible for the Preservation and Replacement of Highway Structures Including:

- ❖ Qualified Bridges and Culverts
  - ❖ High Mast Light Poles
  - ❖ Large/Overhead Sign Structures
  - ❖ Cantilever Mast Arms
- 
- A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, set against the blue background.

# HOW DOES THE WORK GET DONE?

The Process Starts with  
Each District Performing  
Structural Inspections  
Performed by Inspectors or  
Maintenance Personnel



**THEN**

Periodically (or once a month)  
Folks from Structures Maintenance and  
their Partners Meet to:

- ❖ Review the Inspection Reports
- ❖ Discuss Inspector Recommendations
- ❖ Identify Work Needs
- ❖ Set Priorities & Work Schedules



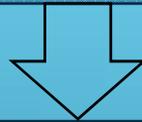
Feasible  
Action  
Review  
Committee

**THIS IS CALLED**

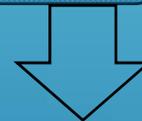


SO

**Inspection Recommendations**

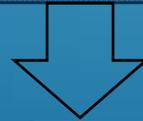
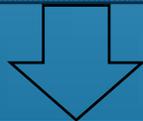


**FARC**



**Work Program**

**Maintenance Yard**



**Preservation**

**Replacement**

# These Work Needs are the Basis for the Bridge Work Plan

The Purposes for this Document are to provide a:

- ❖ Statewide Listing of Work Needs of each District over the next Five Years for Budgeting and Allocation.
- ❖ Control Document for the Work Program Office to Identify Qualified Candidates for Programming using the proper Fund Source.



SO

The Bridge Work Plan Lists Only  
Pending Work Needs.

Projects are Removed from the List  
when the Project has been Let.

The Bridge Work Plan includes work for:

- ❖ Routine Maintenance
- ❖ Minor and Major Repairs
- ❖ Structure Replacements

# DATA STRUCTURE

The Bridge Work Plan is Embedded in the FDOT Bridge Management System Formerly Known as PONTIS.

Data Record Elements:

- ❖ Bridge Number + Financial Management Number
- ❖ Action Type (General Work Type)
- ❖ Action Status (Tracks Disposition of the Project)
- ❖ Discovery Year of Work Need

# EXAMPLES OF DATA ELEMENTS

## Action Types:

- ❖ Mechanical Maintenance & Repair
- ❖ Major Substructure Repair
- ❖ Scour Countermeasures

## Action Status:

- ❖ Additional Maintenance Fund Repair
- ❖ Deleted by Re-Evaluation
- ❖ Bridge Fund Accomplishment

# ACTION STATUS TABLE

<b>State Bridge Repair Program Summary</b>		
<b>Status Code</b>	<b>Action Status Summation</b>	<b>Bridge/Project Count</b>
	Total FY 12/13 Repair Program	401
1	Less Bridge Fund Accomplishment	136
2	Less Accomplished by Other Programs	1
3	Less Transferred to Replacement	0
4	Plus Transferred from Replacement	0
5	Less Deleted by Re-Evaluation	58
6	Plus Added to Repair by New Evaluation	141
7	Plus Additional Bridge Fund Repair	0
8	Plus Additional Maint. Fund Repair	0
	Total FY 13/14 Repair Program	347

# ACTION TYPE TABLE

Action Type Number	Action Type	Summation of Action Types
31	Joint M & R	0
32	Deck M & R	0
33	Railing M & R	0
34	Superstructure M & R	0
35	Substructure M & R	0
36	Channel M & R	0
37	Electrical M & R	3
38	Mechanical M & R	0
39	Movable Structure M & R	1
41	Rebuild Movable	11
42	Major Deck Repair	19

Florida Department of Transportation Bridge Repair and Replacement Program

District 1

**2014 Bridge Work Plan Report**

Bridge No.	FM No.	Maint Resp	Fed Aid	Op Stat	Struct Type	Route	Feature Intersected	D	S	S	C	C	Act Cat	Act Type	Act Status	Def Disc Date	Def Rate	Suff Rate
								E	U	U	H	U						
010035	43486415201	1	FA	A	502	0	MYAKKA RIVER	6	7	6	7	N	PM	44	6	20132014	FO	79.3
010050	43486415201	1	FA	A	502	1	PEACE RIVER	7	7	7	7	N	PM	44	6	20132014	ND	98.9
010066	43171115201	1	NFA	A	402	0	I-75 (SR 93)	7	7	7	N	N	PM	45	6	20132014	ND	96.7
010073	43171115201	1	FA	A	302	1	JONES LOOP ROAD	7	7	7	N	N	PM	45	C	20112012	ND	98
010074	43171115201	1	FA	A	302	1	JONES LOOP ROAD	7	7	7	N	N	PM	45	C	20112012	ND	98

**BRIDGE WORK PLAN PROJECT TABLE**

# QUESTIONS ?

# THANK YOU!

John Clark  
john.clark@dot.state.fl.us  
(850) 410-5690  
Florida Department of Transportation  
Office of Maintenance