

LOUISIANA DOTD

TAMP PROJECT

Vince Latino, P.E. Jason Chapman, P.E.

OVERVIEW

- LA DOTD's TAMP Status
- LA DOTD's Existing Data
- Current TAMP Tasks
- Significant Challenges

TAMP STATUS

- Created a TAM Steering committee in 2011
- Mr. Michael Bridges serves as Executive Champion
- Appointed Chief Maintenance Engineer and Data and Systems Director as Co-Leads
- Conducted NHI TAM course with Executive Staff and TAM Committee
- Asked to be part of FHWA 3 State Pilot
- Conducted 1st meeting with FHWA TAMP Consultant during 1st Quarter 2013.

TAMP STATUS (CONT)

- Consultant produced Work Plan
- LA DOTD assigned tasks to data and process owners
- Scheduling more face to face meeting with FHWA TAMP Consultant
- Target completion of final draft by end of this calendar year

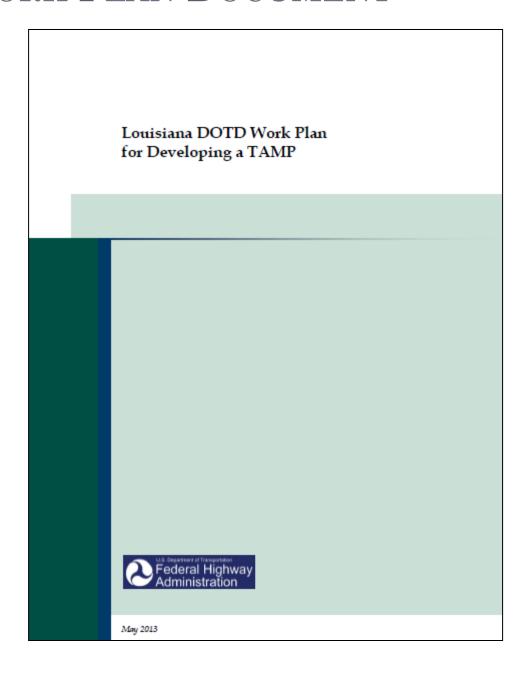
LA DOTD'S EXISTING DATA

- LA DOTD has been doing Asset Management but have not developed a formal plan
 - Pavement Management
 - Bridge Management
- LA DOTD has performance measures and targets for road and bridge
- LA DOTD has many plans already in existence
- Implemented Agile Assets (Asset Management System)
- Starting to include other assets into Agile

CURRENT TAMP TASKS

- Working Plan
- LA DOTD's Task List

FHWA WORK PLAN DOCUMENT



TAMP TASK CHART

Task #	Task Description	Assigned To	Due Date	Status
1	Develop templates for summarizing pavement and bridge inventory and condition data	Chris F Pavement Scott C Bridge	9/26/2013	Concept of the templetes is very close to information already reported.
2	Compile data needed to propulate the templetes	Chris F Pavement Scott C Bridge	9/26/2013	Most of the informatin is already available and they are working on compiling
3	Identify roadway segments that have recently been added to the NHS, compare against prior NHS, and summarize the gaps	Darrell M. and Jamie S. (FHWA)	9/26/2013	They are working on the final list, and hopefully have by end of June.
4	Compile and synthesis existing materials in LA DOTD's Strategic Plan, Long Range Plan, pavement and bridge management systems, dashboards and internal performance scorecards	Dan B 30 year plan Chris F. and Scott C pavement and bridge Wade L Strategic plan, dash boards and score cards	6/27/2013	Plans exist and we are going to compile these documents
1	Document the performance measures that will be used throughout the asset management planning session	Wade L.	6/27/2013	The measures exist need to compile
6	Develop and implement an approach for presenting capacity, condition and maintenance LOS	Hong Z capacity Jason C. and Vince L Maint. LOS	Approach for - 6/27/2013 Complete - 9/26/2013	
7	Document the process for developing pavement and bridge conditon LOS and establishing measures	Chris F Pavement Scott C Bridge	9/26/2013	
8	Coordinate with LA DOTD's ongoing budgeting process	Don B. and Robin R.	Approach for - 6/27/2013 Complete - 12/15/2013	
9	Develop and implement a process for analyzing future bridge conditions	Scott C.	Approach for - 6/27/2013 Complete - 9/26/2013 Approach for -	In process

AGENCY RISK REGISTER

			Existing Risk Controls, management			
Risk Description	Key Risk Area	Potential Cause	actions and management tools	Risk Assesment with existing control		
				Consequence	Likelihood	Risk Rating
		loss of buying power (funding),				
		trust, fraud, incident (bridge				
		failure), poor employee				
Negative public		customer service, system	Public relations, executive management,			
opinion	Reputation	deterioration,	performance,	Moderate	Possible	Medium
		inflation, flat revenue stream,	education of elected officials, stategic			
		negative economic conditions,	thinking, continuous improvement/			
lack of operating		other budget demands,	efficiency, eleminate services, reduce		Almost	
funding	Financial	alternative fuels/fuel efficiency,	staffing	Major	Certain	Critical
		federal highway trust fund	alternate priority program, statewide			
cut in federal funding	Financial	insolvency	longrange plan, sell GARVEE bonds	Major	Possible	High
		increase in fed funds, decrease	restructure state highway program, cut			
		in state funds, increase shift to	port and flood control programs, cut			
		other parts of state budget,	parish trans fund, cut operating budget,			
		increased operating costs,	use toll credits as match, apply for GO			
insufficient match for		disaster, federal legislation,	bonds, apply for state general funds,			
federal funds	Financial	change in match ratio,	reduce level of service	Major	Likely	High
		continual downsizing, aging				
	Business	population, reduced benefits for	succession planning, recruiting, overhire,			
	Performance	workers, funding, emphasis on	cross training, workforce development		Almost	
loss of staff	and Quality	privatization	program, structured training, outsourcing	Major	Certain	Critical
			design standards, emergency			
		climate change, hurricane,	prepardeness, support for levee districts,			
weather events due to	b	subsidence, sea level rise,	flood control program, infrastructure			
environmental		coastal erosion, flood events,	hardening, improved data (elevations),		Almost	
changes	environmental	drought,	disaster recovery plan (COOP),	Moderate	Certain	High
			rest area security, cameras, fund weight			
			enforcement and traffic control, access to			
			as-built plans, building security, pre-			
			employment drug screen, critical safety			
terrorist/criminal acts	security	terrorism, criminal activity,	positions random screening,	Catastrophic	Rare	Low
			fund weight enforcement, issue permits,			
		permit violators. ineffective	focus on infrastructure preservation.			

CHALLENGES

- Risk Register
- Financial Plan and Investment Strategies
- Lifecycle Costs
- Understanding how the TAMP fits into the Department's Policies and Plans