

Bridge Program's BSC
Provide quality, cost effective hydraulic and structural solutions

GOAL	MEASURE	STRATEGY	TARGET	ACT-UAL	COMMENTS	LAST YR
Develop and implement BMS						
	Completion date for including new AASHTO elements in the WBI		42186	TBD	WBI = Wyoming Bridge Index. Bridge will begin inspecting with the new elements in Oct 2014, but will not have enough data to fully use for at least two years. It will take that long to get all bridges inspected.	
	Completion date for development and implementation of BMS		July 2015	TBD	In progress	
		Maintain the Wyoming Bridge Index				
		<i>Develop cost and deterioration models</i>			Including addressing current needs (BMS priorities, rehabilitation/preservation/replacement program)	

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GOAL	MEASURE	STRATEGY	TAR-GET	ACT-UAL	COMMENTS	LAST YR
Improve processes, procedures and results						
	Annual review for manuals, policies, and procedures		Dec 2013	TBD	In progress	
	Reduce number of late PCS activities		20%	TBD		Reduced by 30% (FY14) Reduced by 40% (FY13)
	Completion date for standardized items	Develop a process to update standard designs and standard plans	July 2014	TBD	In progress	
		<i>Determine what topics will be covered in each manual</i>				
		Review processes, policies, and manuals annually and update when needed.				
		<i>Update and/or write Hydraulics Manual</i>				
		Update Applications Manual				
		<i>Update and/or write Inspections Manual</i>				
		Update and/or write Load Rating Manual				
		<i>Update and/or write Design Manual</i>				
		Keep manuals current on internet				
		<i>Pursue cost effective solutions for structural and hydraulic alternatives and incorporate new technologies in design, materials, and processes, when appropriate.</i>				
		Meet PCS schedules and code activity progress				
		<i>Develop and use checklists for QC/QA</i>				

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GOAL	MEASURE	STRATEGY	TAR-GET	ACT-UAI	COMMENTS	LAST YR
Obtain consistent and accurate bridge inspection data						
	Implement new bridge inspection elements, including inspector training		Dec 2013	TBD	New inspection software purchased Spring 2014. Currently working on testing and implementation. Inspector training scheduled in Sept 2014	
	Completion date for Meeting with Executive Staff regarding in-house inspections		Feb 2013	Feb 2013 & Nov 2013		
	Completion date for QC/QA process	Develop a QC/QA process (will be included in the inspection manual)	Mar 2013	Dec 2013		
		<i>Provide training for in-service bridge inspectors and consultants</i>				
		Update bridge program software				
		<i>Use consultants where applicable</i>				
		More effective utilization of equipment				
		<i>Increase the use of photos</i>				
		Evaluate new ways of collecting data and processing it				

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GOAL	MEASURE	STRATEGY	TAR-GET	ACT-UAL	COMMENTS	LAST YR
Set bridge inspections frequencies based on risk						
	Completion date for developing criteria for inspections		Aug 2012	41148		
		<i>Identify types of risks</i>				
		Develop level of inspections and determine frequencies				
		<i>Determine resources needed</i>				
		Obtain FHWA approval			Sent to FHWA for review and approval Aug 27, 2012	

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GOAL	MEASURE	STRATEGY	TAR-GET	ACT-UAL	COMMENTS	LAST YR
Provide Employee Development						
	% of employees offered IDPs		1	TBD		100% (14) 100% (13)
	% of training budget used		> 80%	TBD		TBD (FY14) 107% (FY13)
		Work with consultant on the development of a project rating system				
		<i>Provide training including technical training</i>				
		Provide cross training				
		<i>Update IDPs</i>				
		Encourage development activities outside of WYDOT				
		<i>Continue engineer and tech meetings</i>				
		Conduct training needs analysis				
		<i>Celebrate achievements</i>				
		Include training in budget				
		<i>Address issues identified in employee survey</i>				

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GOAL	MEASURE	STRATEGY	TAR-GET	ACT-UAL	COMMENTS	LAST YR
Exercise Good Stewardship of Our Resources						
	Budget variance		At or below budget	TBD	Try to be within 5% of budget	TBD (FY14) 93% (FY13)
	% variance in structure costs from preliminary to actual	Accurately identify project scope and estimated costs throughout the life of the project	± 10%	TBD		9% (FY14) 20% (FY13) 20% (FY12) 16% (FY11)
	% variance in PE costs from preliminary to actual	Accurately identify project scope and estimated costs throughout the life of the project	± 25%	TBD	Estimated values higher than actual, will lower our estimated costs on current and future projects	34% (FY14) 52% (FY13) 38% (FY12) 33% (FY11)
	% of critical inspection findings addressed	Continue to monitor critical inspection findings until resolved.	100%	TBD		100% (FY14) 100% (FY13) 100% (FY12) 100% (FY11)
	% of total deck area of bridges on the NHS classified as structurally deficient (SD)		<10%	TBD	MAP-21 performance goal	14.9% (FY14) 16.8% (FY13)
	Condition of Bridges on NHS	Excellent and Good	60%	TBD	Based on WBI	46% (FY14) 46% (FY13) 46% (FY12) 47% (FY11)
	Condition of Bridges on NHS	Fair and Poor	0.4	TBD	Based on WBI	54% (FY14) 54% (FY13) 54% (FY12) 53% (FY11)
	Condition of Bridges on Non-NHS	Excellent and Good	60%	TBD	Based on WBI	55% (FY14) 56% (FY13) 56% (FY12) 56% (FY11)
	Condition of Bridges on Non-NHS	Fair and Poor	0.4	TBD	Based on WBI	45% (FY14) 44% (FY13) 44% (FY12) 44% (FY11)
		Effectively obligate federal bridge funds				