FINANCIAL FORECASTING SCIENCE

OR SORCERY





Forecasting 101

Purpose:

- 1. Provide Executive Staff with an initial estimate of projected revenues and expenditures for scheduled and ongoing projects by appropriation line for the establishment of yearly budgets. Initial estimate is required in August of preceding fiscal year (i.e. forecasted period is 10-22 months out).
- 2. Provide monthly updates to Executive Staff that show the net impact of cost and funding adjustments, project progress, schedule revisions and the addition of projects, to determine if adjustments to programs and projects are needed to keep within budgetary spending limits and ensure we have enough cash to operate.

- THE STATE ROAD FUND IS THE PRIMARY FUNDING SOURCE FOR WVDOH. FOR BUDGETARY PURPOSES, EXPENDITURES ARE DIVIDED INTO 14 SEPARATE CATEGORIES. THE MAINTENANCE LINE (237) IS SUBDIVIDED INTO 3 COMPONENTS FOR TRACKING, BUT IS ACCOUNTED FOR IN AGGREGATE.
- FORECASTING RESPONSIBILITIES ARE SPLIT BETWEEN THE PROGRAM PLANNING & ADMININSTRATION DIVISION AND THE BUDGET DIVISION.
- ➤ BUDGET DIVISION IS RESPONSIBLE FOR RELAYING REVENUE ESTIMATES RECEIVED FROM WVDMV AND TAX DEPARTMENT. PROGRAM PLANNING PROVIDES ESTIMATES OF FEDERAL-AID REIMBURSEMENT
- PROGRAM PLANNING FORECASTS EXPENDITURES FOR ALL PROJECT BASED ACCOUNTS (i.e. INTERSTATE, ADHS, OFA, MAINTENANCE RENOVATION, CONTRACT PAVING, NON-FED BRIDGE, NON-FED CONSTRUCTION AND STIMULUS) BUDGET DIVISION DOES THE OTHERS.

BUDGET ACCOUNT	PROGRAM
9017-278	INTERSTATE
9017-279	OTHER FEDERAL
9017-280	APPALACHIAN
9017-891	FED. ECONOMIC STIMULUS
	SUB-TOTAL
9017-040	DEBT SERVICE
9017-237 9017-237 9017-237	,
9017-272	CONTRACT PAVING
9017-273	BRIDGE REPAIR
9017-275	INVENTORY REVOLVING
9017-276	EQUIPMENT REVOLVING
9017-277	GENERAL OPERATIONS
9017-281	NON FEDERAL AID
9017-282	LITTER CONTROL FUND
9017-319	CLAIMS

				MAY 2011		JUNE 2011					
	Budget Line		Program Projected Expenditures (1)	Expenditure Probability (%) (2)	Forecast Expenditures (1)*(2)	Program Projected Expenditures (1)	Expenditure Probability (%) (2)	Forecast Expenditures (1)*(2)			
		ADVER/AUTH	\$16,930	90%	\$15,237	\$20,440	50%	\$10,220			
	Interstate FA	SCHEDULED	\$152	90%	\$137	\$359	90%	\$323			
		TOTAL			\$15,374		T	\$10,543			
		ADVER/AUTH	\$12,994	100%	\$12,994	\$17,972	100%	\$17,972			
Àid	ADHS FA	SCHEDULED	\$0	100%	\$0	\$5	100%	\$5			
Federal-Aid		TOTAL			\$12,994		T	\$17,977			
Fed		ADVER/AUTH	\$75,722	70%	\$53,005	\$65,270	37%	\$24,150			
_	Other FA	SCHEDULED	\$1,717	35%	\$601	\$2,885	35%	\$1,010			
		TOTAL			\$53,606			\$25,160			
	Total FA Expenditures				\$81,974			\$53,680			
T	T				ı		ı				
	Interstate FA (90%)				\$13,836			\$9,489			
_ ueu	ADHS FA (80%)				\$10,395			\$14,382			
Federal	Other FA (80%)				\$42,885			\$20,128			
Federal Reimbursement	Total Fed Reimbursement				\$67,117			\$43,998			
		ADVER/AUTH	\$8,019	100%	\$8,019	\$10,468	47%	\$4,920			
	CONTRACT	SCHEDULED	\$60	100%	\$60	\$467	100%	\$467			
	PAVING	TOTAL		100/5	\$8,079			\$5,387			
		ADVER/AUTH	\$5,302	85%	\$4,507	\$4,217	65%	\$2,741			
	BRIDGE	SCHEDULED	\$38	85%	\$32	\$66	50%	\$33			
_	ľ	TOTAL			\$4,539			\$2,774			
-Fed	RENOVATION	ADVER/AUTH	\$8,454	75%	\$6,341	\$10,284	48%	\$4,936			
Non-Fed	Projects +	SCHEDULED	\$1,959	75%	\$1,469	\$3,463	75%	\$2,597			
_	Routine Special	TOTAL			\$7,810			\$7,534			
		ADVER/AUTH	\$4,731	60%	\$2,839	\$4,955	32%	\$1,586			
	NON-FED CONSTRUCTION	SCHEDULED	\$162	35%	\$57	\$304	35%	\$106			
	CONSTRUCTION	TOTAL			\$2,895		T	\$1,692			
F	Non-Fed Expenditures		\$28,725		\$23,323	\$34,224		\$17,387			

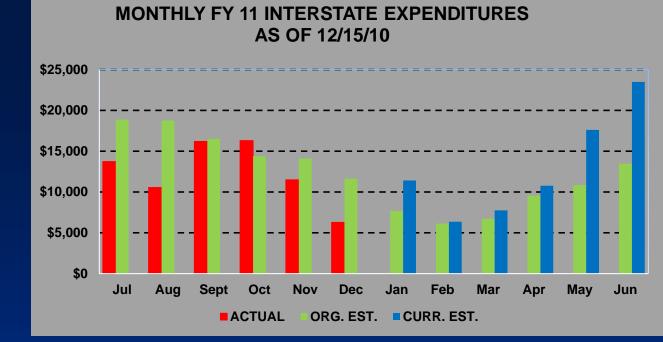


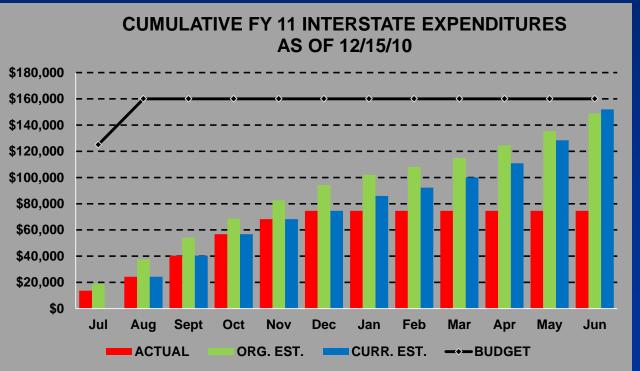
MONTHLY FORECASTS OF EXPENDITURES ARE GENERATED BY BUDGET LINE BASED UPON THE DATES AND COSTS IN THE PROJECT TRACKING AND ACCOUNTING SYSTEMS.

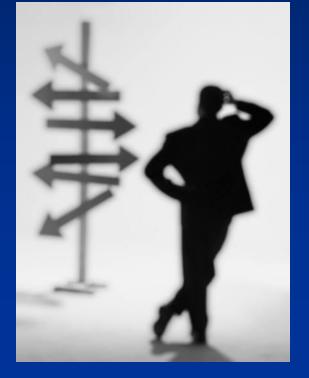
ESTIMATES ARE REVISED DOWNWARD TO REFLECT THAT NOT ALL SCHEDULES WILL BE MET. MONTHLY ESTIMATES ARE AGGREGATED INTO FULL FISCAL YEAR ESTIMATES.

PROGRAM REVIEWED MONTHLY









INITIAL FY 2011 BUDGET FORECAST 9/30/2009

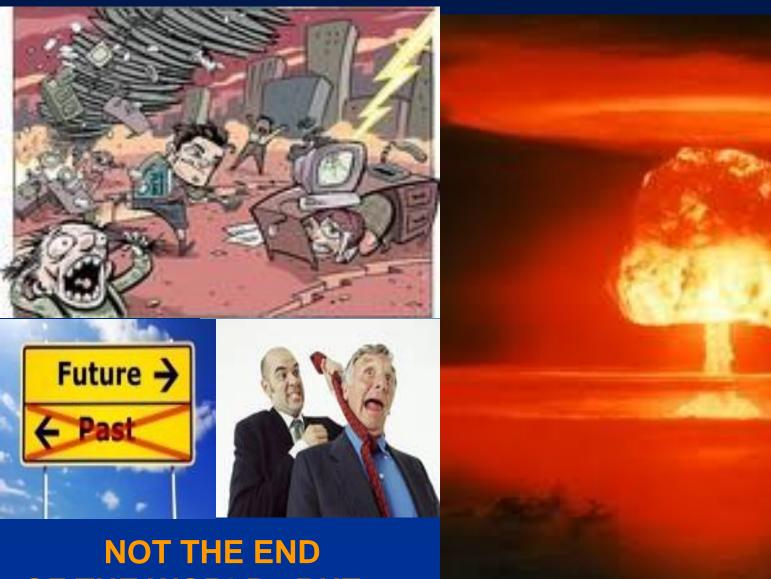


Expenditures

Data from September 15th expenditure forecast										
	FY 2011									
Budget Line	FORECAST EXPENDITURES (ADV/AUTH)	FORECAST EXPENDITURES (SCHEDULED)	ACTUAL YTD EXPENDITURES AS OF 9/30/09	TOTAL PROJECTED EXPENDITURES ACT+FORECAST	CURRENT OR SUPPLEMENTED FY 11 BUDGET	DIFFERENCE BUDGET LESS FY PROJECTED				
Interstate FA	\$36,576	\$112,185	\$0	\$148,761	\$125,000	-\$23,761				
ADHS FA	\$68,755	\$47,960	\$0	\$116,715	\$115,000	-\$1,715				
Other FA	\$187,242	\$170,830	\$0	\$358,072	\$325,000	-\$33,072				
FA Expenditures	\$292,573	\$330,975	\$0	\$623,548	\$565,000	-\$58,548				
Interstate FA	\$32,918	\$100,967								
ADHS FA	\$55,004	\$38,368								
Other FA	\$153,538	\$140,081								
Total Fed Reimbursement	\$241,461	\$279,415								
CONTRACT PAVING	\$3,091	\$43,296	\$0	\$46,387	\$50,000	\$3,613				
BRIDGE	\$14,246	\$30,210	\$0	\$44,456	\$40,000	-\$4,456				
RENOVATION Projects + Routine Special	\$16,744	\$38,289	\$0	\$55,033	\$40,000	-\$15,033				
NON-FED CONSTRUCTION	\$22,379	\$8,119	\$0	\$30,498	\$25,000	-\$5,498				
Total Non-Fed	\$56,461	\$119,914	\$0	\$176,374	\$155,000	-\$21,374				

Note: Forecast above assumes that some projects will not meet their current schedules and their associated expenditures will be delayed. Adjustments applied as follows: OFA (80% adv/auth, 50% Sch), NF Bridge (100% adv/auth, 50% sch), Renovation (100% adv/auth, 75% sch), NF Const (90% adv/auth, 50% sch). The changes descibed reduced estimated overall FY 10 expenditures by \$261 million, which would carry to FY 11. Despite the assumptions made, the current program of advertised, authorized and scheduled projects will exceed current budgets by \$130.1 million if expenditures occur as estimated.

• What happened from September 2009 to June 2011



OF THE WORLD, BUT....

A LOT WAS GOING ON THAT AFFECTS FORECASTING

- 1. Stimulus "shovel ready" Program was being developed
- 2. SAFETEU-LU expired in September 2009
- 3. WVDOH started an AC Bridge Program, which shifted existing projects from NF Bridge to OFA appropriation.
- 4. Administration change, Senate President Earl Ray Tomblin has been acting as Governor from November 2010 to present.
- 5. On Corridor H projects, Davis to Bismarck section 6,7,8 were combined and some scheduled projects were delayed
- 6. June 2010, Legislature moves \$27M to Road Fund to bolster paving
- 7. Management agrees to \$12 M change order on East Beckley Bypass making the project ineligible for federal-aid.
- 8. Management starts \$12 M winter damage program February 2011
- Management cancels A20 surface treatment program and initiates a \$5M Secondary Road Program on April 4, 2011 for spring
- 10. Schedules not met on several large projects: Keyser McCoole Br, US52 Red Jacket, Coalfields X-way @ West Helen, etc..
- 11. Oil prices \$60/barrel Sept 09, \$102/barrel in Apr 11 (+70%)

FY 2011 BUDGET ACTUALS 7/2011 WHERE DID WE FINISH UP



Non-Fed Expenditures

Data from June 15th expenditure forecast											
	FY 2011										
Budget Line	FORECAST EXPENDITURES (ADV/AUTH)	FORECAST EXPENDITURES (SCHEDULED)	ACTUAL YTD EXPENDITURES AS OF 6/30/11	TOTAL PROJECTED EXPENDITURES ACT+FORECAST	CURRENT OR SUPPLEMENTED FY 11 BUDGET	DIFFERENCE BUDGET LESS FY PROJECTED					
Interstate FA	\$0	\$0	\$144,100	\$144,100	\$160,000	\$15,900					
ADHS FA	\$0	\$0	\$81,447	\$81,447	\$115,000	\$33,553					
Other FA	\$0	\$0	\$325,000	\$325,000	\$325,000	\$0					
Total FA Expenditures	\$0	\$0	\$550,547	\$550,547	\$600,000	\$49,453					
Interstate FA	\$0	\$0		Ι							
ADHS FA	\$0	\$0									
Other FA	\$0	\$0									
Total Fed Reimbursement	\$0	\$ 0									
CONTRACT PAVING	\$0	\$0	\$68,515	\$68,515	\$70,000	\$1,485					
BRIDGE	\$0	\$0	\$24,861	\$24,861	\$40,000	\$15,139					
RENOVATION Projects + Routine Special	\$0	\$0	\$71,017	\$71,017	\$60,295	-\$10,722					
NON-FED CONSTRUCTION	\$0	\$0	\$24,009	\$24,009	\$28,000	\$3,991					

Note: Forecast above assumes that many projects will not meet their current schedules and their associated expenditures will be delayed. Adjustments generally applied are as follows: Interstate (90% adv/auth, 90% Sch), OFA (70% adv/auth, 35% Sch), NF Bridge (100% adv/auth, 50% sch), Renovation (75% adv/auth, 75% sch), NF Const (60% adv/auth, 35% sch); however, in order to mitigate the impact of numerous projects with FY end dates and unexpended balances lower expenditure rates were applied to several categories in June which are as follows: INT (50% adv/auth), OFA (37% adv/auth), Contract Paving (47% adv/auth), NF Bridge (65% adv/auth), Renovation (48% adv/auth) and NF Const (32% adv/auth). Since it is the end of the FY, the changes descibed had no impact on estimated FY 11 expenditures. The current budget exceeded individual budget lines by approximately \$40 million (\$29M OFA and \$11M in Renovation). Normally the over runs would have carried to FY 12; however, OFA over runs were paid out of the Interstate Line and the over run in renovation projects caused by the Secondary Road and winter Damage Programs was mostly offset by under runs in other aspects of the Maintenance Line. As such, these over runs will not significantly impact the FY 12 budget, but will probably draw scrutiney during the annual Audit of the Agency's books. Estmates reflect supplemental change in Interstate from \$125 to \$160 million, Renovation from \$43 to \$60.2 million and Non Fed CN from \$25 to \$28 million.

\$188.402

\$188.402

\$198.295

\$9.893

		JULY			AUGUST		S	EPTEMBEI	?		OCTOBER			NOVEMBER			DECEMBER	
	ORIGINAL			ORIGINAL			ORIGINAL	<u> </u>		ORIGINAL			ORIGINAL			ORIGINAL		
MONTHLY	EST (9/09)	ACTUAL	% DIFF	EST (9/09)	ACTUAL	% DIFF	EST (9/09)	ACTUAL	% DIFF	EST (9/09)	ACTUAL	% DIFF	EST (9/09)	ACTUAL	% DIFF	EST (9/09)	ACTUAL	% DIFF
INTERSTATE	\$18,880	\$13,721	-27%	\$18,762	\$10,544	-44%	\$14,391	\$16,195	13%	\$14,391	\$16,302	13%	\$14,093	\$11,485	-19%	\$11,642	\$6,287	-46%
ADHS	\$13,517	\$9,361	-31%	\$15,047	\$9.004	-40%	\$15,733	\$8,162	-48%	\$15,733	\$7,482	-52%	\$13,073	\$9,050	-31%	\$8,277	\$3,162	-62%
OTHER FED	\$50,263	\$33,901	-33%	\$49,394	\$33,518	-32%	\$38,060	\$42,070	11%	\$38,060	\$39,166	3%	\$35,256	\$32,779	-7%	\$31,480	\$13,561	-57%
	, ,	, , , , , ,		, ,,,,	, ,		, ,	, , ,		, ,	, ,		, ,	, , ,		, , , , ,	, ,,	
CONTRACT PAVING	\$3.037	\$11,636	283%	\$3,357	\$7.056	110%	\$6,158	\$9,235	50%	\$5,963	\$7,848	32%	\$5,653	\$8.023	42%	\$4.237	\$5.125	21%
BRIDGE	\$4,832	\$2,237	-54%	\$4,628	\$1,427	-69%	\$4,826	\$2,861	-41%	\$4,846	\$2,603	-46%	\$4,836	\$2,400	-50%	\$3,978	\$1,445	-64%
RENOVATION	\$5,397	\$5,005	-7%	\$5,118	\$5,643	10%	\$5,538	\$4,903	-11%	\$5,711	\$5,842	2%	\$6,232	\$3,734	-40%	\$5,650	\$1,625	-71%
NON-FED CONST	\$3,930	\$3,447	-12%	\$4,070	\$3,280	-19%	\$4,206	\$2,034	-52%	\$3,141	\$2,204	-30%	\$2,359	\$898	-62%	\$2,259	\$4,433	96%
TOTAL	\$99,854	\$79,308	-21%	\$100,374	\$70,472	-30%	\$88,911	\$85,460	-4%	\$87,845	\$81,447	-7%	\$81,502	\$68,369	-16%	\$67,523	\$35,638	-47%
	, ,	, .,		,,.	, ,		, , -	, ,		, , , , ,	, ,		, , , , , ,	, ,		, , , , ,	, ,	
CUMULATIVE																		
INTERSTATE	\$18,880	\$13,721	-27%	\$37,641	\$24,265	-36%	\$54,156	\$40,460	-25%	\$68,547	\$56,762	-17%	\$82,639	\$68,247	-17%	\$94,281	\$74,534	-21%
ADHS	\$13,517	\$9,361	-31%	\$28,564	\$18,365	-36%	\$45,212	\$26,527	-41%	\$60,945	\$34,009	-44%	\$74,018	\$43,059	-42%	\$82,295	\$46,221	-44%
OTHER FED	\$50,263	\$33,901	-33%	\$99,656	\$67,419	-32%	\$145,622	\$109,489	-25%	\$183,682	\$148,655	-19%	\$218,938	\$181,434	-17%	\$250,419	\$194,995	-22%
CONTRACT PAVING	\$3,037	\$11,636	283%	\$6,393	\$18,692	192%	\$12,551	\$27,927	123%	\$18,513	\$35,775	93%	\$24,166	\$43,798	81%	\$28,402	\$48,923	72%
BRIDGE	\$4,832	\$2,237	-54%	\$9,460	\$3,664	-61%	\$14,285	\$6,525	-54%	\$19,131	\$9,128	-52%	\$23,967	\$11,528	-52%	\$27,945	\$12,973	-54%
RENOVATION	\$5,397	\$5,005	-7%	\$10,514	\$10,648	1%	\$16,053	\$15,551	-3%	\$21,764	\$21,393	-2%	\$27,997	\$25,127	-10%	\$33,647	\$26,752	-20%
NON-FED CONST	\$3,930	\$3,447	-12%	\$8,000	\$6,727	-16%	\$12,205	\$8,761	-28%	\$15 <u>,</u> 347	\$10,965	-29%	\$17,706	\$11,863	-33%	\$19,964	\$16,296	-18%
TOTAL	\$99,854	\$79,308	-21%	\$200,228	\$149,780	-25%	\$300,083	\$235,240	-22%	\$387,929	\$316,687	-18%	\$469,430	\$385,056	-18%	\$536,953	\$420,694	-22%
		JANUARY	ı		FEBRUARY	,		MARCH			APRIL			MAY			JUNE	
		JANUARY			FEBRUARY	,	0.0101111	MARCH			APRIL			MAY			JUNE	
MONTHLY	ORIGINAL		e/ DIFF	ORIGINAL			ORIGINAL 507 (2/20)		e/ DIFF	ORIGINAL		0/ DIFF	ORIGINAL FOT (0/00)		0/ DIEE	ORIGINAL FOT (0/00)		0/ DIEE
MONTHLY	EST (9/09)	ACTUAL	% DIFF	ORIGINAL EST (9/09)	ACTUAL	% DIFF	EST (9/09)	ACTUAL	% DIFF	EST (9/09)	ACTUAL	% DIFF	EST (9/09)	ACTUAL	% DIFF	EST (9/09)	ACTUAL	% DIFF
INTERSTATE	EST (9/09) \$7,691	ACTUAL \$4,433	-42%	ORIGINAL EST (9/09) \$6,145	ACTUAL \$4,148	% DIFF -32%	EST (9/09) \$6,733	ACTUAL \$5,634	-16%	EST (9/09) \$9,575	ACTUAL \$6,029	-37%	EST (9/09) \$10,858	ACTUAL \$9,938	-8%	EST (9/09) \$13,479	ACTUAL \$39,384	192%
INTERSTATE ADHS	EST (9/09) \$7,691 \$4,724	*ACTUAL \$4,433 \$3,279	-42% -31%	ORIGINAL EST (9/09) \$6,145 \$3,217	ACTUAL \$4,148 \$4,673	% DIFF -32% 45%	#6,733 \$3,950	ACTUAL \$5,634 \$5,310	-16% 34%	#5,967	ACTUAL \$6,029 \$3,076	-37% -48%	EST (9/09) \$10,858 \$6,977	ACTUAL \$9,938 \$4,709	-8% -33%	EST (9/09) \$13,479 \$9,584	ACTUAL \$39,384 \$14,179	192% 48%
INTERSTATE	EST (9/09) \$7,691	ACTUAL \$4,433	-42%	ORIGINAL EST (9/09) \$6,145	ACTUAL \$4,148	% DIFF -32%	EST (9/09) \$6,733	ACTUAL \$5,634	-16%	EST (9/09) \$9,575	ACTUAL \$6,029	-37%	EST (9/09) \$10,858	ACTUAL \$9,938	-8%	EST (9/09) \$13,479	ACTUAL \$39,384	192%
INTERSTATE ADHS OTHER FED	\$7,691 \$4,724 \$19,094	ACTUAL \$4,433 \$3,279 \$16,681	-42% -31% -13%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729	ACTUAL \$4,148 \$4,673 \$23,741	% DIFF -32% 45% 51%	EST (9/09) \$6,733 \$3,950 \$14,646	ACTUAL \$5,634 \$5,310 \$25,713	-16% 34% 76%	EST (9/09) \$9,575 \$5,967 \$17,308	ACTUAL \$6,029 \$3,076 \$18,997	-37% -48% 10%	EST (9/09) \$10,858 \$6,977 \$17,938	ACTUAL \$9,938 \$4,709 \$34,903	-8% -33% 95%	EST (9/09) \$13,479 \$9,584 \$22,938	ACTUAL \$39,384 \$14,179 \$9,970	192% 48% -57%
INTERSTATE ADHS OTHER FED CONTRACT PAVING	EST (9/09) \$7,691 \$4,724 \$19,094 \$3,047	ACTUAL \$4,433 \$3,279 \$16,681 \$1,435	-42% -31% -13% -53%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729 \$2,115	ACTUAL \$4,148 \$4,673 \$23,741 \$679	% DIFF -32% 45% 51%	EST (9/09) \$6,733 \$3,950 \$14,646 \$1,926	### ACTUAL \$5,634 \$5,310 \$25,713 \$61	-16% 34% 76%	EST (9/09) \$9,575 \$5,967 \$17,308	ACTUAL \$6,029 \$3,076 \$18,997	-37% -48% 10%	EST (9/09) \$10,858 \$6,977 \$17,938 \$3,470	ACTUAL \$9,938 \$4,709 \$34,903 \$6,136	-8% -33% 95%	EST (9/09) \$13,479 \$9,584 \$22,938 \$4,610	ACTUAL \$39,384 \$14,179 \$9,970 \$8,753	192% 48% -57% 90%
INTERSTATE ADHS OTHER FED CONTRACT PAVING BRIDGE	EST (9/09) \$7,691 \$4,724 \$19,094 \$3,047 \$2,838	ACTUAL \$4,433 \$3,279 \$16,681 \$1,435 \$1,047	-42% -31% -13% -53% -63%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729 \$2,115 \$2,284	ACTUAL \$4,148 \$4,673 \$23,741 \$679 \$1,206	% DIFF -32% 45% 51% -68% -47%	EST (9/09) \$6,733 \$3,950 \$14,646 \$1,926 \$2,262	### ACTUAL \$5,634 \$5,310 \$25,713 \$61 \$2,378	-16% 34% 76% -97% 5%	EST (9/09) \$9,575 \$5,967 \$17,308 \$2,819 \$2,744	ACTUAL \$6,029 \$3,076 \$18,997 \$2,528 \$2,617	-37% -48% 10% -10% -5%	EST (9/09) \$10,858 \$6,977 \$17,938 \$3,470 \$3,039	ACTUAL \$9,938 \$4,709 \$34,903 \$6,136 \$1,727	-8% -33% 95% 77% -43%	EST (9/09) \$13,479 \$9,584 \$22,938 \$4,610 \$3,344	ACTUAL \$39,384 \$14,179 \$9,970 \$8,753 \$2,913	192% 48% -57% 90% -13%
INTERSTATE ADHS OTHER FED CONTRACT PAVING BRIDGE RENOVATION	EST (9/09) \$7,691 \$4,724 \$19,094 \$3,047 \$2,838 \$3,426	ACTUAL \$4,433 \$3,279 \$16,681 \$1,435 \$1,047 \$2,288	-42% -31% -13% -53% -63% -33%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729 \$2,115 \$2,284 \$2,512	ACTUAL \$4,148 \$4,673 \$23,741 \$679 \$1,206 \$1,756	% DIFF -32% 45% 51% -68% -47% -30%	EST (9/09) \$6,733 \$3,950 \$14,646 \$1,926 \$2,262 \$2,570	**ACTUAL \$5,634 \$5,310 \$25,713 \$61 \$2,378 \$6,925	-16% 34% 76% -97% 5% 169%	EST (9/09) \$9,575 \$5,967 \$17,308 \$2,819 \$2,744 \$3,427	ACTUAL \$6,029 \$3,076 \$18,997 \$2,528 \$2,617 \$7,343	-37% -48% 10% -10% -5% 114%	EST (9/09) \$10,858 \$6,977 \$17,938 \$3,470 \$3,039 \$4,163	ACTUAL \$9,938 \$4,709 \$34,903 \$6,136 \$1,727 \$8,653	-8% -33% 95% -77% -43% 108%	EST (9/09) \$13,479 \$9,584 \$22,938 \$4,610 \$3,344 \$5,289	ACTUAL \$39,384 \$14,179 \$9,970 \$8,753 \$2,913 \$17,300	192% 48% -57% 90% -13% 227%
INTERSTATE ADHS OTHER FED CONTRACT PAVING BRIDGE RENOVATION NON-FED CONST	\$7,691 \$4,724 \$19,094 \$3,047 \$2,838 \$3,426 \$1,493	ACTUAL \$4,433 \$3,279 \$16,681 \$1,435 \$1,047 \$2,288 \$1,902	-42% -31% -13% -53% -63% -33% 27%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729 \$2,115 \$2,284 \$2,512 \$1,469	ACTUAL \$4,148 \$4,673 \$23,741 \$679 \$1,206 \$1,756 \$634	% DIFF -32% 45% 51% -68% -47% -30% -57%	\$6,733 \$3,950 \$14,646 \$1,926 \$2,262 \$2,570 \$1,420	**ACTUAL \$5,634 \$5,310 \$25,713 \$61 \$2,378 \$6,925 \$1,482	-16% 34% 76% -97% 5% 169% 4%	\$5,75 \$5,967 \$17,308 \$2,819 \$2,744 \$3,427 \$2,010	ACTUAL \$6,029 \$3,076 \$18,997 \$2,528 \$2,617 \$7,343 \$1,259	-37% -48% 10% -10% -5% 114% -37%	\$10,858 \$6,977 \$17,938 \$3,470 \$3,039 \$4,163 \$2,020	ACTUAL \$9,938 \$4,709 \$34,903 \$6,136 \$1,727 \$8,653 \$365	-8% -33% 95% 77% -43% 108% -82%	\$13,479 \$9,584 \$22,938 \$4,610 \$3,344 \$5,289 \$2,122	ACTUAL \$39,384 \$14,179 \$9,970 \$8,753 \$2,913 \$17,300 \$2,071	192% 48% -57% 90% -13% 227% -2%
INTERSTATE ADHS OTHER FED CONTRACT PAVING BRIDGE RENOVATION	EST (9/09) \$7,691 \$4,724 \$19,094 \$3,047 \$2,838 \$3,426	ACTUAL \$4,433 \$3,279 \$16,681 \$1,435 \$1,047 \$2,288	-42% -31% -13% -53% -63% -33%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729 \$2,115 \$2,284 \$2,512	ACTUAL \$4,148 \$4,673 \$23,741 \$679 \$1,206 \$1,756	% DIFF -32% 45% 51% -68% -47% -30%	EST (9/09) \$6,733 \$3,950 \$14,646 \$1,926 \$2,262 \$2,570	**ACTUAL \$5,634 \$5,310 \$25,713 \$61 \$2,378 \$6,925	-16% 34% 76% -97% 5% 169%	EST (9/09) \$9,575 \$5,967 \$17,308 \$2,819 \$2,744 \$3,427	ACTUAL \$6,029 \$3,076 \$18,997 \$2,528 \$2,617 \$7,343	-37% -48% 10% -10% -5% 114%	EST (9/09) \$10,858 \$6,977 \$17,938 \$3,470 \$3,039 \$4,163	ACTUAL \$9,938 \$4,709 \$34,903 \$6,136 \$1,727 \$8,653	-8% -33% 95% -77% -43% 108%	EST (9/09) \$13,479 \$9,584 \$22,938 \$4,610 \$3,344 \$5,289	ACTUAL \$39,384 \$14,179 \$9,970 \$8,753 \$2,913 \$17,300	192% 48% -57% 90% -13% 227%
INTERSTATE ADHS OTHER FED CONTRACT PAVING BRIDGE RENOVATION NON-FED CONST TOTAL	\$7,691 \$4,724 \$19,094 \$3,047 \$2,838 \$3,426 \$1,493	ACTUAL \$4,433 \$3,279 \$16,681 \$1,435 \$1,047 \$2,288 \$1,902	-42% -31% -13% -53% -63% -33% 27%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729 \$2,115 \$2,284 \$2,512 \$1,469	ACTUAL \$4,148 \$4,673 \$23,741 \$679 \$1,206 \$1,756 \$634	% DIFF -32% 45% 51% -68% -47% -30% -57%	\$6,733 \$3,950 \$14,646 \$1,926 \$2,262 \$2,570 \$1,420	**ACTUAL \$5,634 \$5,310 \$25,713 \$61 \$2,378 \$6,925 \$1,482	-16% 34% 76% -97% 5% 169% 4%	\$5,75 \$5,967 \$17,308 \$2,819 \$2,744 \$3,427 \$2,010	ACTUAL \$6,029 \$3,076 \$18,997 \$2,528 \$2,617 \$7,343 \$1,259	-37% -48% 10% -10% -5% 114% -37%	\$10,858 \$6,977 \$17,938 \$3,470 \$3,039 \$4,163 \$2,020	ACTUAL \$9,938 \$4,709 \$34,903 \$6,136 \$1,727 \$8,653 \$365	-8% -33% 95% 77% -43% 108% -82%	\$13,479 \$9,584 \$22,938 \$4,610 \$3,344 \$5,289 \$2,122	ACTUAL \$39,384 \$14,179 \$9,970 \$8,753 \$2,913 \$17,300 \$2,071	192% 48% -57% 90% -13% 227% -2%
INTERSTATE ADHS OTHER FED CONTRACT PAVING BRIDGE RENOVATION NON-FED CONST	\$7,691 \$4,724 \$19,094 \$3,047 \$2,838 \$3,426 \$1,493	ACTUAL \$4,433 \$3,279 \$16,681 \$1,435 \$1,047 \$2,288 \$1,902	-42% -31% -13% -53% -63% -33% 27%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729 \$2,115 \$2,284 \$2,512 \$1,469	ACTUAL \$4,148 \$4,673 \$23,741 \$679 \$1,206 \$1,756 \$634	% DIFF -32% 45% 51% -68% -47% -30% -57%	\$6,733 \$3,950 \$14,646 \$1,926 \$2,262 \$2,570 \$1,420	**ACTUAL \$5,634 \$5,310 \$25,713 \$61 \$2,378 \$6,925 \$1,482	-16% 34% 76% -97% 5% 169% 4%	\$5,75 \$5,967 \$17,308 \$2,819 \$2,744 \$3,427 \$2,010	ACTUAL \$6,029 \$3,076 \$18,997 \$2,528 \$2,617 \$7,343 \$1,259	-37% -48% 10% -10% -5% 114% -37%	\$10,858 \$6,977 \$17,938 \$3,470 \$3,039 \$4,163 \$2,020	ACTUAL \$9,938 \$4,709 \$34,903 \$6,136 \$1,727 \$8,653 \$365	-8% -33% 95% 77% -43% 108% -82%	\$13,479 \$9,584 \$22,938 \$4,610 \$3,344 \$5,289 \$2,122	ACTUAL \$39,384 \$14,179 \$9,970 \$8,753 \$2,913 \$17,300 \$2,071	192% 48% -57% 90% -13% 227% -2%
INTERSTATE ADHS OTHER FED CONTRACT PAVING BRIDGE RENOVATION NON-FED CONST TOTAL CUMULATIVE	EST (9/09) \$7,691 \$4,724 \$19,094 \$3,047 \$2,838 \$3,426 \$1,493 \$42,312	ACTUAL \$4,433 \$3,279 \$16,681 \$1,435 \$1,047 \$2,288 \$1,902 \$31,065	-42% -31% -13% -53% -63% -33% -27%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729 \$2,115 \$2,284 \$2,512 \$1,469 \$33,471	ACTUAL \$4,148 \$4,673 \$23,741 \$679 \$1,206 \$1,756 \$634 \$36,837	% DIFF -32% 45% 51% -68% -47% -30% -57% 10%	EST (9/09) \$6,733 \$3,950 \$14,646 \$1,926 \$2,262 \$2,570 \$1,420 \$33,507	ACTUAL \$5,634 \$5,310 \$25,713 \$61 \$2,378 \$6,925 \$1,482 \$47,503	-16% 34% 76% -97% 5% 169% -4% 42%	EST (9/09) \$9,575 \$5,967 \$17,308 \$2,819 \$2,744 \$3,427 \$2,010 \$43,849	ACTUAL \$6,029 \$3,076 \$18,997 \$2,528 \$2,617 \$7,343 \$1,259 \$41,849	-37% -48% 10% -10% -5% 114% -37% -5%	EST (9/09) \$10,858 \$6,977 \$17,938 \$3,470 \$3,039 \$4,163 \$2,020 \$48,465	ACTUAL \$9,938 \$4,709 \$34,903 \$6,136 \$1,727 \$8,653 \$365 \$66,431	-8% -33% 95% 77% -43% 108% -82% 37%	EST (9/09) \$13,479 \$9,584 \$22,938 \$4,610 \$3,344 \$5,289 \$2,122 \$61,365	ACTUAL \$39,384 \$14,179 \$9,970 \$8,753 \$2,913 \$17,300 \$2,071 \$94,570	192% 48% -57% 90% -13% 227% -2% 54%
INTERSTATE ADHS OTHER FED CONTRACT PAVING BRIDGE RENOVATION NON-FED CONST TOTAL CUMULATIVE INTERSTATE	EST (9/09) \$7,691 \$4,724 \$19,094 \$3,047 \$2,838 \$3,426 \$1,493 \$42,312 \$101,972	ACTUAL \$4,433 \$3,279 \$16,681 \$1,435 \$1,047 \$2,288 \$1,902 \$31,065	-42% -31% -13% -53% -63% -33% -27% -27%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729 \$2,115 \$2,284 \$2,512 \$1,469 \$33,471 \$108,117	ACTUAL \$4,148 \$4,673 \$23,741 \$679 \$1,206 \$1,756 \$634 \$36,837 \$83,115	% DIFF -32% 45% 51% -68% -47% -30% -57% 10%	EST (9/09) \$6,733 \$3,950 \$14,646 \$1,926 \$2,262 \$2,570 \$1,420 \$33,507	### ACTUAL \$5,634 \$5,310 \$25,713 \$61 \$2,378 \$6,925 \$1,482 \$47,503 \$888,749	-16% 34% 76% -97% 5% 169% -4% -23%	EST (9/09) \$9,575 \$5,967 \$17,308 \$2,819 \$2,744 \$3,427 \$2,010 \$43,849	ACTUAL \$6,029 \$3,076 \$18,997 \$2,528 \$2,617 \$7,343 \$1,259 \$41,849	-37% -48% 10% -10% -5% 114% -37% -5%	EST (9/09) \$10,858 \$6,977 \$17,938 \$3,470 \$3,039 \$4,163 \$2,020 \$48,465	ACTUAL \$9,938 \$4,709 \$34,903 \$6,136 \$1,727 \$8,653 \$365 \$66,431	-8% -33% 95% 77% -43% 108% -82% 37%	EST (9/09) \$13,479 \$9,584 \$22,938 \$4,610 \$3,344 \$5,289 \$2,122 \$61,365	ACTUAL \$39,384 \$14,179 \$9,970 \$8,753 \$2,913 \$17,300 \$2,071 \$94,570	192% 48% -57% 90% -13% 227% -2% 54%
INTERSTATE ADHS OTHER FED CONTRACT PAVING BRIDGE RENOVATION NON-FED CONST TOTAL CUMULATIVE INTERSTATE ADHS	EST (9/09) \$7,691 \$4,724 \$19,094 \$3,047 \$2,838 \$3,426 \$1,493 \$42,312 \$101,972 \$87,019	ACTUAL \$4,433 \$3,279 \$16,681 \$1,435 \$1,047 \$2,288 \$1,902 \$31,065 \$78,967 \$49,500	-42% -31% -13% -53% -63% -33% -27% -27%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729 \$2,115 \$2,284 \$2,512 \$1,469 \$33,471 \$108,117 \$90,236	ACTUAL \$4,148 \$4,673 \$23,741 \$679 \$1,206 \$1,756 \$634 \$36,837 \$83,115 \$54,173	% DIFF -32% 45% 51% -68% -47% -30% -57% 10%	EST (9/09) \$6,733 \$3,950 \$14,646 \$1,926 \$2,262 \$2,570 \$1,420 \$33,507 \$114,850 \$94,187	### ACTUAL \$5,634 \$5,310 \$25,713 \$61 \$2,378 \$6,925 \$1,482 \$47,503 \$88,749 \$59,483	-16% 34% 76% -97% 5% 169% -4% -23% -37%	EST (9/09) \$9,575 \$5,967 \$17,308 \$2,819 \$2,744 \$3,427 \$2,010 \$43,849 \$124,424 \$100,154	ACTUAL \$6,029 \$3,076 \$18,997 \$2,528 \$2,617 \$7,343 \$1,259 \$41,849 \$94,778 \$62,559	-37% -48% 10% -10% -5% 114% -37% -5%	EST (9/09) \$10,858 \$6,977 \$17,938 \$3,470 \$3,039 \$4,163 \$2,020 \$48,465 \$135,282 \$107,131	ACTUAL \$9,938 \$4,709 \$34,903 \$6,136 \$1,727 \$8,653 \$365 \$66,431 \$104,716 \$67,268	-8% -33% 95% 77% -43% 108% -82% -37%	EST (9/09) \$13,479 \$9,584 \$22,938 \$4,610 \$3,344 \$5,289 \$2,122 \$61,365 \$148,761 \$116,715	ACTUAL \$39,384 \$14,179 \$9,970 \$8,753 \$2,913 \$17,300 \$2,071 \$94,570 \$144,100 \$81,447	192% 48% -57% 90% -13% 227% -2% 54%
INTERSTATE ADHS OTHER FED CONTRACT PAVING BRIDGE RENOVATION NON-FED CONST TOTAL CUMULATIVE INTERSTATE ADHS	EST (9/09) \$7,691 \$4,724 \$19,094 \$3,047 \$2,838 \$3,426 \$1,493 \$42,312 \$101,972 \$87,019	ACTUAL \$4,433 \$3,279 \$16,681 \$1,435 \$1,047 \$2,288 \$1,902 \$31,065 \$78,967 \$49,500	-42% -31% -13% -53% -63% -33% -27% -27%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729 \$2,115 \$2,284 \$2,512 \$1,469 \$33,471 \$108,117 \$90,236	ACTUAL \$4,148 \$4,673 \$23,741 \$679 \$1,206 \$1,756 \$634 \$36,837 \$83,115 \$54,173	% DIFF -32% 45% 51% -68% -47% -30% -57% 10%	EST (9/09) \$6,733 \$3,950 \$14,646 \$1,926 \$2,262 \$2,570 \$1,420 \$33,507 \$114,850 \$94,187	### ACTUAL \$5,634 \$5,310 \$25,713 \$61 \$2,378 \$6,925 \$1,482 \$47,503 \$88,749 \$59,483	-16% 34% 76% -97% 5% 169% -4% -23% -37%	EST (9/09) \$9,575 \$5,967 \$17,308 \$2,819 \$2,744 \$3,427 \$2,010 \$43,849 \$124,424 \$100,154	ACTUAL \$6,029 \$3,076 \$18,997 \$2,528 \$2,617 \$7,343 \$1,259 \$41,849 \$94,778 \$62,559	-37% -48% 10% -10% -5% 114% -37% -5%	EST (9/09) \$10,858 \$6,977 \$17,938 \$3,470 \$3,039 \$4,163 \$2,020 \$48,465 \$135,282 \$107,131	ACTUAL \$9,938 \$4,709 \$34,903 \$6,136 \$1,727 \$8,653 \$365 \$66,431 \$104,716 \$67,268	-8% -33% 95% 77% -43% 108% -82% -37%	EST (9/09) \$13,479 \$9,584 \$22,938 \$4,610 \$3,344 \$5,289 \$2,122 \$61,365 \$148,761 \$116,715	ACTUAL \$39,384 \$14,179 \$9,970 \$8,753 \$2,913 \$17,300 \$2,071 \$94,570 \$144,100 \$81,447	192% 48% -57% 90% -13% 227% -2% 54%
INTERSTATE ADHS OTHER FED CONTRACT PAVING BRIDGE RENOVATION NON-FED CONST TOTAL CUMULATIVE INTERSTATE ADHS OTHER FED	EST (9/09) \$7,691 \$4,724 \$19,094 \$3,047 \$2,838 \$3,426 \$1,493 \$42,312 \$101,972 \$87,019 \$269,512	### ACTUAL \$4,433 \$3,279 \$16,681 \$1,435 \$1,047 \$2,288 \$1,902 \$31,065 \$78,967 \$49,500 \$211,676	-42% -31% -13% -53% -63% -63% -27% -27% -23% -43% -21%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729 \$2,115 \$2,284 \$2,512 \$1,469 \$33,471 \$108,117 \$90,236 \$285,242	## ACTUAL \$4,148 \$4,673 \$23,741 \$679 \$1,206 \$1,756 \$634 \$36,837 \$83,115 \$54,173 \$235,417	% DIFF -32% 45% 51% -68% -47% -30% -57% 10% -23% -40% -17%	EST (9/09) \$6,733 \$3,950 \$14,646 \$1,926 \$2,262 \$2,570 \$1,420 \$33,507 \$114,850 \$94,187 \$299,888	ACTUAL \$5,634 \$5,310 \$25,713 \$61 \$2,378 \$6,925 \$1,482 \$47,503 \$88,749 \$59,483 \$261,130	-16% 34% 76% -97% 5% 169% -4% -23% -37% -13%	EST (9/09) \$9,575 \$5,967 \$17,308 \$2,819 \$2,744 \$3,427 \$2,010 \$43,849 \$124,424 \$100,154 \$317,196	ACTUAL \$6,029 \$3,076 \$18,997 \$2,528 \$2,617 \$7,343 \$1,259 \$41,849 \$94,778 \$62,559 \$280,127	-37% -48% 10% -10% -5% 114% -37% -5% -24% -38% -12%	EST (9/09) \$10,858 \$6,977 \$17,938 \$3,470 \$3,039 \$4,163 \$2,020 \$48,465 \$135,282 \$107,131 \$335,134	ACTUAL \$9,938 \$4,709 \$34,903 \$6,136 \$1,727 \$8,653 \$365 \$66,431 \$104,716 \$67,268 \$315,030	-8% -33% 95% 77% -43% 108% -82% -37% -23% -37%	EST (9/09) \$13,479 \$9,584 \$22,938 \$4,610 \$3,344 \$5,289 \$2,122 \$61,365 \$148,761 \$116,715 \$358,072	ACTUAL \$39,384 \$14,179 \$9,970 \$8,753 \$2,913 \$17,300 \$2,071 \$94,570 \$144,100 \$81,447 \$325,000	192% 48% -57% 90% -13% 227% -2% -54% -3% -30% -9%
INTERSTATE ADHS OTHER FED CONTRACT PAVING BRIDGE RENOVATION NON-FED CONST TOTAL CUMULATIVE INTERSTATE ADHS OTHER FED CONTRACT PAVING	EST (9/09) \$7,691 \$4,724 \$19,094 \$3,047 \$2,838 \$3,426 \$1,493 \$42,312 \$101,972 \$87,019 \$269,512 \$31,449	ACTUAL \$4,433 \$3,279 \$16,681 \$1,435 \$1,047 \$2,288 \$1,902 \$31,065 \$78,967 \$49,500 \$211,676	-42% -31% -13% -53% -63% -33% 27% -27% -23% -43% -21%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729 \$2,115 \$2,284 \$2,512 \$1,469 \$33,471 \$108,117 \$90,236 \$285,242	## ACTUAL \$4,148 \$4,673 \$23,741 \$679 \$1,206 \$1,756 \$634 \$36,837 \$83,115 \$83,115 \$54,173 \$235,417 \$51,037	% DIFF -32% 45% 51% -68% -47% -30% -57% -10% -23% -40% -17%	EST (9/09) \$6,733 \$3,950 \$14,646 \$1,926 \$2,262 \$2,570 \$1,420 \$33,507 \$114,850 \$94,187 \$299,888	ACTUAL \$5,634 \$5,310 \$25,713 \$61 \$2,378 \$6,925 \$1,482 \$47,503 \$88,749 \$59,483 \$261,130 \$51,098	-16% 34% 76% -97% 5% 169% -4% -23% -37% -13%	EST (9/09) \$9,575 \$5,967 \$17,308 \$2,819 \$2,744 \$3,427 \$2,010 \$43,849 \$124,424 \$100,154 \$317,196	ACTUAL \$6,029 \$3,076 \$18,997 \$2,528 \$2,617 \$7,343 \$1,259 \$41,849 \$94,778 \$62,559 \$280,127	-37% -48% 10% -10% -5% 114% -37% -5% -24% -38% -12%	EST (9/09) \$10,858 \$6,977 \$17,938 \$3,470 \$3,039 \$4,163 \$2,020 \$48,465 \$135,282 \$107,131 \$335,134	ACTUAL \$9,938 \$4,709 \$34,903 \$6,136 \$1,727 \$8,653 \$365 \$66,431 \$104,716 \$67,268 \$315,030	-8% -33% 95% 77% -43% 108% -82% 37% -23% -37% -6%	EST (9/09) \$13,479 \$9,584 \$22,938 \$4,610 \$3,344 \$5,289 \$2,122 \$61,365 \$116,715 \$358,072 \$46,387	ACTUAL \$39,384 \$14,179 \$9,970 \$8,753 \$2,913 \$17,300 \$2,071 \$94,570 \$144,100 \$81,447 \$325,000	192% 48% -57% 90% -13% -227% -2% 54% -3% -30% -9%
INTERSTATE ADHS OTHER FED CONTRACT PAVING BRIDGE RENOVATION NON-FED CONST TOTAL CUMULATIVE INTERSTATE ADHS OTHER FED CONTRACT PAVING BRIDGE	EST (9/09) \$7,691 \$4,724 \$19,094 \$3,047 \$2,838 \$3,426 \$1,493 \$42,312 \$101,972 \$87,019 \$269,512 \$31,449 \$30,783	ACTUAL \$4,433 \$3,279 \$16,681 \$1,435 \$1,047 \$2,288 \$1,902 \$31,065 \$78,967 \$49,500 \$211,676 \$50,358 \$14,020	-42% -31% -13% -53% -63% -33% 27% -27% -23% -43% -21% 60% -54%	ORIGINAL EST (9/09) \$6,145 \$3,217 \$15,729 \$2,115 \$2,284 \$2,512 \$1,469 \$33,471 \$108,117 \$90,236 \$285,242 \$33,563 \$33,067	## ACTUAL \$4,148 \$4,673 \$23,741 \$679 \$1,206 \$1,756 \$634 \$36,837 \$83,115 \$54,173 \$235,417 \$51,037 \$15,226	% DIFF -32% 45% 51% -68% -47% -30% -57% -10% -23% -40% -17% -52% -54%	EST (9/09) \$6,733 \$3,950 \$14,646 \$1,926 \$2,262 \$2,570 \$1,420 \$33,507 \$114,850 \$94,187 \$299,888 \$35,489 \$35,329	ACTUAL \$5,634 \$5,310 \$25,713 \$61 \$2,378 \$6,925 \$1,482 \$47,503 \$88,749 \$59,483 \$261,130 \$51,098 \$17,604	-16% 34% 76% -97% 5% 169% -4% -23% -37% -13% -44% -50%	EST (9/09) \$9,575 \$5,967 \$17,308 \$2,819 \$2,744 \$3,427 \$2,010 \$43,849 \$124,424 \$100,154 \$317,196 \$38,308 \$38,073	ACTUAL \$6,029 \$3,076 \$18,997 \$2,528 \$2,617 \$7,343 \$1,259 \$41,849 \$94,778 \$62,559 \$280,127 \$53,626 \$20,221	-37% -48% 10% -10% -5% 114% -37% -5% -24% -38% -12% -40% -47%	EST (9/09) \$10,858 \$6,977 \$17,938 \$3,470 \$3,039 \$4,163 \$2,020 \$48,465 \$135,282 \$107,131 \$335,134	ACTUAL \$9,938 \$4,709 \$34,903 \$6,136 \$1,727 \$8,653 \$365 \$66,431 \$104,716 \$67,268 \$315,030 \$59,762 \$21,948	-8% -33% 95% 77% -43% 108% -82% 37% -23% -37% -6%	EST (9/09) \$13,479 \$9,584 \$22,938 \$4,610 \$3,344 \$5,289 \$2,122 \$61,365 \$116,715 \$358,072 \$46,387 \$44,456	ACTUAL \$39,384 \$14,179 \$9,970 \$8,753 \$2,913 \$17,300 \$2,071 \$94,570 \$144,100 \$81,447 \$325,000 \$68,515 \$24,861	192% 48% -57% 90% -13% 227% -2% 54% -30% -9%

	ORIGINAL		
MONTHLY	EST (9/09)	ACTUAL	% DIFF
INTERSTATE	\$13,479	\$39,384	192%
ADHS	\$9,584	\$14,179	48%
OTHER FED	\$22,938	\$9,970	-57%
CONTRACT PAVING	\$4,610	\$8,753	90%
BRIDGE	\$3,344	\$2,913	-13%
RENOVATION	\$5,289	\$17,300	227%
NON-FED CONST	\$2,122	\$2,071	-2%
TOTAL	\$61,365	\$94,570	54%
CUMULATIVE			
INTERSTATE	\$148,761	\$144,100	-3%
ADHS	\$116,715	\$81,447	-30%
OTHER FED	\$358,072	\$325,000	-9%
CONTRACT PAVING	\$46,387	\$68,515	48%
BRIDGE	<i>\$44,456</i>	\$24,861	-44%
RENOVATION	\$55,033	\$71,017	29%
NON-FED CONST	\$30,498	\$24,009	-21%
TOTAL	\$799,922	\$738,949	-8%

- Cumulative expenditures were 8% (-\$61 Million) below what was anticipated in 2009 and \$59 Million below the FY 2011 supplemented budget.
- Individual appropriation lines not forecasted accurately with significant over runs and under runs.
 - ➤ NF BRIDGE = -44% (-\$19 M)
 - PROJECTS
 - \rightarrow ADHS = -30% (-\$35M)
 - \triangleright OFA = -9% (-\$33 M)
 - ➤ NF CONST= -21% (-\$6.5 M)
 - CONTRACT PAVING = +48% (\$22 M)
 - ➤ RENOVATION = +29% (\$16M)

EXPENDITURES

 As expenditures failed to occur on long term projects management programmed other short term projects (paving, patching and renovation) to fill void

LESSONS LEARNED

- ➤ BETTER SCHEDULES WOULD RESULT IN BETTER FORECASTING, BUT UNTIL MANAGEMENT MAKES IT A PRIORITY AND EMPHASIZES ACCURACY AND ACCOUNTABILITY, IMPROVEMENT IS UNLIKELY.
- > NEW PROJECTS AND PROGRAMS TAKE TIME TO IMPLEMENT AND RESULT IN DELAYS TO EXISTING PROGRAM.
- ▶ BIG AND COMPLEX JOBS SUFFER MOST WHEN FORECASTS ARE INACCURATE (BRIDGE REPLACEMENTS & EXPANSION JOBS WILL BE REPLACED WITH RESURFACING AND RENOVATION).

LESSONS LEARNED

- > SOME DEGREE OF UNCERTAINTY WILL ALWAYS BE PRESENT.
 THE KEY IS TO TRY AND MINIMIZE IT.
- > BETTER FORECASTING WILL HELP MANAGEMENT MAKE BETTER INVESTMENT DECISIONS.
- MANAGEMENT NEEDS TO KEEP CASH BALANCES RELATIVELY LOW (\$80 TO \$100 M) TO REINFORCE THE FACT THAT THE WVDOH NEEDS MORE REVENUE TO PRESERVE AND IMPROVE THE SYSTEM.

LESSONS LEARNED

➤ IF I REALLY MESS IT UP AND OUR CASH BALANCE DROPS BELOW \$30 M, YOU WON'T GET PAID !!!



QUESTIONS ???

