

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2005— 003		High-Resolution Precipitation Estimator (HPE)				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.										OSIP-06-009		2007 AHPS			<input checked="" type="checkbox"/>
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
5	5/30/2008	9/5/2008	.	.	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					Awaiting deployment
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
6/2/2008		Miller, David		Fresch, Mark	Andre, Marylin		Roe, Jon														

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Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2005— 004		Radar Based Probabilistic Quantitative Precipitation Estimates (PQPE)				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.										OSIP-06-035		2006 AHPS			<input checked="" type="checkbox"/>
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
2	2/23/2005	4/6/2005	.	Resources	Low	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					Idle
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
		Kitzmiller, David		Kitzmiller, David	Andre, Marylin		Bonnin, Geoffrey		Bonnin, Geoffrey				<p>CR Headquarters want project to remain open as resources become available.</p> <p>Request for closing project submitted on 04/17/2008 as per Hydromet GL - due to low interest for implementation</p> <p>Address AWIPS issues &amp; user Training.</p>								

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2005— 005		Ensemble Post Processor Evaluation				8. Quantify the uncertainty of our forecast information																
Stage	Plan Start	Plan End	Who WaitingOn	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
3	12/12/2006	12/31/2007	.	XEFS Dev Plan	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						On-track or active
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies			Actions/Comments/History								
		Regonda, Satish		Seo, DongJun	Andre, Marylin		Bonnin, Geoffrey		Restrepo, Pedro					Project to include HMOS								
Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2005— 006		Dual-Polarization Radar Precip Estimates				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.										OSIP-05-023						
Stage	Plan Start	Plan End	Who WaitingOn	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
4	6/20/2007	10/6/2009	.	.	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						On-track or active
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies			Actions/Comments/History								
		Stein, Daniel		Fresch, Mark	Andre, Marylin		Roe, Jon		Page, Donna					Integrated readiness review scheduled for 05/05/08								

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2005— 008		North-American Scale Remote Sensor Precipitation Estimate				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.										OSIP-06-039					
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
2	7/3/2008	8/1/2008	Andre, Marilyn	Review new version of CONOPS	.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					On-track or active
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
		Kitzmiller, David		Kitzmiller, David	Andre, Marilyn		Bonnin, Geoffrey		Bonnin, Geoffrey				Develop Project Plan for stage 3 activities								

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2005— 010		Flash Flood Forecasting - New Distributed Modeling Techniques				10. Provide, then improve, gridded water resource data production capability										OSIP-06-015		2007		AHPS		<input checked="" type="checkbox"/>
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
3	11/23/2005	9/30/2008	Smith, Michael	Closeout documentation / instructions	High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					Waiting for input	
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
11/23/2005		Reed, Seann		Smith, Michael	Holte, Christopher		Bonnin, Geoffrey		Restrepo, Pedro				HSMB GL to provide project completion date & documentation for project closure. Research completed in summer 2007, project not funded for Operational development									

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2005— 011		Interactive Calibration Program (ICP) Replacement				13. Software refresh – enhance the usability and/or internal workings of existing software										OSIP-06-022		2007 AHPS			<input type="checkbox"/>	
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
5	1/8/2008	6/15/2008	.	.	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						Awaiting deployment
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
1/8/2008		Vo, Ai		Gofus, Joseph	Andre, Marilyn		Roe, Jon		Page, Donna													

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2005— 012		Data Quality Model Calibration - IDMA				2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)																
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
2	3/16/2005		Smith, Michael	Project Resources	Low	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						On-hold
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
3/16/2005		Smith, Michael		Smith, Michael	Holte, Christopher		Bonnin, Geoffrey		Bonnin, Geoffrey													

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID	Funding				
P-2005— 013		Snow Modeling Intercomparison II (Snow MIP II)				10. Provide, then improve, gridded water resource data production capability										.					
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
2	3/23/2007	4/18/2007	Smith, Michael	Updated Research Plan	High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					Waiting for input
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
3/23/2007		Smith, Michael		Smith, Michael	Holte, Christopher		Bonnin, Geoffrey		Bonnin, Geoffrey				Snow Data Sensitivity report submitted to HOSIP Admin . GL to speak to HSMB Chief regarding 'grandfathering' stage III docs. Waiting on results from Euro Scientist								

Project ID		Project Name				Primary Core Goal										OSIP ID	Funding				
P-2005— 015		Distributed Model Intercomparison Project (DMIP) 2				10. Provide, then improve, gridded water resource data production capability										.					
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
3	11/15/2006	1/15/2008	Smith, Michael	Stage 3 Documents	High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1/15/2008	1/23/2008			Waiting for input
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
		Smith, Michael		Smith, Michael	Holte, Christopher		Bonnin, Geoffrey		Restrepo, Pedro				GL to provide Stage 3 status to HSMC Chief in early 2008 - Research on-going Waiting on S3 input								

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID	Funding				
P-2005— 018		Data Assimilator for Research Dist. Hydrologic Model (RDHM)				10. Provide, then improve, gridded water resource data production capability										.					
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
3	7/31/2006	2/15/2008	Lee, Haksu	Stage 3 completion	High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					On-track or active
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
7/1/2007		Lee, Haksu		Seo, DongJun	Atkins, Deb		Bonnin, Geoffrey		Restrepo, Pedro				PL reports that he needs more time to finish work, estimates will take 3 additional months								

Project ID		Project Name				Primary Core Goal										OSIP ID	Funding				
P-2005— 019		Hydrologic Ensemble Hindcaster				8. Quantify the uncertainty of our forecast information										OSIP-06-024					
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
3	9/15/2005	7/31/2007	Demargne, Julie	Update on completion of DR 18809	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7/2/2008	7/9/2008	7/9/2008	7/9/2008	Conditional Approval
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
9/15/2005	7/9/2008	Demargne, Julie		Seo, DongJun	Andre, Marylin		Bonnin, Geoffrey		Restrepo, Pedro				Project Lead to give HL Mgt. update on completion of enhancements to ESP (DR 18809) due for release of AWIPS OB9 .								

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2005— 020		Hydrologic Ensemble Preprocessor II				8. Quantify the uncertainty of our forecast information															
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
3	8/24/2005	9/29/2007	Seo, DongJun	XEFS Dev Plan	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					On-track or active
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst	Branch Chief	Gate Keeper	Dependencies			Actions/Comments/History										
8/24/2005		Wu, Limin		Seo, DongJun	Andre, Marylin	Bonnin, Geoffrey	Restrepo, Pedro				Pending HEP Lead decision on merge with EPP III functionalities HOSIP Analyst to review new version of docs submitted by PL on 04/02/07 Project documentation to be updated to reflect HL Director strategy for implementation of capability in XEFS										

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2005— 022		VAR Verification, Validation & Enhancement				8. Quantify the uncertainty of our forecast information												2007 Hurricane Supple <input checked="" type="checkbox"/>			
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
3	9/26/2005	11/30/2007	Seo, DongJun	Review / Q/A of ADD	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			11/9/2005		Re-work Requested
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst	Branch Chief	Gate Keeper	Dependencies			Actions/Comments/History										
9/26/2005		Seo, DongJun		Seo, DongJun	Varone, Tony	Bonnin, Geoffrey	Restrepo, Pedro				Sr. Scientist & HEP GL to meet to review docs prior to rescheduling Gate 3 review.										

# HOSIP Project Details: Stage List



Project ID		Project Name					Primary Core Goal										OSIP ID		Funding		
P-2005— 023		Implementation of VAR into Site Specific Hydrologic Predictor (SSHP)					3. Improve forecasts of fast response hydrologic events including debris flow										OSIP-07-033		2006 Hurricane Supplemental <input checked="" type="checkbox"/>		
Stage	Plan Start	Plan End	Who WaitingOn	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
3	7/11/2007	11/21/2007	.	Gate 3 review	Moderate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/5/2008	8/20/2008	8/20/2008		Gate Pending
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
7/11/2007		Gobs, Chip		Glaudemans, Mark	Andre, Marylin		Roe, Jon		Restrepo, Pedro				8/13/08 Gate meet rescheduled for 8/20/08								

Project ID		Project Name					Primary Core Goal										OSIP ID		Funding		
P-2005— 026		Simple Hydraulic Routing Technique (SHRT)					6. Improve the routing techniques used to connect forecast locations (includes coastal effects) - Hydraulics Models														
Stage	Plan Start	Plan End	Who WaitingOn	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
3	9/29/2005	9/30/2005	.	Resources	Low	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			11/9/2005		On-hold
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
		Reed, Seann		Reed, Seann	Andre, Marylin		Bonnin, Geoffrey		Restrepo, Pedro		Results of Evaluation of Hydraulic prj.		Waiting on Hydrology GL for additional stage 2 & 3 info as 09/30/05 Prj. dependent on result of Evaluation project H06-014 as per HSMB Chief 11/30/06. New Hydraulics GL to resume work previously started in 05								

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID	Funding					
P-2005— 027		Evaluation of Hydrologic Forecasts in Puerto Rico based on the use of USGS				3. Improve forecasts of fast response hydrologic events including debris flow										.						
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
2	12/28/2005	1/30/2006	Smith, Michael	Resources	Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						Idle
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies			Actions/Comments/History								
1/18/2006		Smith, Michael		Smith, Michael	Holte, Christopher		Bonnin, Geoffrey		Bonnin, Geoffrey					Mike will send summary								

Project ID		Project Name				Primary Core Goal										OSIP ID	Funding					
P-2005— 030		Ensemble Preprocessor for Global Forecasting System (GFS)				8. Quantify the uncertainty of our forecast information										.						
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
3	7/27/2005	9/24/2005	Schaake, John	Stage 3 documents	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9/28/2005	2/15/2006	2/15/2006			Waiting for input
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies			Actions/Comments/History								
9/24/2005		Schaake, John		Seo, DongJun	Atkins, Deb		Bonnin, Geoffrey		Restrepo, Pedro					<p>Got go ahead for doing a new Gate 3 to close out project and clear way for XEFS-1 EPP generation. Working with PL to rewrite Algorithm Document and to revise PP to in response from earlier CONOPS and events since previous gate 3.</p> <p>On hold pending decisions from HEP GL</p>								

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2005— 031		Daily QC into MPE				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.																
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
5	5/30/2008	9/5/2008	.	.	Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						Awaiting deployment
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
		Lawrence, Bryon		Glaudemans, Mark	Holte, Christopher		Roe, Jon															

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2005— 034		NWSRFS Reservoir Tools Enhancement				5. Improve hydrologic forecasts impacted by reservoirs and regulation (outsource)																
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
5	1/8/2008	6/15/2008	.	.	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					10/24/2007	Awaiting deployment
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
1/8/2008		Hsu, Kuang-shen		Gofus, Joseph	Holte, Christopher		Roe, Jon															

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2005— 035		High Resolution Precipitation Nowcaster (HPN)				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.										OSIP-06-032		2007 AHPS			<input checked="" type="checkbox"/>	
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
4	3/18/2008	9/30/2008	.	Stage 4 docs	High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					2/6/2008	On-track or active
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
3/18/2008		Miller, David		Fresch, Mark	Atkins, Deb		Roe, Jon		Page, Donna													

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2005— 036		Snow Modeling - Data Quality Research				10. Provide, then improve, gridded water resource data production capability																
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
2	3/23/2007	4/18/2007	Restrepo, Pedro	Approval for closure	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					10/7/2007	Sr. Scientist Review
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
10/1/2007		Smith, Michael		Smith, Michael	Holte, Christopher		Bonnin, Geoffrey		Bonnin, Geoffrey				Request for project closure submitted to HL Sr. Scientist									

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2005— 038		Extrapolative Statistical Rainfall QPF 0-3 Hour Prediction				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.																
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
2	12/14/2005			OSIP Resources		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						Idle
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
		Kitzmilller, David		Kitzmilller, David	Andre, Marylin		Bonnin, Geoffrey		Bonnin, Geoffrey				Get current SON & set up for OSIP - need resources									

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2005— 039		NWSRFS Gridded Temperature Forecast Input				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.																
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
1	3/21/2005	4/6/2005	Kitzmilller, David	Revise SON for GL	Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						Idle
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
		Kitzmilller, David		Kitzmilller, David	Andre, Marylin		Bonnin, Geoffrey		Bonnin, Geoffrey				HSMB and HSEB investigating updates to NDFD2RFS HSMB assisting NWRFC investigate possible use of MDL Gridded MOS Forecast logic Apply new GL supplied info for SON & NID 01/27/06 GL to review if RFC needs can be met by Gridded MOS project in OSIP - NID-05-006									

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2006— 001		Test Improvements to QPE in the TAR River Basin				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.															
Stage	Plan Start	Plan End	Who WaitingOn	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
3	1/10/2007	9/27/2007	Van Cooten, Suzanne	NSSL	Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					On-track or active
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
1/10/2007		Van Cooten, Suzanne		Kitzmilller, David	Andre, Marylin		Bonnin, Geoffrey		Restrepo, Pedro				Waiting on data from NSSL Rain Gage								

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2006— 002		Site Specific Prediction System Enhancement NID																			
Stage	Plan Start	Plan End	Who WaitingOn	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
1	2/6/2006			SON document	Low	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/6/2006	11/22/2006			On-hold						
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
							Zimmerman, Jeff														

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2006— 010		Hydrologic Ensemble Preprocessor 3				8. Quantify the uncertainty of our forecast information																
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
1	12/5/2005	2/20/2006	Schaake, John	Revised SON	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						Waiting for input
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst	Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History										
12/5/2005		Schaake, John		Seo, DongJun	Holte, Christopher	Bonnin, Geoffrey		Bonnin, Geoffrey		P-2005-004		Decision made to document research efforts and maybe revise SON to make it an XEFS project Proj. may be merged with "Hydrologic Ensemble Pre-processor II" for the XEFS										

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2006— 012		FLDWAV Enhancement - Wind Effect				6. Improve the routing techniques used to connect forecast locations (includes coastal effects) - Hydraulics Models																
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
1	2/13/2006	7/31/2007	Bonnin, Geoffrey	Approval of P-2008-007	Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2/13/2006					Folded into another project
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst	Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History										
				Reed, Seann	Holte, Christopher	Bonnin, Geoffrey						Project will be closed once "Develop Requirements for Adding Wind Modeling Capabilities into HEC-RAS" project is approved at Gate 1 Folded into project P-2008-007										

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2006— 013		Synchronize RFC Archive DB with IHFS Database Metadata				15. Archive information required to support the Hydrology Program now and in the future										06-031		2007 AHPS			<input checked="" type="checkbox"/>	
Stage	Plan Start	Plan End	Who WaitingOn	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
5	5/30/2008	9/5/2008	.	.	Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						Awaiting deployment
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies			Actions/Comments/History								
		Erb, Russ		Glaudemans, Mark	Holte, Christopher		Roe, Jon															

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2006— 015		Flash Flood Monitoring and Prediction (FFMP) - Advance Design				3. Improve forecasts of fast response hydrologic events including debris flow										OSIP-06-012						
Stage	Plan Start	Plan End	Who WaitingOn	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
4	1/2/2008	4/2/2008	.	.	.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						On-track or active
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies			Actions/Comments/History								
		Mullusky, Mary		.			Zimmerman, Jeff		Page, Donna													

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2007-004		Integration of HEC ResSim Model into NWSRFS				13. Software refresh – enhance the usability and/or internal workings of existing software															
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
4	3/27/2007	10/1/2007	Hartman, Robert	Hot Start + Parameterization	Very High	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5/7/2008	5/7/2008	5/14/2008	5/14/2008	Conditional Approval
Actual Start	Actual End	Project Leader	PAL/GL	HOSIP Analyst	Branch Chief	Gate Keeper	Dependencies	Actions/Comments/History													
3/27/2007	5/14/2008	Hsu, Kuang-shen	Dietz, Christine	Holte, Christopher	Roe, Jon	Page, Donna		<p>HL Mgt. to decide if next phase will be: a) a new HOSIP project or b) will be folded into XEFS - both contingent on changes affecting the software.</p> <p>Rob Hartman (CNRFC) will give an update in July 08 on status of "Hot Start" issue &amp; parameterization (observed data) needed to generate reasonable results.</p>													

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2007-007		Deriving Improved & Higher Resolution Slope & Flow Direction Grids for DHM				6. Improve the routing techniques used to connect forecast locations (includes coastal effects) - Hydraulics Models															
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
2	11/13/2007			Funding for Stage 2	Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					On-hold
Actual Start	Actual End	Project Leader	PAL/GL	HOSIP Analyst	Branch Chief	Gate Keeper	Dependencies	Actions/Comments/History													
		Reed, Seann	Smith, Michael	Holte, Christopher	Bonnin, Geoffrey	Bonnin, Geoffrey	Funding	No funding available to begin stage 2													

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2007— 008		Dynamic Inundation Mapping Evaluation				7. Improve flood forecast inundation maps															
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
3	10/1/2006	11/30/2007	Restrepo, Pedro	Approval of Science Report	Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					Sr. Scientist Review
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
		Cabrera, Reggina		Reed, Seann	Andre, Marylin		Bonnin, Geoffrey		Restrepo, Pedro				Project completed in 01/08. Waiting on Sr. Scientist & HSMB Chief to decide if science doc can be distributed outside weather service.								
P-2007— 010		Change HL-RDHM to Interpolate Inputs				2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)															
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
2	4/17/2007	6/16/2007			Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					On-track or active
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
		Smith, Michael		Smith, Michael	Andre, Marylin		Bonnin, Geoffrey		Bonnin, Geoffrey				Waiting on HSMB GL for project actual completion date & documentation for project closure. HOSIP Admin to discuss closing process for DR for prototypes GL to submit completed maintenance form								

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2007— 014		Dam Break Analysis Tool				4. Improve forecasts based on the effect of dam failures																
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
2	1/5/2008	8/15/2008	.	Stage 2 input	.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						Folded into another project
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
		Moreda, Fekadu		Reed, Seann	Andre, Marylin		Bonnin, Geoffrey		Bonnin, Geoffrey				Will close project once HSMB Chief approves "Develop Improved Guidance for Dam Break Forecasting" project Folded into project P-2008-008									

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2007— 016		Modify HL-RDHM to Generate Lateral Inflows for FLDWAV				2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)																
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
2	10/1/2007	11/23/2007	.	Resources for stage 2	Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						On-hold
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
		Smith, Michael		Smith, Michael	Holte, Christopher		bonnin, Geoffrey		Bonnin, Geoffrey				GL to send in docs for stage 2 Waiting on resource to start stage 2									

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2007- 017		Community Hydrologic Prediction System (CHPS)				13. Software refresh – enhance the usability and/or internal workings of existing software										OSIP-07-017		2007 WR <input checked="" type="checkbox"/>			
Stage	Plan Start	Plan End	Who WaitingOn	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
3	5/15/2007	11/20/2007	Dietz, Christine	Resolution of MODS	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					On-track or active
Actual Start	Actual End	Project Leader	PAL/GL	HOSIP Analyst	Branch Chief	Gate Keeper	Dependencies				Actions/Comments/History										
		Dietz, Christine	Dietz, Christine	Andre, Marylin	Roe, Jon	Restrepo, Pedro					Review presentation of Gate 3 status update to OSIP DELFT to address MODS Stage 3 extended due to CAT members issue with MODS										

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2007- 018		Develop HOSIP Training Plan, HOSIP Charts				17. Provide science and software training on Hydrology Program applications throughout the research to operations cycle															
Stage	Plan Start	Plan End	Who WaitingOn	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
1	11/3/2006		Andre, Marylin	.	.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					On-track or active
Actual Start	Actual End	Project Leader	PAL/GL	HOSIP Analyst	Branch Chief	Gate Keeper	Dependencies				Actions/Comments/History										
		Andre, Marylin	.	.	Page, Donna	.															

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2007— 019		Experimental Ensemble Forecast System (XEFS)				8. Quantify the uncertainty of our forecast information															
Stage	Plan Start	Plan End	Who WaitingOn	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
1	7/19/2007	8/10/2007	Dietz, Christine	SON Input	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			2/6/2008		Waiting for input
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst	Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
		Dietz, Christine		Dietz, Christine	Atkins, Deb	Roe, Jon		Roe, Jon				PL addressing various issues (team member loss, budget) & awaiting progress of CHPS Draft umbrella SON									

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2007— 021		Transition from FLDWAV to HEC-RAS; Forecast Implications & Transition Tools				6. Improve the routing techniques used to connect forecast locations (includes coastal effects) - Hydraulics Models															
Stage	Plan Start	Plan End	Who WaitingOn	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
3	5/21/2008	8/15/2009			High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					On-track or active
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst	Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
		Gutierrez, Angelica		Reed, Seann	Andre, Marylin	Bonnin, Geoffrey		Restrepo, Pedro													

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2007— 023		Lumped and Distributed Model Parameterization				2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)															
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
2	5/26/2007	3/13/2008	Bonnin, Geoffrey	Review & concurrence on post gate changes	Low	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			3/26/2008	3/26/2008	Conditional Approval
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies			Actions/Comments/History							
11/1/2007	3/26/2008	Smith, Michael		Smith, Michael	Andre, Marilyn		Bonnin, Geoffrey		Bonnin, Geoffrey												

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2008— 001		Operational Distributed Hydrologic Modeling (DHM) Build 1 (Phase 3)				10. Provide, then improve, gridded water resource data production capability										OSIP-04-007					
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
5	5/30/2008	9/5/2008	.	.	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					Awaiting deployment
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies			Actions/Comments/History							
		Vo, Ai		Gofus, Joseph	Holte, Christopher		Roe, Jon														

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID	Funding					
P-2008— 002		River Forecast Center (RFC) Archive System (RAX) Technology Refresh Initiative				15. Archive information required to support the Hydrology Program now and in the future										07-054						
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
3	6/10/2008	12/9/2008	.	.	Very High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						On-track or active
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
		Meyer, Julie		.	Andre, Marilyn		Roe, Jon		OSIP													

Project ID		Project Name				Primary Core Goal										OSIP ID	Funding					
P-2008— 003		Dual-Polarization Solutions to Partial Radar Beam Blockage				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.										.	2008	Radar Operation Center	<input checked="" type="checkbox"/>			
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
3	6/4/2008	8/15/2008	Stage input	.	Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						On-track or active
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
		Miller, Dennis		Kitzmiller, David	Atkins, Deb		Bonnin, Geoffrey		Restrepo, Pedro													

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2008— 004		High Resolution Radar Precipitation Evaluation				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.															
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
2	1/2/2008	3/26/2008	Bonnin, Geoffrey	Address Gate 2 review comments	Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4/16/2008	4/23/2008	4/23/2008	4/23/2008	Conditional Approval
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
1/2/2008		Miller, Dennis		Kitzmiller, David	Andre, Marilyn		Bonnin, Geoffrey		Bonnin, Geoffrey				Waiting on HSMB Chief review & concurrence of revised docs.								

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2008— 005		Test Space-Based Radar Calibrated (GOES) Precipitation Impacts on Streamflow Forecasting				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.															
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
3	6/30/2007	8/30/2010			Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					On-track or active
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
6/30/2007		Zhang, Yu		Kitzmiller, David	Andre, Marilyn		Bonnin, Geoffrey		Restrepo, Pedro												

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2008— 006		HOSIP Web Page Renovation Project				17. Provide science and software training on Hydrology Program applications throughout the research to operations cycle																
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
3	3/14/2008	5/16/2008	Andre, Marilyn	Testing FTP function using Filezila	Very High	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						On-track or active
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
3/14/2008		Chen, Ruiming		Varone, Tony	Andre, Marilyn		Page, Donna		Page, Donna				Send prototype to OHD users for review and feedback Continue testing prototype and upload of folders using Filezila									

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding				
P-2008— 007		Develop Requirements for Adding Wind Modeling Capabilities into HEC-RAS				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.																
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp	
1	6/4/2008	6/27/2008	Bonnin, Geoffrey	HOSIP Gate 1 Review	High	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6/13/2008	6/27/2008				Gate Pending
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History									
		Mashriqui, Hassan		Reed, Seann	Atkins, Deb		Bonnin, Geoffrey		Bonnin, Geoffrey				Will replace project P-2006-012 (FLDWAV Enhancement Wind Effect)									

# HOSIP Project Details: Stage List



Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2008— 008		Develop Improved Guidance for Dam Break Forecasting				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.															
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
1	6/26/2008	7/17/2008	Bonnin, Geoffrey	Gate 1 approval	Moderate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7/7/2008	7/18/2008			Gate Pending
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
		Moreda, Fekadu		Reed, Seann	Andre, Marylin		Bonnin, Geoffrey		Bonnin, Geoffrey				Will replace project P-2007-014 (Dam Break Analysis Tool)								

Project ID		Project Name				Primary Core Goal										OSIP ID		Funding			
P-2008— 009		2 Dimensional Modeling of River-Estuary-Ocean Interactions to Enhance Operational River Forecasting				1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.															
Stage	Plan Start	Plan End	Who Waiting On	Waiting On	Stage Priority	Review Ready	PAL GL	OCWWS	HIC	DOH	Arch	HSMB	HSEB	Sr.Sci	Lab	Gate Keeper	Review Start	Review End	GateMeet Schedule	Gate Approval	HOSIP Disp
1	7/29/2008	8/15/2008	Atkins, Deb	Review of SON	.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					New SON
Actual Start	Actual End	Project Leader		PAL/GL	HOSIP Analyst		Branch Chief		Gate Keeper		Dependencies		Actions/Comments/History								
7/29/2008		Mashriqui, Hassan Hassan		Reed, Seann	Atkins, Deb		Bonnin, Geoffrey		Bonnin, Geoffrey												