

Core Goals / Related Projects and Project Status

Core Goal: 1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2005-03	Enhanced Multisensor Precipitation Estimator (EMPE)	Kitzmilller, David	4	Build: OB8.3	5/2/2007	6/30/2008	5/2/2007		On-track or active	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
P-2005-04	Radar Based Probabilistic Quantitative Precipitation Estimates (POPE)	Kitzmilller, David	2	Build: .	2/23/2005	4/6/2005			Idle	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
8. Quantify the uncertainty of our forecast information									1 - Blue	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input type="checkbox"/>
P-2005-06	Dual-Polarization Radar Precip Estimates	Stein, Daniel	4	Build: .	6/20/2007	10/6/2009			On-track or active	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
P-2005-08	North-American Scale Remote Sensor Precipitation Estimate	Kitzmilller, David	2	Build: .					Idle	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input type="checkbox"/>
P-2005-14	Automated Rain Gauge QC	Kitzmilller, David	2	Build: OB8.3	7/12/2005	8/13/2005	7/12/2005		Idle	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>

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Core Goal: 1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2005-18	Data Assimilator for Research Dist. Hydrologic Model (RDHM)	Lee, Haksu	3	Build: .	7/31/2006	2/15/2008	7/1/2007		On-track or active	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input type="checkbox"/>
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>
P-2005-31	Daily QC into MPE	Lawrence, Bryon	4	Build: OB8.1	5/31/2006	8/16/2006	5/26/2006		On-track or active	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
P-2005-35	Multi Sensor Precipitation Nowcaster (MPN)	.	3	Build: OB9	4/26/2007				On-track or active	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input type="checkbox"/>
P-2005-36	Snow Modeling - Data Quality Research	Smith, Michael	2	Build: .	3/23/2007	4/18/2007	10/1/2007		On-hold	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input type="checkbox"/>
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	Priority	Primary?
P-2005-38	Extrapolative Statistical Rainfall QPF 0-3 Hour Prediction	Kitzmilller, David	2	Build: .	12/14/2005				Idle	2 - Green	<input checked="" type="checkbox"/>
Core Goal										2 - Green	<input checked="" type="checkbox"/>
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.										2 - Green	<input type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow											
P-2005-39	NWSRFS Gridded Temperature Forecast Input	Kitzmilller, David	1	Build: .	3/21/2005	4/6/2005			Idle	2 - Green	<input checked="" type="checkbox"/>
Core Goal										2 - Green	<input checked="" type="checkbox"/>
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.										1 - Blue	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability											
P-2005-43	Range Correction Algorithm - Convective-Stratiform Separation Algorithm (CSSA)	Kitzmilller, David	2	Build: .	3/1/2005				Idle	2 - Green	<input checked="" type="checkbox"/>
Core Goal										2 - Green	<input checked="" type="checkbox"/>
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.											
P-2006-01	Test Improvements to QPE in the TAR River Basin	Van Cooten, Suzanne	3	Build: .	1/10/2007	9/27/2007	1/10/2007		On-track or active	2 - Green	<input checked="" type="checkbox"/>
Core Goal										2 - Green	<input type="checkbox"/>
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.										2 - Green	<input type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow										2 - Green	<input type="checkbox"/>
21. Define and coordinate Hydrology Program requirements with other NOAA programs (conductive external project)											

Core Goals / Related Projects and Project Status

Core Goal: 1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2006-04	Transfer RFC Bias Info to WFO Radar Product Generator (RPG)	Fresch, Mark	4	Build: OB8.2	1/17/2007	4/18/2008			On-track or active	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
9. Generate and disseminate information to and for our users									3 - Yellow	<input type="checkbox"/>
P-2006-14	Terminal Doppler Weather Radar (TDWR) Derived Hydromet Products	Stein, Daniel	5	Build: OB8.2	12/5/2007	3/15/2008			Awaiting deployment	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
P-2007-13	Digital Storm Total Precipitation Product	Kitzmiller, David	1	Build: .	3/28/2005				On-hold	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2005-11	Interactive Calibration Program (ICP) Replacement	Vo, Ai	4	Build: OB8.3	5/17/2006	9/19/2007			On-track or active	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
13. Software refresh – enhance the usability and/or internal workings of existing software									1 - Blue	<input checked="" type="checkbox"/>
P-2005-12	Data Quality Model Calibration - IDMA	Smith, Michael	2	Build: .	3/16/2005		3/16/2005		On-hold	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input checked="" type="checkbox"/>
P-2005-13	Snow Modeling Intercomparison II (Snow MIP II)	Smith, Michael	2	Build: .	3/23/2007	4/18/2007	3/23/2007		Waiting for input	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>
P-2005-15	Distributed Model Intercomparison Project (DMIP) 2	Smith, Michael	3	Build: .	11/15/2006	1/15/2008			On-track or active	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2005-18	Data Assimilator for Research Dist. Hydrologic Model (RDHM)	Lee, Haksu	3	Build: .	7/31/2006	2/15/2008	7/1/2007		On-track or active	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input type="checkbox"/>
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>
P-2005-22	VAR Verification, Validation & Enhancement	Seo, DongJun	3	Build: .	9/26/2005	11/30/2007	9/26/2005		Re-work Requested	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
8. Quantify the uncertainty of our forecast information									1 - Blue	<input checked="" type="checkbox"/>
16. Verify our forecast and uncertainty information									1 - Blue	<input type="checkbox"/>
P-2005-29	SAC Model Enhancements for Frozen Water	Cajina, Lee	4	Build: OB8.3	6/23/2007	1/9/2008	6/23/2007		On-track or active	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input checked="" type="checkbox"/>
P-2005-36	Snow Modeling - Data Quality Research	Smith, Michael	2	Build: .	3/23/2007	4/18/2007	10/1/2007		On-hold	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input type="checkbox"/>
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2006-11	Distributed Hydrologic Modeling R&D: Model Calibration	Smith, Michael	2	Build: .	3/23/2007		3/23/2007		On-track or active	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>
P-2007-10	Change HL-RDHM to Interpolate Inputs	Smith, Michael	2	Build: .	4/17/2007	6/16/2007			On-track or active	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input checked="" type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input type="checkbox"/>
P-2007-15	Operational Distributed Hydrologic Modeling (DHM) (Phase 2)	Vo, Ai	4	Build: OB8.2	11/20/2006	6/29/2007	11/20/2006	6/29/2007	On-track or active	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>
13. Software refresh – enhance the usability and/or internal workings of existing software									1 - Blue	<input type="checkbox"/>
P-2007-16	Modify HL-RDHM to Generate Lateral Inflows for FLDWAV	Smith, Michael	2	Build: .	10/1/2007	11/23/2007			Delayed Stage Start	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input checked="" type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 3. Improve forecasts of fast response hydrologic events including debris flow

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2005-03	Enhanced Multisensor Precipitation Estimator (EMPE)	Kitzmilller, David	4	Build: OB8.3	5/2/2007	6/30/2008	5/2/2007		On-track or active	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
P-2005-14	Automated Rain Gauge QC	Kitzmilller, David	2	Build: OB8.3	7/12/2005	8/13/2005	7/12/2005		Idle	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
P-2005-15	Distributed Model Intercomparison Project (DMIP) 2	Smith, Michael	3	Build: .	11/15/2006	1/15/2008			On-track or active	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>
P-2005-16	Satellite Radar Gauge (SRG) Integration into MPE	Tilles, Paul	4	Build: OB8.2	1/27/2007	7/11/2007			On-track or active	
Core Goal									Priority	Primary?
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input checked="" type="checkbox"/>
P-2005-23	Implementation for VAR into Site Specific Hydrologic Predictor (SSHP)	Gobs, Chip	3	Build: OB9.	7/11/2007	11/21/2007	7/11/2007		On-track or active	
Core Goal									Priority	Primary?
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input checked="" type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 3. Improve forecasts of fast response hydrologic events including debris flow

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	Priority	Primary?
P-2005-27	Evaluation of Hydrologic Forecasts in Puerto Rico based on the use of USGS	Smith, Michael	2	Build: .	12/28/2005	1/30/2006	1/18/2006		On-track or active	2 - Green	<input checked="" type="checkbox"/>
Core Goal											
3. Improve forecasts of fast response hydrologic events including debris flow										2 - Green	<input checked="" type="checkbox"/>
P-2005-35	Multi Sensor Precipitation Nowcaster (MPN)	.	3	Build: OB9	4/26/2007				On-track or active	2 - Green	<input checked="" type="checkbox"/>
Core Goal											
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.										2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow										2 - Green	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability										1 - Blue	<input type="checkbox"/>
P-2005-37	Urban Flash Flood Modeling	Kitzmiller, David	1	Build: .	10/24/2005				Idle	2 - Green	<input checked="" type="checkbox"/>
Core Goal											
3. Improve forecasts of fast response hydrologic events including debris flow										2 - Green	<input checked="" type="checkbox"/>
P-2005-38	Extrapolative Statistical Rainfall QPF 0-3 Hour Prediction	Kitzmiller, David	2	Build: .	12/14/2005				Idle	2 - Green	<input checked="" type="checkbox"/>
Core Goal											
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.										2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow										2 - Green	<input type="checkbox"/>
P-2006-01	Test Improvements to QPE in the TAR River Basin	Van Cooten, Suzanne	3	Build: .	1/10/2007	9/27/2007	1/10/2007		On-track or active	2 - Green	<input checked="" type="checkbox"/>
Core Goal											
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.										2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow										2 - Green	<input type="checkbox"/>
21. Define and coordinate Hydrology Program requirements with other NOAA programs (conductive external project)										2 - Green	<input type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 3. Improve forecasts of fast response hydrologic events including debris flow

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2006-04	Transfer RFC Bias Info to WFO Radar Product Generator (RPG)	Fresch, Mark	4	Build: OB8.2	1/17/2007	4/18/2008			On-track or active	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
9. Generate and disseminate information to and for our users									3 - Yellow	<input type="checkbox"/>
P-2006-11	Distributed Hydrologic Modeling R&D: Model Calibration	Smith, Michael	2	Build: .	3/23/2007		3/23/2007		On-track or active	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>
P-2006-14	Terminal Doppler Weather Radar (TDWR) Derived Hydromet Products	Stein, Daniel	5	Build: OB8.2	12/5/2007	3/15/2008			Awaiting deployment	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
P-2006-15	Flash Flood Monitoring and Prediction (FFMP) - Advance Design	Mullusky, Mary	3	Build: OB8.2	10/10/2006	9/18/2007			On-track or active	
Core Goal									Priority	Primary?
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input checked="" type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 3. Improve forecasts of fast response hydrologic events including debris flow

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2007-13	Digital Storm Total Precipitation Product	Kitzmilller, David	1	Build: .	3/28/2005				On-hold	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
P-2007-15	Operational Distributed Hydrologic Modeling (DHM) (Phase 2)	Vo, Ai	4	Build: OB8.2	11/20/2006	6/29/2007	11/20/2006	6/29/2007	On-track or active	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>
13. Software refresh – enhance the usability and/or internal workings of existing software									1 - Blue	<input type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 4. Improve forecasts based on the effect of dam failures

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:
P-2007-14	Dam Break Analysis Tool	Cabrera, Reggina	2	Build:	.				Idle
Core Goal 4. Improve forecasts based on the effect of dam failures									Priority 3 - Yellow Primary? <input checked="" type="checkbox"/> <input type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 5. Improve hydrologic forecasts impacted by reservoirs and regulation (outsource)

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:
P-2005-32	Streamflow Regulation Accounting Tool (SRA)	.	5	Build: OB8.1	1/10/2007	1/10/2007	1/10/2007	1/10/2007	Beta Testing
Core Goal 5. Improve hydrologic forecasts impacted by reservoirs and regulation (outsource)									Priority 1 - Blue Primary? <input checked="" type="checkbox"/>
P-2005-34	NWSRFS Reservoir Tools Enhancement	Hsu, Kuang-shen	4	Build: OB8.3	4/18/2007	11/30/2007	4/18/2007		On-track or active
Core Goal 5. Improve hydrologic forecasts impacted by reservoirs and regulation (outsource)									Priority 1 - Blue Primary? <input checked="" type="checkbox"/>
P-2007-04	Integration of HEC ResSim Model into NWSRFS	Dietz, Christine	4	Build: .	3/27/2007	10/1/2007	3/27/2007		On-track or active
Core Goal 5. Improve hydrologic forecasts impacted by reservoirs and regulation (outsource)									Priority 1 - Blue Primary? <input type="checkbox"/>
13. Software refresh – enhance the usability and/or internal workings of existing software									Priority 1 - Blue Primary? <input checked="" type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 6. Improve the routing techniques used to connect forecast locations (includes coastal effects) - Hydraulics Models

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2005-26	Simple Hydraulic Routing Technique (SHRT)	Cabrera, Reggina	3	Build: .	9/29/2005	9/30/2005			On-hold	
Core Goal									Priority	Primary?
6. Improve the routing techniques used to connect forecast locations (includes coastal effects) - Hydraulics Models									2 - Green	<input checked="" type="checkbox"/>
7. Improve flood forecast inundation maps									3 - Yellow	<input type="checkbox"/>
P-2006-12	FLDWAV Enhancement - Wind Effect	Cabrera, Reggina	1	Build: .	2/13/2006	7/31/2007			On-hold	
Core Goal									Priority	Primary?
6. Improve the routing techniques used to connect forecast locations (includes coastal effects) - Hydraulics Models									2 - Green	<input checked="" type="checkbox"/>
P-2007-07	A-priori Routing Parameter Estimation for Distributed Hydrologic Models	Reed, Seann	1	Build: .	3/29/2007	3/29/2007	3/29/2007		Idle	
Core Goal									Priority	Primary?
6. Improve the routing techniques used to connect forecast locations (includes coastal effects) - Hydraulics Models									2 - Green	<input checked="" type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input type="checkbox"/>
P-2007-21	Numerical Implications on Selection of Hydraulic Software in River Forecasting	Gutierrez, Angelica	2	Build: .	8/1/2007	8/15/2007			Gate Pending	
Core Goal									Priority	Primary?
6. Improve the routing techniques used to connect forecast locations (includes coastal effects) - Hydraulics Models									2 - Green	<input checked="" type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 7. Improve flood forecast inundation maps

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2005-26	Simple Hydraulic Routing Technique (SHRT)	Cabrera, Reggina	3	Build: .	9/29/2005	9/30/2005			On-hold	
Core Goal									Priority	Primary?
6. Improve the routing techniques used to connect forecast locations (includes coastal effects) - Hydraulics Models									2 - Green	<input checked="" type="checkbox"/>
7. Improve flood forecast inundation maps									3 - Yellow	<input type="checkbox"/>
P-2007-08	Dynamic Inundation Mapping Evaluation	Cabrera, Reggina	2	Build: .	5/23/2007	8/6/2007	5/23/2007	8/7/2007	Conditional Approval	
Core Goal									Priority	Primary?
7. Improve flood forecast inundation maps									3 - Yellow	<input checked="" type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 8. Quantify the uncertainty of our forecast information

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2005-04	Radar Based Probabilistic Quantitative Precipitation Estimates (PQPE)	Kitzmilller, David	2	Build: .	2/23/2005	4/6/2005			Idle	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
8. Quantify the uncertainty of our forecast information									1 - Blue	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input type="checkbox"/>
P-2005-05	Ensemble Post Processor Evaluation	Regonda, Satish	3	Build: .	12/12/2006	12/31/2007			On-track or active	
Core Goal									Priority	Primary?
8. Quantify the uncertainty of our forecast information									1 - Blue	<input checked="" type="checkbox"/>
13. Software refresh – enhance the usability and/or internal workings of existing software									1 - Blue	<input type="checkbox"/>
P-2005-19	Hydrologic Ensemble Hindcaster	Demargne, Julie	3	Build: .	9/15/2005	7/31/2007	9/15/2005		On-track or active	
Core Goal									Priority	Primary?
8. Quantify the uncertainty of our forecast information									1 - Blue	<input checked="" type="checkbox"/>
16. Verify our forecast and uncertainty information									1 - Blue	<input type="checkbox"/>
P-2005-20	Hydrologic Ensemble Preprocessor II	Wu, Limin	3	Build: .	8/24/2005	9/29/2007	8/24/2005		On-track or active	
Core Goal									Priority	Primary?
8. Quantify the uncertainty of our forecast information									1 - Blue	<input checked="" type="checkbox"/>
P-2005-22	VAR Verification, Validation & Enhancement	Seo, DongJun	3	Build: .	9/26/2005	11/30/2007	9/26/2005		Re-work Requested	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
8. Quantify the uncertainty of our forecast information									1 - Blue	<input checked="" type="checkbox"/>
16. Verify our forecast and uncertainty information									1 - Blue	<input type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 8. Quantify the uncertainty of our forecast information

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	Priority	Primary?
P-2005-30	Ensemble Preprocessor for Global Forecasting System (GFS)	Schaake, John	3	Build: .	7/27/2005	9/24/2005	9/24/2005		Idle	1 - Blue	<input checked="" type="checkbox"/>
Core Goal 8. Quantify the uncertainty of our forecast information											
P-2006-10	Hydrologic Ensemble Preprocessor 3	Schaake, John	1	Build: .	12/5/2005	2/20/2006	12/5/2005		Idle	1 - Blue	<input checked="" type="checkbox"/>
Core Goal 8. Quantify the uncertainty of our forecast information											
P-2007-19	Experimental Ensemble Forecast System (XEFS)	Dietz, Christine	1	Build: .	7/19/2007	8/10/2007			Waiting for input	1 - Blue	<input checked="" type="checkbox"/>
Core Goal 8. Quantify the uncertainty of our forecast information											

Core Goals / Related Projects and Project Status

Core Goal: 9. Generate and disseminate information to and for our users

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2006-04	Transfer RFC Bias Info to WFO Radar Product Generator (RPG)	Fresch, Mark	4	Build: OB8.2	1/17/2007	4/18/2008			On-track or active	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
9. Generate and disseminate information to and for our users									3 - Yellow	<input type="checkbox"/>
P-2006-09	HydroGen - Enhance HydroGen to additional Data from IHFS DB	Herr, Hank	4	Build: OB8.1	1/3/2007	12/20/2007	1/3/2007		On-track or active	
Core Goal									Priority	Primary?
9. Generate and disseminate information to and for our users									3 - Yellow	<input checked="" type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 10. Provide, then improve, gridded water resource data production capability

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2005-04	Radar Based Probabilistic Quantitative Precipitation Estimates (PQPE)	Kitzmilller, David	2	Build: .	2/23/2005	4/6/2005			Idle	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
8. Quantify the uncertainty of our forecast information									1 - Blue	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input type="checkbox"/>
P-2005-08	North-American Scale Remote Sensor Precipitation Estimate	Kitzmilller, David	2	Build: .					Idle	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input type="checkbox"/>
P-2005-10	Flash Flood Forecasting - New Distributed Modeling Techniques	Reed, Seann	3	Build: OB8.3	11/23/2005	9/30/2008	11/23/2005		On-track or active	
Core Goal									Priority	Primary?
10. Provide, then improve, gridded water resource data production capability									2 - Green	<input checked="" type="checkbox"/>
P-2005-13	Snow Modeling Intercomparison II (Snow MIP II)	Smith, Michael	2	Build: .	3/23/2007	4/18/2007	3/23/2007		Waiting for input	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 10. Provide, then improve, gridded water resource data production capability

Project ID:	Project Name:	Project Leader:	Stage:	Target Build:	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2005-15	Distributed Model Intercomparison Project (DMIP) 2	Smith, Michael	3	Build:	11/15/2006	1/15/2008			On-track or active	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>
P-2005-18	Data Assimilator for Research Dist. Hydrologic Model (RDHM)	Lee, Haksu	3	Build:	7/31/2006	2/15/2008	7/1/2007		On-track or active	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input type="checkbox"/>
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>
P-2005-35	Multi Sensor Precipitation Nowcaster (MPN)		3	Build: OB9	4/26/2007				On-track or active	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input checked="" type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input type="checkbox"/>
P-2005-36	Snow Modeling - Data Quality Research	Smith, Michael	2	Build:	3/23/2007	4/18/2007	10/1/2007		On-hold	
Core Goal									Priority	Primary?
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.									2 - Green	<input type="checkbox"/>
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 10. Provide, then improve, gridded water resource data production capability

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	Priority	Primary?
P-2005-39	NWSRFS Gridded Temperature Forecast Input	Kitzmilller, David	1	Build: .	3/21/2005	4/6/2005			Idle	2 - Green	<input checked="" type="checkbox"/>
Core Goal										1 - Blue	<input type="checkbox"/>
1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.											
10. Provide, then improve, gridded water resource data production capability											
P-2006-11	Distributed Hydrologic Modeling R&D: Model Calibration	Smith, Michael	2	Build: .	3/23/2007		3/23/2007		On-track or active	3 - Yellow	<input type="checkbox"/>
Core Goal										2 - Green	<input type="checkbox"/>
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)											
3. Improve forecasts of fast response hydrologic events including debris flow											
10. Provide, then improve, gridded water resource data production capability										1 - Blue	<input checked="" type="checkbox"/>
P-2007-07	A-priori Routing Parameter Estimation for Distributed Hydrologic Models	Reed, Seann	1	Build: .	3/29/2007	3/29/2007	3/29/2007		Idle	2 - Green	<input checked="" type="checkbox"/>
Core Goal										1 - Blue	<input type="checkbox"/>
6. Improve the routing techniques used to connect forecast locations (includes coastal effects) - Hydraulics Models											
10. Provide, then improve, gridded water resource data production capability											
P-2007-10	Change HL-RDHM to Interpolate Inputs	Smith, Michael	2	Build: .	4/17/2007	6/16/2007			On-track or active	3 - Yellow	<input checked="" type="checkbox"/>
Core Goal										1 - Blue	<input type="checkbox"/>
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)											
10. Provide, then improve, gridded water resource data production capability											

Core Goals / Related Projects and Project Status

Core Goal: 10. Provide, then improve, gridded water resource data production capability

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:
P-2007-15	Operational Distributed Hydrologic Modeling (DHM) (Phase 2)	Vo, Ai	4	Build: OB8.2	11/20/2006	6/29/2007	11/20/2006	6/29/2007	On-track or active

Core Goal

- 2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)
- 3. Improve forecasts of fast response hydrologic events including debris flow
- 10. Provide, then improve, gridded water resource data production capability
- 13. Software refresh – enhance the usability and/or internal workings of existing software

Priority	Primary?
3 - Yellow	<input type="checkbox"/>
2 - Green	<input type="checkbox"/>
1 - Blue	<input checked="" type="checkbox"/>
1 - Blue	<input type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 13. Software refresh – enhance the usability and/or internal workings of existing software

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2005-05	Ensemble Post Processor Evaluation	Regonda, Satish	3	Build: .	12/12/2006	12/31/2007			On-track or active	
Core Goal									Priority	Primary?
8. Quantify the uncertainty of our forecast information									1 - Blue	<input checked="" type="checkbox"/>
13. Software refresh – enhance the usability and/or internal workings of existing software									1 - Blue	<input type="checkbox"/>
P-2005-11	Interactive Calibration Program (ICP) Replacement	Vo, Ai	4	Build: OB8.3	5/17/2006	9/19/2007			On-track or active	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
13. Software refresh – enhance the usability and/or internal workings of existing software									1 - Blue	<input checked="" type="checkbox"/>
P-2007-04	Integration of HEC ResSim Model into NWSRFS	Dietz, Christine	4	Build: .	3/27/2007	10/1/2007	3/27/2007		On-track or active	
Core Goal									Priority	Primary?
5. Improve hydrologic forecasts impacted by reservoirs and regulation (outsource)									1 - Blue	<input type="checkbox"/>
13. Software refresh – enhance the usability and/or internal workings of existing software									1 - Blue	<input checked="" type="checkbox"/>
P-2007-15	Operational Distributed Hydrologic Modeling (DHM) (Phase 2)	Vo, Ai	4	Build: OB8.2	11/20/2006	6/29/2007	11/20/2006	6/29/2007	On-track or active	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
3. Improve forecasts of fast response hydrologic events including debris flow									2 - Green	<input type="checkbox"/>
10. Provide, then improve, gridded water resource data production capability									1 - Blue	<input checked="" type="checkbox"/>
13. Software refresh – enhance the usability and/or internal workings of existing software									1 - Blue	<input type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 13. Software refresh – enhance the usability and/or internal workings of existing software

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	Priority	Primary?
P-2007-17	Community Hydrologic Prediction System (CHPS)	Dietz, Christine	3	Build: .	5/15/2007	11/20/2007			On-track or active	1 - Blue	<input checked="" type="checkbox"/>
Core Goal 13. Software refresh – enhance the usability and/or internal workings of existing software											
P-2007-22	CHPS FEWS Pilot Enhancements	Dietz, Christine	3	Build: .	9/13/2007	9/28/2007			Waiting for input	1 - Blue	<input checked="" type="checkbox"/>
Core Goal 13. Software refresh – enhance the usability and/or internal workings of existing software											

Core Goals / Related Projects and Project Status

Core Goal: 15. Archive information required to support the Hydrology Program now and in the future

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:
P-2006-13	Synchronize Archive DB IHFS Database Metadata	Erb, Russ	4	Build: OB8.3	8/1/2007	1/2/2008	8/1/2007		On-track or active

Core Goal

15. Archive information required to support the Hydrology Program now and in the future

Priority
2 - Green

Primary?

Core Goals / Related Projects and Project Status

Core Goal: 16. Verify our forecast and uncertainty information

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2005-19	Hydrologic Ensemble Hindcaster	Demargne, Julie	3	Build: .	9/15/2005	7/31/2007	9/15/2005		On-track or active	
Core Goal									Priority	Primary?
8. Quantify the uncertainty of our forecast information									1 - Blue	<input checked="" type="checkbox"/>
16. Verify our forecast and uncertainty information									1 - Blue	<input type="checkbox"/>
P-2005-21	Hydrologic Ensemble Verification & Validation	Brown, James	3	Build: .	9/20/2005	9/30/2007	9/20/2005		On-track or active	
Core Goal									Priority	Primary?
16. Verify our forecast and uncertainty information									1 - Blue	<input checked="" type="checkbox"/>
P-2005-22	VAR Verification, Validation & Enhancement	Seo, DongJun	3	Build: .	9/26/2005	11/30/2007	9/26/2005		Re-work Requested	
Core Goal									Priority	Primary?
2. Improve river forecasts by improving hydrologic models (Note: "river forecasts" include water supply forecasts)									3 - Yellow	<input type="checkbox"/>
8. Quantify the uncertainty of our forecast information									1 - Blue	<input checked="" type="checkbox"/>
16. Verify our forecast and uncertainty information									1 - Blue	<input type="checkbox"/>
P-2007-20	Hydrologic Deterministic Verification (Phase 2)	Herr, Hank	4	Build: OB8.2	12/20/2006	5/1/2007	12/20/2006		On-track or active	
Core Goal									Priority	Primary?
16. Verify our forecast and uncertainty information									1 - Blue	<input checked="" type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 17. Provide science and software training on Hydrology Program applications throughout the research to operations cycle

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	Priority	Primary?
P-2007-18	Develop HOSIP Training Plan	.	1	Build:	.	11/3/2006			Idle	3 - Yellow	<input checked="" type="checkbox"/>
Core Goal										2 - Green	<input type="checkbox"/>
17. Provide science and software training on Hydrology Program applications throughout the research to operations cycle											
19. Improve the efficiency and effectiveness of Hydrology Program management, including an understanding of logistical measures											

Core Goals / Related Projects and Project Status

Core Goal: 19. Improve the efficiency and effectiveness of Hydrology Program management, including an understanding of logistical measures

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:	
P-2005-25	HOSIP Database & Project Support Database Development	Andre, Marilyn	4	Build: .	3/8/2007	5/16/2007	3/8/2007		On-track or active	
Core Goal 19. Improve the efficiency and effectiveness of Hydrology Program management, including an understanding of logistical measures									Priority 2 - Green	Primary? <input checked="" type="checkbox"/>
P-2006-03	Characterizing Hydrologic Point Forecasts by SVC Type, Freq & Loc within IHFS	Tilles, Paul	4	Build: OB8.1	12/20/2006	4/15/2007			On-track or active	
Core Goal 19. Improve the efficiency and effectiveness of Hydrology Program management, including an understanding of logistical measures									Priority 2 - Green	Primary? <input checked="" type="checkbox"/>
P-2007-18	Develop HOSIP Training Plan	.	1	Build: .	11/3/2006				Idle	
Core Goal 17. Provide science and software training on Hydrology Program applications throughout the research to operations cycle									Priority 3 - Yellow	Primary? <input checked="" type="checkbox"/>
Core Goal 19. Improve the efficiency and effectiveness of Hydrology Program management, including an understanding of logistical measures									Priority 2 - Green	Primary? <input type="checkbox"/>

Core Goals / Related Projects and Project Status

Core Goal: 21. Define and coordinate Hydrology Program requirements with other NOAA programs (conductive external project)

Project ID:	Project Name:	Project Leader:	Stage:	Target Build	Planned Start:	Planned End:	Actual Start:	Actual End:	Project Disposition:
P-2006-01	Test Improvements to QPE in the TAR River Basin	Van Cooten, Suzanne	3	Build: .	1/10/2007	9/27/2007	1/10/2007		On-track or active

Core Goal

1. Improve the quality of physical inputs and forcings, e.g. QPE, QPF, temperature, snow, evapotranspiration, soil conditions, burn data, etc.
3. Improve forecasts of fast response hydrologic events including debris flow
21. Define and coordinate Hydrology Program requirements with other NOAA programs (conductive external project)

Priority	Primary?
2 - Green	<input checked="" type="checkbox"/>
2 - Green	<input type="checkbox"/>
2 - Green	<input type="checkbox"/>