

PHINS Work Plan
Send to team to review, then to Larry

url for Map Viewer - Gis.sam.usace.army.mil/a023/default.aspx

This is an initial list of actions identified by the group at the Aug. 23rd Federal Team meeting. Please review and send comments to Dan Farrow (dan.farrow@noaa.gov) and Diane Altsman (Altsman.Diane@epamail.epa.gov).

Actions Determined by Group:

Agency/Lead/Date	Action
Fed Tech team <i>Cretini</i>	PHINS will be initially housed at the USGS Digital Library DIMS/ NOAA NOS and NCDDC and the ACOE will determine how they can interface their data and data query systems, into the DIMS. The filters that are going to be valuable and what the user needs will be determined through the user needs process..
USGS <i>Cretini</i> On going	USGS A Technical Conference call should occur every two weeks to determine the process and format for submitting data records and to merge exiting metadata records. Pros and Cons on base maps and base data layers and viewer server options, i.e. ACOE demonstration.
USGS <i>Cretini</i> by Sept. 8	USGS will develop a list of defined products that can be accessed through the USGS/DIMS and send out to group.
NOAA <i>Farrow</i> by Sept. 8	Draft a proposal for conducting the user needs assessment and distribute to the members of the Federal and state working group. The initial meetings will be with individual State contacts. The objectives are to: brief them on the PHINS project; <ul style="list-style-type: none"> • characterize how habitat information is used in making specific resource management decisions (e.g., permit review/approval, community resilience, restoration coordination); • determine their specific needs for habitat information; • inventory existing habitat data sources and information content; and • Identify existing and planned efforts to map/characterize habitat.
NOAA to EPA, USGS, ACOE, Texas PWD <i>Farrow/Altsman</i>	Send draft proposal to Diane/Jimmy/Larry McKinney for initial comment and approval,

Comments due by Sept 15	
Texas PWD <i>McKinney</i> Comments due by Sept 22	Send reviewed proposal to appropriate State representatives for final review and approval
Texas PWD, State reps, NOAA, USGS, ACOE, EPA <i>McKinney</i> Team selected by Sept 26	Select interview team (consider State/Fed team??)
Gulf States <i>McKinney</i> List due by Sept 29	State leads develop list of key contacts in each state, with input as needed from Fed. agencies
	<p>Fed Tech team will provide answers to the following focus questions:</p> <p>Map viewer – focus questions to be referred to the technical team to analyze and make recommendations by October 1</p> <ul style="list-style-type: none"> • Make a recommendation for the spatial extent and the data layers (e.g., political and watershed, bathymetry, etc.) that should be included in the base map • Make a recommendation for the need for different scaled basemaps • Evaluate the pros and cons for allowing the user to save settings for previously composed maps (does this require a cookie?) • Make a recommendation for the value added features provided in the map viewer • Make a recommendation for the best architecture in relation to the performance of the system • Make a recommendation for how best to view the results of a meta data search on the map viewer and/or use the map viewer to do a spatial search of the meta data. • Provide a recommendation for using ArcIMS versus other map viewers or web mapping services <p>Metadata</p> <ul style="list-style-type: none"> • What are the mandatory data fields for the metadata record? • Are there going to be any additional fields added to the metadata record • Do data providers have to supply full FGDC compliant metadata or is a lesser data record

	<p>acceptable – i.e., is there an absolute requirement or is there a minimum threshold above which we will accept information</p> <ul style="list-style-type: none"> • How is the semantic catalog demo'd by NCDDC best implemented? • How do you maintain the metadata catalog in the context of a dynamic system (the push/pull issue) • What is the best practice to ensure meta data records from different agencies are consistent enough to be used in the system
<p>NOAA, USGS, ACOE <i>Farrow, Johnston, Lillicrop</i> By Oct. 1st</p>	<p>The three federal agencies will complete an inventory of their data products that relate to coastal habitat data, with special attention to seagrass information, and provide the meta data records to the ACOE FTP site and to USGS/NWRC Digital Library.</p>
<p>USGS <i>Cretini</i> Completed by Sept 29</p>	<p>Develop alpha version of PHINS to be demo'd at the state interviews</p>
<p>NOAA <i>Farrow</i> by Oct 1</p>	<p>Build an inventory of existing habitat information systems and work with these different system owners to ensure collaboration</p>
<p>Fed Tech team <i>Wilson</i> Completed by Oct 1</p>	<p>Develop a picture or diagram of the system architecture that your mother would understand</p>
<p>Gulf state leads <i>McKinney with Fed support</i> Interviews scheduled by Oct 6th</p>	<p>Schedule state interviews</p>
<p>NOAA <i>Farrow</i> By Oct. 15</p>	<p>Investigate how the PHINS site should link to the umbrella GoMex Alliance web site</p>
<p>NOAA <i>Beard</i> By Oct. 15 and ongoing</p>	<p>Develop a process to identify and take advantage of potential funding sources</p>
<p>Gulf state leads <i>McKinney with Fed support</i> Completed by Nov. 27th</p>	<p>Conduct state user needs interviews</p>
<p>Interview Team <i>McKinney</i> Completed by Dec. 15</p>	<p>Compile and analyze results of user needs interviews and prepare summary</p>
<p>Fed Tech Team <i>Cretini</i> Completed by Jan 15, 2007</p>	<p>Technical team produces beta version of PHINS by implementing most apparent improvements recommended by users</p>

Gulf State leads with Fed support <i>McKinney</i> late January 2007	Conduct Gulf- wide user need workshop to present results and recommendations to state stakeholders
Fed Tech Team <i>Cretini</i> Completed by April 1, 2007	Technical team produces PHINS version 1.0 based on recommendations from User Needs Workshop
Gulf State leads <i>McKinney</i> June 2007	PHINS ver. 1.0 launched in conjunction with Second Gulf of Mexico Summit