

## **Naval Installation Restoration Information Solution (NIRIS) Workgroup Update**

The NIRIS consists of the people, policy, and procedures associated with the NAVFAC Environmental Restoration Program's (ERP) information sharing solution. NIRIS is the authoritative repository for all Munitions Response Program and Installation Restoration Program data. As such, it allows users to transform data into action which protects, sustains, and projects the NAVFAC mission. In order for facilities engineering commands (FECs) to integrate NIRIS-enabled capabilities within their area of responsibility, it is imperative that there be a seamless source of readily accessible and quality data available through a well-defined and stable system architecture. NIRIS is being modified to ensure existing resources are leveraged to help reduce costs associated with current data storage methods, application management practices, and system architecture design.

### **November 2011 NIRIS Workgroup Meeting Details**

The upcoming NIRIS Workgroup will be meeting 15-17 November 2011 in Bremerton, Washington. The NIRIS Workgroup will primarily focus on important aspects of a significant NIRIS 2.0 Upgrade. This high priority effort will pay particular attention to making NIRIS a more user friendly toolset for Remedial Project Managers. This meeting will span a broad array of topics and will address topics that include:

#### NIRIS Portal Standardization

NIRIS is undergoing a significant enhancement effort that will result in a NIRIS 2.0. The primary focus of this effort is to discuss the technical and functional details of how each of the discrete NIRIS modules can be stitched together in a manner that offers users a more coherent and richer user experience while providing faster access to information for restoration decision management.

#### Land Use Control (LUC) Tracker Enhancements

The LUC Tracker Project team has been focused on business process flows for managing LUC information within the NIRIS environment. There are a variety of operational, functional, and technical issues that need to be covered to ensure requirements of all Commands are being considered. This meeting will be used to update and discuss current progress and planned activities that are leading toward the initial January 2012 roll-out of this NIRIS module.

#### A new DoD mandated GIS Data Standard for NIRIS

DoD has mandated use of the Spatial Data Standard for Facilities, Infrastructure & Environment (SDSFIE) version 3.0. As a result, NAVFAC HQ Environmental has embarked upon an effort to establish an SDSFIE 'Adaptation' that will be published as the EV authoritative geospatial data model. Environmental Restoration GIS data must be updated to reflect this new standard which significantly impacts the operational nature of NIRIS. This meeting will be used to discuss technical details of these changes which will also include implementation expectations and potential local resourcing requirements.

#### NIRIS / GeoReadiness (GRx) Mapping and Information Sharing Capabilities

In an effort to reduce redundant investment in GIS technologies, NIRIS is expected to start leveraging GRx mapping capabilities in NIRIS 2.0. This topic will require significant time and more focused attention on the initial planned set of capabilities for NIRIS, how mapping in a NIRIS/GRx 'integrated' environment will be conducted, and ensure secure information exchanges can be facilitated.

#### NIRIS Procedures, Training & Communication Planning

As NIRIS enhancements are being developed, users will need a more robust set of operational guidelines and doctrine that make using NIRIS a more appealing and meaningful experience. This meeting will be

used to establish a communication & training plan that adheres to a NIRIS 2.0 development and roll-out plans to ensure users can obtain up-to-date information on the use of these enhanced tools. In addition, discussions will focus on requirements that result in the formulation of system and program metrics that allow stakeholders to gauge items such as data management activities (e.g. data calls, FOIA requests).

### **NIRIS Public Page on the NAVFAC Environmental Restoration and BRAC (ERB) Website**

NIRIS is available to DoD employees, contractors and other environmental personnel who require access to ERP data and documents. Anyone with a Common Access Card (CAC), a NAVFAC Portal Single Sign On (SSO) account, and/or a “.mil” email address can access the NIRIS service. However, for those personnel who do not yet have these credentials, this new NIRIS public page on NAVFAC’s Environmental Restoration and BRAC (ERB) Website will be available to easily and quickly access the most current and relevant NIRIS documents and resources. This public page will provide both NIRIS and non-NIRIS users access to the following information:

- How to submit data for NIRIS via the NIRIS Data Checker
- How to obtain access to the NIRIS system
- Resources for various NIRIS tools: Quick Reference Guides and Standard Operating Procedures (SOPs)
- NIRIS Workgroup updates

The NIRIS Public Page on the NAVFAC ERB Website is expected to be available by December 2011 and will be used as the public face of NIRIS.

#### **POC Information:**

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