

NAVFACINST 11010.45

REGIONAL PLANNING INSTRUCTION

RSIP-LINK



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A RSIP Process and Content Description Matrix A-1-33

1.0 GENERAL INFORMATION

1.1 Purpose

This document is a module of the *Regional Planning Instruction (RPI)*, entitled *RSIP-Link*. It has been developed in support of several initiatives that provide guidance and reinforce the Navy's policy goals for regionalization and regional planning. This document and the "*RSIP-Link Documentation and Implementation Guide*" serve as baseline information for the development of the RSIP-Link. Specifically, this module defines the relationship between the RSIP process (see RSIP in the RPI) task elements and the RSIP-Link technical tool.

This document presents general and conceptual information, including functionality, regarding the RSIP-Link and its intended purpose. It is not the intent of this document to describe the technical specifications or the standard operating procedures of an RSIP-Link. Technical and operational information is provided in the "*RSIP-Link Documentation and Implementation Guide*."

1.2 RSIP-Link Background and Overview

The RSIP-Link has proven to be very successful in providing a much needed tool for planners, managers and decision-makers in accessing and displaying information resulting from the development of RSIP Overview and Functional Plans. This planning tool has been developed in support of *OPNAVINST 11000.16A, Change 1 – Command Responsibility for Shore Land and Facilities Planning* and the *RPI RSIP Module*. The RSIP process is described in previous module of this instruction. The RSIP-Link incorporates the regional and global sharing of information using commercial-off-the-shelf software and web-based tools. The goal of the RSIP-Link is to be an effective vehicle for managing and displaying planning data and supporting documentation generated as part of the RSIP process. The RSIP-Link provides the framework for containing this data in an efficient and manageable structure, affording decision-makers timely access to the accurate, up-to-date information they need to make informed decisions regarding current and future development strategies. The RSIP-Link acts as a central access point for data pertaining to all the business lines and regional activities including but not limited to business, base development and planning, environmental, real estate, capital improvements and base operations support. Through the means of an interrelated computer network, the RSIP-Link becomes a shared resource with shared responsibilities, whereby all data is maintained at its source and integrated into the system. Managers, planners, decision-makers, and authorized users are able to interactively query and view critical enterprise-level data.

The data needs of the RSIP encompass many of the same core requirements associated with the Navy's traditional activity-based planning methodology. Historically, the Shore Facilities Planning System (SFPS) has been at the heart of all Navy shore infrastructure planning, acting as the primary source of the land, facility and infrastructure information required to generate facility requirements, planning actions, and the resultant military construction projects. Activity-based planning has focused on what was happening "inside the fence line", placing less emphasis on interaction between the installation and other Navy-controlled assets, other branches of the military, federal and state agencies, local government, or the private sector.

Regional planning broadens the base of infrastructure decision-making beyond the activity by delegating decision-making to individual regions in the new regional shore establishment. This can best be described as a change from activity-based planning to comprehensive planning at a regional level. Regional planning places emphasis on looking “outside the fence line”, resulting in a greatly expanded and much more inclusive list of data needs. Traditional activity master planning has focused primarily on site-specific built environment and natural systems data, with limited attention given to the regional infrastructure and socioeconomic issues. Regional planning, on the other hand, utilizes the same site-specific data but also requires significantly more detailed information regarding the regional infrastructure as well as natural and socioeconomic systems.

Regional planning establishes a new paradigm, requiring multi-disciplinary and intra-organizational input in order to develop a single, comprehensive, long-range strategic plan with realistic implementation strategies. It is supported by input from many sources including planning experts in each of the planning component areas. Its success depends on the active involvement of a broad range of essential decision-makers, key participants, and individuals or groups who may be affected by the plan.

1.3 RSIP Overview

RSIP is the Navy’s chosen approach for implementing the regional planning guidance provided in OPNAVINST 11000.16A. The instruction defines a regional plan as a comprehensive, long-range plan encompassing a specific geographic region. The RSIP identifies alternatives for optimizing the use of land and facilities, and incorporates strategic CNO and Installation Management Claimant (IMC) visions through functional consolidations, regionalization, outsourcing, privatization and joint use with other DOD, federal and government entities. RSIP content reflects the requirements defined for the comprehensive land and facilities planning process. Issues addressed include land and facility requirements, existing assets, alternatives, physical land planning issues, socioeconomic, utility systems, environmental and operational concerns.

The RSIP provides physical planning solutions that parallel the organizational solutions of Navy Regional Planning. The RSIP planning process (Figure 1) encompasses eight major tasks including the Initial Agreement, Existing Situation Assessment, Visioning, Analysis, Alternatives Evaluation, Strategic Action Plan, Implementation, and Validation. RSIPs’ may be in the form of Regional or Activity Overview Plans as well as specific Functional Plans that provide more detailed analyses and recommendations.

An RSIP establishes for Regional Commanders and Activity Commanding Officer’s a common philosophy for development of their land holdings and facilities. Personally participating in the visioning process provides high-level decision-makers with a process to address and reach consensus on long-range planning issues and strategies. Establishing overall Guiding Principles and Functional Concepts allows each decision-maker to proceed in a common regional direction. Development of Implementation Proposals defines what specifically needs to be done to achieve stated common goals.

Information regarding the RSIP process can be found in the *Regional Planning Instruction* which can be found on the NAVFAC Corporate Intranet – NAV-FACilitator – http://navfacilitator.navy.mil/docs/files/11010_45.pdf or on the NAVFAC homepage on the internet at <http://www.navy.mil/instr/default.cfm?type=2>.

2.0 POLICY AND GUIDANCE

2.1 Introduction

Policy and guidance specific to development of the RSIP-Link should be considered at two basic levels—the business processes and functional requirements of a typical RSIP-Link, and the content common to the RSIP-Link that is generated and used by the planning team during the development and implementation of an RSIP. The following sections illustrate the important relationship that exists between these levels, providing the framework and definitional base for the Overview and Functional Plans and the information that supports them.

2.2 RSIP Process and the RSIP-Link

The RSIP process, as defined in the RPI RSIP Module, helps to define what type of resource conditions, infrastructure uses, and management actions are needed to adequately address the Navy's primary policy objectives for regional planning. Navy regional planning recognizes the need to emphasize comprehensive planning on a regional scale. It optimizes resources and opportunities across the entire region in order to reduce infrastructure footprints and costs, increase capabilities and improve efficiencies across all systems. A comprehensive regional approach to planning expands the universe of opportunities beyond those available at the local level, encompassing the geographic and functional context of the region.

The RSIP process is used to bring logic, analysis, a regional perspective, and accountability into the planning and decision-making process. The RSIP Process as illustrated in Figure 1 consists of three major phases including: (1) Preparing for Analysis, (2) Analyzing, Evaluating and Formulating a Strategic Action Plan and (3) Keeping the Plan Alive. Filling out these phases are eight major process tasks that are further broken down into detailed task elements. Each process task consists of unique methods, tools, pointers, and products intended to guide the planning team throughout the RSIP process.

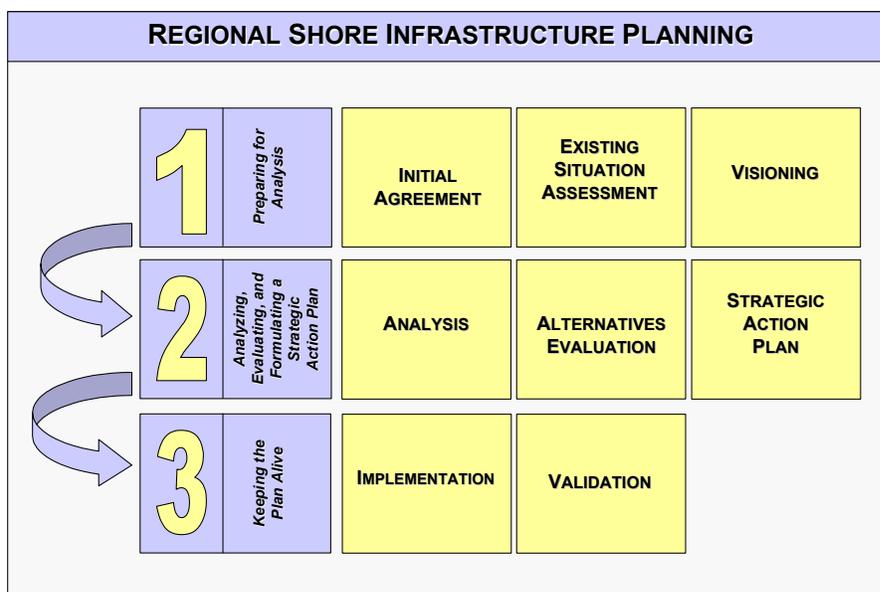


Figure 1 – RSIP Process

Source: Regional Planning Instruction, Regional Shore Infrastructure Planning – March 2000

As the paradigm of Navy planning shifts, increasingly focusing on the interaction and interdependencies of the many stakeholders found within the region, so too does the volume and complexity of information integral to the planning and decision-making processes. Data requirements have expanded exponentially as the planning team is tasked with collecting and analyzing vast amounts of information efficiently and effectively—often in a real-time setting. Fortunately, many impressive new technologies have been developed in the last decade that have fundamentally changed the business of information retrieval and management. These include the Internet, Geographic Information Systems (GIS), and a host of productivity enhancement tools that afford managers and planners instant access to the information they need, allowing them to locate, organize, analyze, integrate, and maintain critical data throughout the planning process.

The RSIP-Link provides an important electronic planning tool and online resource for development and deployment of the RSIP program to Navy users, planning team members, and other authorized users. RSIP-Link provides users with interactive, real-time, web-based access to an intelligent repository of planning and infrastructure related information. In this instance, “intelligent” (intelligence is added through the linking of related data and information as opposed to data that is static and stands alone in an integrated information system) data means that it is interrelated in an organized fashion. This “intelligent” and organized data allows the RSIP-Link to function as an analytical tool used to support the continuous and ongoing planning and management activities associated with the regional study area.

The RSIP-Link Process and Content Reference Matrix – Appendix A has been structured to illustrate the relationship between RSIP process and content, specifically following the task elements associated with the RSIP Process Model. As the matrix and associated tables indicate, the contents of the RSIP-Link are likely to come from many separate and disparate sources, and often exist in several different forms. The RSIP-Link is designed to centralize, organize and manage these internal data relationships while providing access to a large number of users.

2.3 RSIP–Link Process and Content Reference Matrix

The following sections describe the integration of products and information resulting from the RSIP process that goes into the RSIP-Link tool. The RSIP-Link Process and Content Reference Matrix – Appendix A has been developed to communicate this relationship. The matrix is divided into eight major columns including:

1. Task Number / Process Elements/Content
2. Content Description
3. Source
4. Web (Availability of Information Through the Internet)
5. Data Format
6. Plan (Overview or Functional)
7. Change (Degree of or Potential for Data to Change)
8. Data Maintenance Requirements / Disposition

Each of these columns are described below. Keep in mind that the RSIP process is dynamic. RSIP products and data require constant review and updating in order to support regional infrastructure decisions.

2.3.1 *RSIP–Link Process Elements/Content*

The **first** column of Appendix A breaks down the major RSIP phases, as previously presented, into individual process task elements.

2.3.2 *RSIP–Link Content Description*

The **second** column of Appendix A provides a description of content typically associated with each of the tasks and process elements.

2.3.3 *RSIP–Link Data Source*

As a portal to all data associated with the RSIP process, the RSIP-Link has become an important component of Navy shore infrastructure planning. While information may come from many sources as indicated in the **third** column of Appendix A, the RSIP-Link is designed and configured to centralize and manage the many internal data relationships. Some data may be locally maintained, while other data may be rolled-up from a transactional system or accessed through linkages to other web sites. Key data is always maintained and accessed from its source and integrated in the most logical manner. This is one of the most significant characteristics of the RSIP-Link, as it is structured to eliminate duplicate databases and redundant data collection.

Appendix A should be used as a guide by the planning team, establishing a general baseline for sources of information representing each task element of the RSIP Process. It is recommended that the planning

team use this outline to develop a more detailed listing of sources reflective of regional conditions and the type of products to be generated. Planning teams may be tasked with developing different types of regional plans or products—the Overview Plan and/or Functional Plan. Both plans take a regional planning perspective, however depth of study and content will vary greatly when preparing these plans.

2.3.4 RSIP-Link Web Availability of Information

Technology such as the RSIP-Link takes advantage of the Internet, providing a means of accessing, sharing, displaying and distributing information. The **fourth** column of Appendix A illustrates the extent to which data associated with the RSIP process can be made available to or accessed by users through the Internet. “Y” (Yes) indicates content that has a very high probability of availability or accessibility through the web; “Y/S” (Yes/Some) to a lesser degree, and “N” (No) little or no probability. Development of the RSIP-Link follows some simple design philosophies, the basis of which was to minimize user system requirements while providing easy access to the extensive and varied content of the RSIP. The Internet/Web browser combination provides the ideal platform for accomplishing this objective. Nearly all of the data elements associated with the RSIP process are currently available or can be made available to users through the Internet.

2.3.5 RSIP Data Formats

The RSIP-Link provides an on-line resource containing libraries or links to the content of the RSIP. Column **five** of Appendix A displays the various document types common to each of the process elements/content areas associated with the prototypical RSIP-Link. In some cases individual task elements may encompass data that exists in each of the four data formats. Examples of the content types are described below:

Textual Data

The typical RSIP planning process creates textual documentation and information for Overview Plans addressing the entire region and more detailed Functional Plans that focus on one or more of the fourteen functional areas associated with each Regional Command. Such documents should be included in the RSIP-Link in an electronic format. The electronic format of these documents can be either in the documents raw format or in other web-based forms such as HTML or portable document format (.pdf).

Database/Tabular Data

A Relational Data Base Management System (RDBMS) constitutes the tabular core of data in the RSIP-Link. This database is designed to house a series of inter-related tables containing non-graphic data. Web browser-based screen forms provide access to the requisite tables, allowing the user to enter selection criteria in order to define queries.

Graphic (Photo or Diagrammatic)

Access to digital photography, in the form of ortho-photos, standard photographs, or other images are a standard component of the RSIP-Link. A library of images can be assembled and maintained in the database providing the user with the ability to scan and select photographs based on key words. Digital ortho-photography is generally used in the mapping component as a reference layer on the map display.

Graphics (Mapping and Plans)

The maps and plans contained in the RSIP-Link provide the user with graphical reference to the geographic region and area under study. Mapping information may be derived from several sources, most commonly a Geographic Information System (GIS). Planning, design, and management information can be integrated with regional maps and plans, resulting in a very powerful and valuable planning tool. The combination of mapping and database analysis allows users to assess spatial relationships between functional use areas under study. Users are able to work and interact with data geographically and use the powerful analysis tools inherent in the GIS system. Access to this intelligent or “smart” mapping is one of the key features of the RSIP-Link.

2.3.6 RSIP Plan Alignment

The RSIP process is used to generate two types of regional plans—the Overview Plan and the Functional Plan. Column six of Appendix A illustrates the relationship between content and each type of plan. Both plans take a regional perspective for the entire region, a Navy Concentration Area (NCA) or stand-alone activity. The Overview plan focuses on all the functional areas and how they relate to one another. The Functional Plan, as its name implies, focuses on a specific functional area and develops distinct functional solutions. Although the two types of plans have many task elements that are similar and rely on the same data for development, the scope of the Functional Plan dictates a more in-depth analysis of functional issues within the study area. Functional Plan development focuses on specific functional issues and identifies more detailed infrastructure solutions and strategies.

2.3.7 Data Life Cycle

A major factor in the success of the RSIP-Link is its ability to tap into existing data sources wherever possible. As the RSIP-Link Process and Content Reference Matrix indicates, vast amounts of data from a wide range of sources are in existence today in one or more of the four basic electronic data formats. Utilizing existing data that is continuously maintained at its source provides a strong foundation on which to build the RSIP-Link. As the RSIP progresses, additional information being generated by the project team or available from other sources can be entered into the system or linked as required. Ownership of data resides at its source, where it is maintained in its native format and structure.

Most of the data and information used by the RSIP-Link is maintained by others and linked to the RSIP-Link. As more and more content of higher quality is integrated into the RSIP-Link, its value as a planning and decision-support tool increases dramatically. It's important to keep in mind that the investment in the RSIP-Link is predominately in the data, not the technology. As such, the life cycle of the data is all-important and directly relates to the utility of the system. Continuous interaction with all

data owners is essential to underscore the importance of keeping the data and information accurate, accessible and current. Column **seven** of Appendix A provides some insight into RSIP-content life cycle and probability of change. Process elements designated as “Low” consist of data subject to very little change and having very limited maintenance requirements; “Medium” indicating a moderate degree of change and maintenance; and “High” indicating data subject to continuous change requiring extensive maintenance on the part of the “owner”.

2.3.8 Data Maintenance Requirements

A traditional Navy Activity Master Plan provides an excellent example as a source of input to the RSIP. Most components of the Master Plan are dynamic and of high value to members of the planning team, stakeholders and others engaged in regional planning. This information is typically created and updated by Navy planners and consists of a broad range of information retrieved from many different sources. In this case, the Navy planner has the responsibility for maintenance of the data. Other RSIP team members such as engineers, analysts, and managers require read-only access to this information throughout the planning process as they focus on the task elements of the RSIP. Stakeholders and other groups impacted by the RSIP may also need to access components of existing activity master planning documentation, again in a read-only mode. This could include non-Navy organizations such as state, local, or regional planning authorities, other federal agencies, or the private sector. The **eighth** and last column of Appendix A presents potential RSIP-Link data maintenance requirements.

Data integral to the RSIP process spans a very long life cycle and provides a benefit well beyond the initial planning effort. The third phase of the RSIP Process focuses on Keeping the Plan Alive, recognizing the continuous and iterative nature of regional infrastructure planning and management. The RSIP process is dynamic. It should not be performed only when larger planning issues arise every few years. Instead, it should become integral to the day-to-day actions of decision-makers, planners, analysts and managers. Review and update of RSIP products and content must take place continuously in order for the RSIP-Link to support regional infrastructure planning.

2.4 RSIP-Link Technical Framework

2.4.1 Overview

The RSIP-Link is a regional shore station enterprise information portal that enables the Navy to unlock internally and externally stored information, and provides users with a single gateway to shore station life-cycle management information from which to make informed decisions. The RSIP-Link is an amalgamation of software applications that consolidate, manage, analyze and distribute information across the enterprise or region. The RSIP-Link is an Internet browser-based system providing ubiquitous access to share station life-cycle business information in the same way that Internet content portals are the gateway to the wealth of content on the Web.

The RSIP-Link application combines, standardizes, indexes, and distributes targeted, relevant information that end users need to do their day-to-day jobs more efficiently and productively. RSIP-Link provides access to all authorized and registered users. It provides the crucial inexpensive and reliable distribution channel that enables the Navy to make the power of information available to all users. A critical element to the success of the RSIP-Link is the accessibility of information to all users. The RSIP-Link should use both “publish” (pull) and “subscribe” (push) mediums to ensure that the right information is available or distributed to the right people at the right time.

2.4.2 Technical Framework Concept

The RSIP-Link is an Internet-based client/server application built on Navy approved and recommended hardware and software. The RSIP-Link architecture has been specifically configured to serve GIS data and mapping, tabular data, graphic data, documents and multimedia using Internet technologies. The RSIP-Link is a multi-tier architecture consisting of a presentation, business logic and data storage tiers. The presentation tier includes the web client viewers for viewing and querying the rich content found within the RSIP-Link. The business logic tier includes the web server, map server, database server and other application servers. The data storage tier includes the sources of data. Figure 2 illustrates the RSIP-Link IT Infrastructure Framework.

The RSIP-Link will continue to be developed in coordination with the Navy Marine Corps Intranet (NMCI) initiative. The NMCI is a long-term initiative between the Department of Navy and the private sector to deliver a single integrated and coherent department-wide network for Navy and Marine Corps shore commands. The NMCI will provide comprehensive, end-to-end information services for data, video and voice communications for DON military and civilian personnel and deliver global connectivity to make the workforce more efficient, more productive, and better able to support the critical war fighting missions of the Navy and Marine Corps. The RSIP-Link will continue to use technology that is compatible and most efficient within the NMCI's framework.

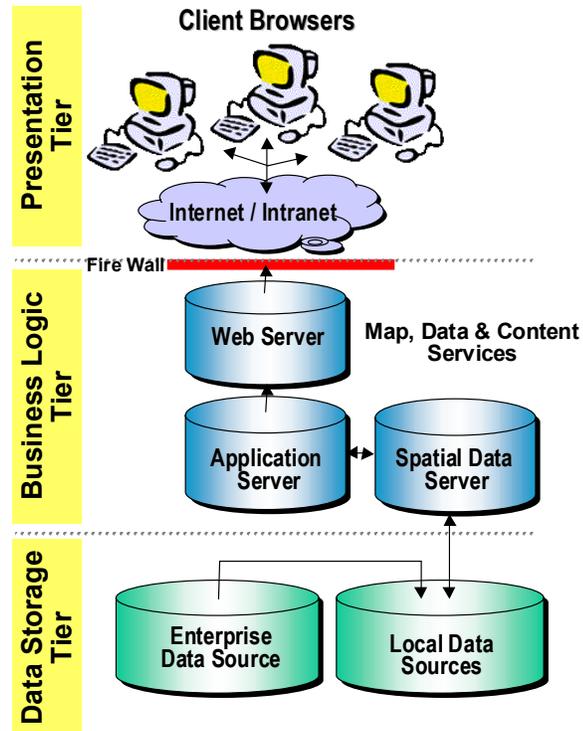


Figure 2 – RSIP-Link IT Infrastructure Framework Diagram

2.4.3 Functionality Requirements

The RSIP-Link provides a variety of functional elements that assist the end user in navigating, querying, analyzing and sharing regional shore infrastructure plan information. The functional elements are accessed by the user through the web browser graphical user interface. The following are basic user and administrator functional elements that should be available in the RSIP-Link either currently or in future versions. It is important to recognize that RSIP-Link functionality is a “Work in Progress.” One of the great benefits of RSIP-Link is that it is continually evolving. It will never be “completed.” New functionality features are easily accommodated within the framework of RSIP-Link. See the most current *RSIP-Link Documentation and Implementation Guide* for current functional capabilities and technical information.

Home Page

All RSIP-Link Web sites should be organized around a “home page” or “front door” that acts as a point of entry into the network of web pages and functions in the site. The RSIP-Link home page is comprised of several frames and graphic features that define the “look and feel” of the site. Functional elements found on the home page include:

- Top Title Bar. The Title Bar is located at the top of each page. This element indicates which Navy Region or organization the RSIP-Link web site is focused on. The Title Bar contains the

logo/insignia of the region/organization and the title “RSIP-Link”. Several navigation such as links to the Home page, feedback, help, libraries, search and site map are found on the Title Bar as well.

- Top Tab Bar or Side Navigation Frame. The Tab Bar is located under the Title Bar and is present on every page. An optional area for the location of this navigation feature is on the left hand side of the screen. This element provides the RSIP-Link’s five major organizational element and access to the major information areas of the site. These areas include Home, RSIP, Mapping, Floor Plans and Database.
- RSIP-Link Welcome Graphic. This graphic is used to uniquely identify the RSIP-Link web site. This graphic should display the name of the Region/Organization, the word “RSIP-Link”, a background graphic, Region/organization logo/insignia and a short welcome statement. Care must be taken to make sure that the welcome graphic is not of a size that impedes the performance of loading the home page. Users will not tolerate long delays. Human-factors research has shown that from most computing tasks the threshold of frustration is around 10 seconds. This graphic also contains links to other RSIP-Link features including: Change User Profile, Browser Tools, Submit Comments/Questions, What’s New, Frequently Asked Questions, and On-Line Documentation.

Information Organization

Data and information contained within the RSIP-Link should be organized in a manner that is clear and efficient for quick access and use. This is accomplished through the establishment of key data organization containers or folders within the database and data storage areas. As information is generated it is published to these folders, file location information is entered into the database and link labels are created on the web page to provide “one-click” access. Information is typically organized by geographic sub-regions, functional areas, and media type. An example of a content organizational hierarchy can be found in the *RSIP-Link Documentation and Implementation Guide*.

The RSIP process uses the Installation Management Accounting (IMAP) Project 2002 Core Business Areas as an organizational tool. RSIP Functional Plans are developed consistent with the Core Business Areas described in IMAP. RSIP-Link should also use the Core Business Areas of IMAP for organizational structure.

Content Publishing and Maintenance

The interface for adding new items (such as files, text, and URLs) to an RSIP-Link site, and editing or deleting existing items should be provided within the site itself. When contributors log on to the site and navigate to a tab/folder where they have the appropriate privileges, they can simply click the appropriate Add/Edit button and start adding and editing content.

When contributors add an item to the site, the RSIP-Link uploads the item if necessary, and creates a link to the item on the appropriate website page. All elements associated with the document, such as links and icons should be automatically generated; the contributor does not need any knowledge of HTML.

Content should be created in a clear, comprehensive and consistent fashion, following publishing standards set by the region. Each content item should clearly describe the author, the author’s organization, date published, date revised, and key words.

Website Navigation

At the current state of web technology most user interactions with Web pages involve navigating hypertext links between documents and pages. Clear, consistent icons, graphic identity schemes, etc. can give the user confidence that they can find what they are looking for without wasting time. The Title Bar and Tab Bar/Side Navigation Frame of the RSIP-Link provides for a predictable and consistent navigation methodology and graphic identity to every page within the RSIP-Link site. The typical RSIP-Link should contain the following navigation functions:

- Home page link on every page. The organizations logo or insignia graphic in the upper left hand corner of the top Title Bar shall contain a link to the RSIP-Link home page as well as text link to the Home page located in the upper right area of the Title Bar.
- Navigation through the various major content areas of the RSIP-Link will be provided by the Tab Bar, located just under the Title Bar or the Navigation Frame.
- To assist users in moving within the site, individual pages and content by augmenting the standard Web viewer “Back” and “Forward” buttons with “Next Page” and “Previous Page” buttons built into the page itself. This provides the user with the interface tools needed to navigate through the information in the site in the sequence intended.
- Each site should have a site map. This page provides the user with an “outline” map of the RSIP-Link website. From this site map the user can click on a selected link and navigate directly to it with a single click.

Website Searching

Basic search functionality shall be provided that finds all available items containing the user specified words in their title, description, or keyword list. An advanced search should be provided that can limit the search to a specific tab/folder, document title, category, author, and/or by date created.

RSIP-Link Functionality

The following is a list of functionality requirements that will be included in an RSIP-Link. Some of the items are optional at this time, but as RSIP-Link continues to evolve may become required functionality elements.

- Link graphic data to tabular data
 - Graphic data
 - Best available maps (aerial/satellite imagery moving toward GIS)
 - Floor plans (optional, if desired/if available)
 - Photo library of critical facilities or sites
 - Tabular data
 - Internet Navy Facilities Assets Data Store (iNFADS)
 - RSIP-specific data bases (as associated with each functional plan or (for example: explosives quantity distance (ESQD) data, Electromagnetic Radiation (EMR) impact data, Air

- Installations Compatible Use Zones (AICUZ, aircraft noise and safety data), Anti-Terrorism/ Force Protection (AT/FP) data, etc.)
- Shore Facilities Planning System Data (SFPS, when available)
- Sustainment, Restoration, Modernization (SRM)
- Engineering Evaluation (EE) (field data, optional)
- IWARS data
- Environmental data bases (including natural resources, cultural resources, hazardous materials, etc.)
- MILCON data (IPL, DD Forms 1391, unprogrammed projects)
- Base loading data (as available)
- Waterfront Data Base (optional, when available)
- EFH (Electronic Family Housing, when doing housing functional plan)
- Data upload capability (optional)
- Data warehousing for “RSIP-specific data bases”
- Data roll-up capability (spatial/tabular/text by region/IMC/function)
- Document management capability (document review/collaboration/knowledge mgmt)
- Process/Project tracking (moving toward “ieFACMAN”)
- Analytical Capability
 - Siting constraints analysis (alternatives analysis)
 - Buffer zone calculations (separation distances)
 - Data conflict identification
- Query/reporting capability
 - Listing of Installation Restoration sites
 - Landscape Guide Plant List (optional)
 - Integrated Cultural Resources Management Plan (ICRMP) historic facilities data
 - ICRMP archeological sites
 - ICRMP historic objects list (anchors, cranes, memorials, vessels, etc)
 - Integrated Natural Resources Management Plan (INRMP) vegetation types
 - INRMP species list
 - INRMP Protected Areas
 - INRMP Recommendations
 - INRMP Threatened and Endangered Species list (optional)
 - Naval Facilities Data Queries and Reports
 - Annual Inspection Summary (AIS) Summary query (optional)
 - Facilities Planning Documents (FPD) query (optional)
 - Class 2 iNFADS query
 - BOQ query (optional)
 - BEQ permanent party query (optional)
 - BEQ transient query (optional)
 - Waterfront Facilities Utilities Data (optional)
 - Waterfront Facilities Condition Assessment Data (optional)
 - Waterfront Facilities Readiness Data (optional)

Mapping

Access to regional shore infrastructure maps and plans is a key feature of the RSIP-Link. Mapping contains natural and environmental, man-made, and operational data that is vital to the development, documentation and presentation of RSIP Overview and Functional Plans. Maps can have intelligence built into them through the linking of database and feature attributes or they can be static graphical images representing RSIP information snap shots in time.

Intelligent maps allows for a wide variety of queries related to facility location and use. For example, maps linked to data bases (such as the iNFADS) provide opportunities to query the location of all facilities within a certain category code such as administrative space (CCN 610-10) or Child Development Centers (CCN 740-74). They would allow queries on the location of facilities which are over 50 years of age or out-granted

Access to maps provides planners with a significant planning tool in performing their day-to-day duties. It allows planners to assess siting constraints such as explosives safety quantity distance arcs, Air Installations Compatibility Use Zones (AICUZ), areas of Electromagnetic Radiation, environmental features (such as contaminated sites), and cultural and natural resources and their impacts on land use planning. Access to mapping also provides for a more careful analysis of Anti-terrorism/Force Protection (AT/FP) setback or buffer distances required by AT/FP criteria.

Access to maps is also useful in the site approval process (site approval procedures are provided in another module of this instruction) from selecting appropriate sites to confirming the impacts of surrounding constraints and other land uses.

Database Access

Another key feature of the RSIP-Link is the robust database that houses a series of inter-related tables containing the non-graphic data associated with the rich array of regional planning and operational data. Web browser-based screen forms are developed to provide access to these tables. These screen forms allow the user to enter selection criteria into the form to define a desired query. Information relating to the query is then returned to user once it has been submitted.

In the future, RSIP-Link will include linkages to the Electronic Project Procurement Generator (EPPG). Maps would include the locations of proposed Military Construction and Special projects including both new construction and existing facilities identified for renovation, modernization, or an addition. Demolition of facilities (including proposed fiscal years) as a part of a Military Construction or Special Project could also be displayed on maps. This function could be further enhanced by linking to the region's or IMC's Integrated Priority List (IPL) to indicate the planned fiscal year of individual projects.

Internet Navy Facilities Assets Data Store

The RSIP-Link accesses a variety of existing databases that are used and maintained regionally and corporately. These databases are linked to and the information contained within them leveraged for use in planning, management and the operations of shore station business. The iNFADS is a key corporate legacy database that is accessed via a regular download from the NAVFAC Information Technology Center (NITC) Navy Shore Installations (NSI) Oracle database. The database "snapshot" is then imported into the RSIP-Link database and linked to facility footprints on the GIS maps. The iNFADS is a

fully integrated web-based system used to support Navy shore facility assets on a worldwide basis. It is comprised of the following components:

- Navy Facility Assets (NFA), repository of Navy and Marine Corps information on buildings, structures, land and utilities as related to the areas of acquisition, construction, utilization and disposals.
- Master Activity General Information Control (MAGIC), provides activity-related information by Unit Identification Code (UIC).
- Cost Category Directory (CCD), consists of all valid category codes within the Navy and Marine Corps

Shore Facilities Planning System Database Access

Ultimately, the RSIP-Link will link to the Shore Facilities Planning System (SFPS) database. Like the iNFADS, the SFPS data was recently converted to fully integrated web-enabled system available worldwide through an internet browser. This linkage will provide planners the ability to fully integrate Regional Shore Infrastructure Planning with the SFPS allowing planners to plan for facilities required to meet the mission and see immediately the impacts of land use planning on proposed sites.

Connectivity to the SFPS will also ultimately provide planners with ready access to a tool currently under development that would provide a “first cut” of Basic Facilities Requirements. This tool would require various loading data as input for calculation of requirements for a specific category code and, using algorithms developed from P-80 criteria calculate a BFR quantity that would then be subject to human review for accuracy and relevancy to the particular situation. These BFR quantities play an important role in scope develop of projects that would be included in the SFPS.

Data Roll-up

Future enhancements to RSIP-Link will provide the capability to roll-up data in a variety of ways to allow for broader analysis of the Navy’s infrastructure. Continued development of RSIP-Link is underway to provide for IMC-wide roll-up of data captured at the regional level. This will provide the IMCs with a key tool in managing their infrastructure, allowing broader management analysis of the regions within their claimancy. For example, this data roll-up capability will enhance the IMCs ability to develop Integrated Priority Lists across their claimancy by comparing the value of individual projects for a given region with those in other regions.

Future enhancements to RSIP-Link will provide for the continued development of the data roll-up function to allow for infrastructure analysis across the entire Navy. Examples of this capability would include evaluation of facility considerations for operational homeporting decisions and Navy-wide analysis of maintenance issues.

External and Internal Links

A catalogue of other external and internal links to Web sites that are useful to the RSIP-Link end user is a very valuable and heavily used feature of the RSIP-Link. These links provide quick access to valuable information that is provided by others throughout the NAVFAC community as well as other DOD, government and private sector sources.

Team Member Links

The Team Member Links feature provides a listing or “phone book” of all RSIP-Link users, content providers and administrators. Information provided for each individual includes: name, title, organization, address, phone number and e-mail address at a minimum.

Frequently Asked Questions (FAQ)

The web and other Internet-based media have evolved a unique institution, the FAQ, or “Frequently Asked Questions” page where the most commonly asked questions from users are listed along with the answers. FAQ Web pages are ideal for the RSIP-Link community by providing support, information and lessons learned. In addition to providing a knowledge center of valuable information, the FAQ also sharply reduces the time demands on support staff who normally answer those routine, repetitive questions from users.

Comments and Questions

Each site should provide the user with the capability to submit comments and questions to the site’s editor or “webmaster” responsible for running the site. Providing for this kind of on-going relationship with the users of the site is vital to the long-term success of the RSIP-Link. A “Comments and Questions” link should be provided in the Title Bar.

News and Announcements

News and announcements are items of particular and current interest. The information provided through this feature is updated regularly by site administrators and content providers. Users will typically hit this feature first to assess new information that might be of interest to them.

Content Management

The RSIP-Link provides an excellent tool for the storage of data and information that is generated during the RSIP and other shore station life-cycle business processes. The management of the various forms of content and its metadata is extremely important for the success of the RSIP-Link. A content management process and associated database tools must be included in the deployment of the RSIP-Link. The content management function must provide for the ability of content owners to publish information directly to the web site. The generation and maintenance of content should be done at the source point.

Data that describes other data, is referred to as meta-data. The term refers to detailed compilations such as data dictionaries and repositories that provide a fair amount of information about each data element. It may also refer to any descriptive item about data, such as the content of an HTML meta tag or a title field in a media file.

RSIP-Link meta-data requirements follow the recommendations of the Federal Geographic Data Committee (FGDC) Standard for Meta-data as revised in 1998 (FGDC-STD-001-1998). The minimum meta-data requirements for geospatial data in RSIP-Link, include a map composition sheet, data element dictionary with primary key, join and label fields identified, code sheets, and data transformation log.

Web Site Creation, Administration and Management

An industry standard Web site authoring tool should be used to create the RSIP-Link. These tools vary in technical sophistication and should be selected based on the technical level of available resources. The Web site authoring tool should be compatible with the RSIP-Link Web server. The RSIP-Link Web server software should provide a basic set of tools and processes for ease of administration and Web site management. Typical tools include security, administration, site logs, programmability and Internet standards.

Online Help

A link to an online help engine or document shall be provided with each RSIP-Link. This document shall clearly describe how to use the RSIP-Link website features and how to leverage the information contained within. At a minimum this will be a link to a PDF help document.

Collaboration

A key goal of the RSIP-Link is to provide a mechanism for communications and to foster collaboration between all users – at all levels. Features such as discussion rooms, white boards, briefing rooms, and real-time document redlining are just a few ways that collaboration can be enhanced within the RSIP community.

2.4.4 Content

Overview

The rise of the digital and internet era has caused an exponential increase in the amount of digital data and information (transactional data, documents, digital files, email, video, audio files, maps, plans, etc.) being stored. There is a wealth of information buried in databases, file servers and desktops. Additionally, the Internet has flooded organizations with information at astonishing pace and from a dizzying array of sources. Yet cross-enterprise access to this information has been difficult if not impossible to accomplish. The power of the RSIP-Link lies in the fact that from a single gateway, users can find, extract and analyze overview and functional regional shore infrastructure planning information (both structured and unstructured – see Figure 3) within the context of business situations. Users can better understand business issues and make more informed business decisions by using the RSIP-Link. As the RSIP-Link matures it will shift the focus away from the actual content of the information to the context in which the end user consumes the information. The RSIP-Link “tunes” each user’s access according to individual security levels and access authorizations.

The RSIP-Link provides a single gateway in which to find, extract, combine and analyze information. The following figure illustrates this concept.

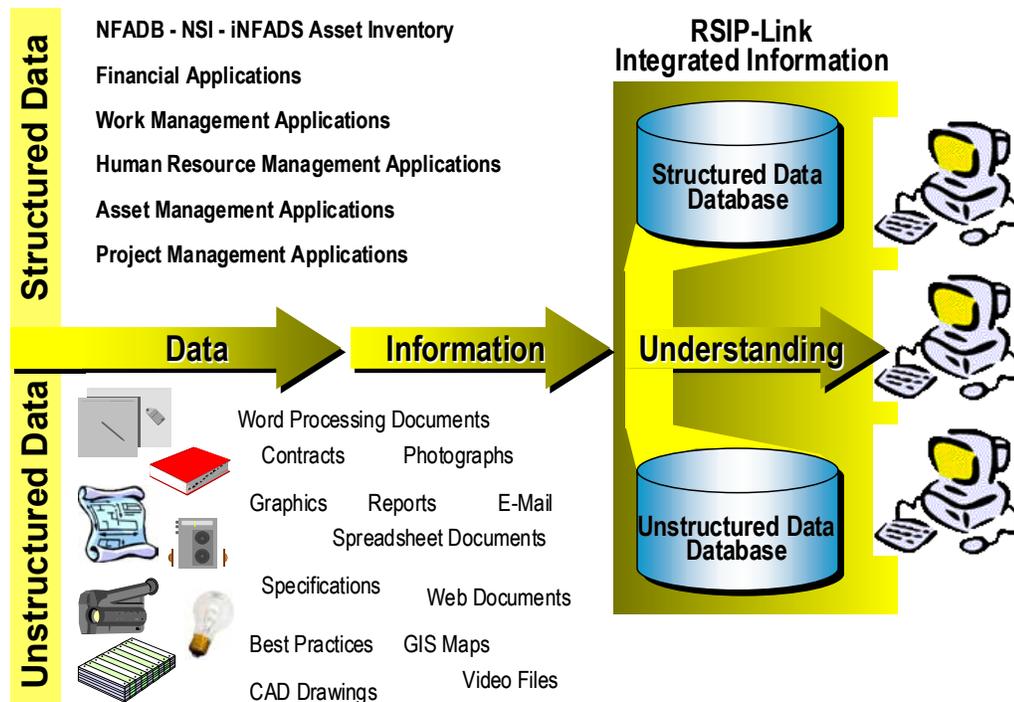


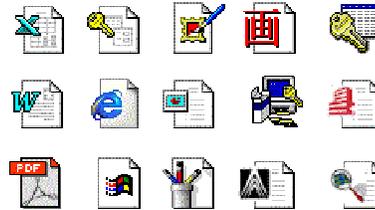
Figure 3 – RSIP-Link Integrated Content Concept

Users of the RSIP-Link have the ability to tap into all types of data sources in an orderly and efficient manner. At the core of the system are land and facility maps with related tabular information linked to the graphics. The user can query the information in either a graphic mode (map) or a tabular mode (data tables) to retrieve accurate and up-to-date information. The RSIP-Link concept is built on the basic fact

that land and facility information is geo-spatial in nature. All facility and land management information can be associated with its place in space, thus facilitating assessment of functions and activities that are not organizationally-related but have significant co-location impacts. For example, airfield operations create noise and safety conflicts with many other functions, which can be quickly and accurately assessed within the RSIP-Link Geographic Information System (GIS) tools. The system also contains a resource library of planning and other management documents for easy access.

Types of data viewed and accessed in the RSIP-Link include, but are not limited to the following:

- Text documents
- Maps and plans
- Tabular data
- Photographs
- Graphics and multimedia
- Briefs and presentations
- Links to other online systems and resources



The key to the RSIP-Link is that all data is related to each other whenever possible, creating a very intelligent decision-making tool. As the core relational database structure grows, more and more data is integrated and normalized so there is no duplication of information, adding to efficiency. As the Overview and Functional Plans are completed, the results are incorporated into RSIP-Link. The mapping component of each Functional Plan is integrated into the mapping database. The data table elements of the plans are related into the RDBMS and the text information is incorporated as HTML or PDF files. This modular approach allows for flexibility by allowing any of the Functional Plans to be developed in any order, while maintaining the ability to integrate into a single, region-wide database model. This model becomes the database core that serves as the basis for any analytical and planning tools.

Text documents

The RSIP planning process creates documentation and information for 1) Overview Plans addressing the entire region, and 2) more detailed Functional Plans that focus on specific functional areas such as waterfront, training and airfields. These text documents are included in the RSIP-Link in an electronic format. At a minimum, the RSIP-Link contains the Overview Plan in HTML or PDF format. The Overview Plan can include links to other HTML and PDF pages in the Plan as well as to maps, data tables, and other component documents of the RSIP-Link.

Access to RSIP supporting documents will require an Executive Summary type HTML page introducing and linking the documents. This provides the users with a downloadable copy of the supporting documentation in the form it was submitted, along with publication date and source information. File size for each Overview Plan and Functional Plan chapter should not exceed 5 megabytes so as not to impede download times. The PDF format provides an efficient and cost effective method of publishing and managing Web documents. All formats, however, should provide the Web user with the ability to navigate the documents using simple hyperlink functionality and the ability to copy and paste content into applications on the user's desktop.

Maps and Plans

The maps and plans contained within the RSIP-Link provide users with graphical information relating to the Commander Naval Region geographic region and area. The maps and plans presented within the RSIP-Link can be in two basic formats. Static maps and “Smart” maps are published for user access. Static maps are map graphics that have not been linked to spatial data, therefore, do not provide the user with additional intelligence or functionality beyond the information that is presented by the static map graphic. Figure 4 presents examples of static maps. Smart maps are considered those to have been created using a Geographic Information System (GIS) as shown in Figure 5. Planning, design and management information has been integrated or linked with regional maps and plans creating a very powerful and valuable planning tool. The user can work and interact with data geographically and use the powerful analysis tools provided by the GIS system.

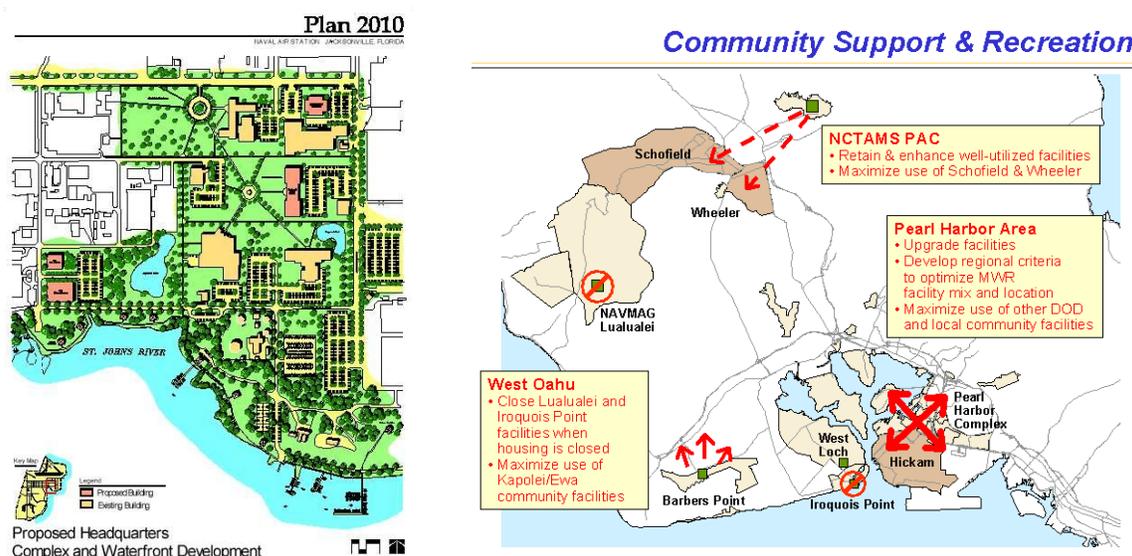


Figure 4 - Static Map Examples

The preparation of region-wide maps should follow several basic specifications. Maps should be prepared within one coordinate system or geographic projection that is suitable for the geographic region. This will allow for region-wide information querying and analysis. The basic layers or drawings to be included in the RSIP-Link are similar to those found on the traditional General Development Map (GDM). The GDM typically shows all surface features including facilities, roads, boundaries, and major geographic features. The RSIP-Link standards for displaying the graphic data follow the CADD/GIS Technology Center for Facilities, Infrastructure and Environment layering structure to maintain Department of Navy enterprise-wide consistency of the graphic data. The layering standards can be found at: "<http://tsc.wes.army.mil/products/TSSDS-TSFMS/tssds/html/>". In addition, RSIP maps should follow the NAVFAC Mapping Guide requirements located on the NAVFAC intranet (not available to all) at: "<http://navfacilitator.navy.mil/cheng/mapping.htm>." The following lists the minimum layers or themes of information that should be included in the RSIP-Link mapping component:

- Land asset information
- Major geographic features
- Facilities (buildings, structures, utilities)

- Roads and transportation features
- Planning data as available (ESQD, IR sites, wetlands, topography, etc.)

Each of the basic layers or themes, should have appropriate attribute data (when available) attached to the graphic features to make the map intelligent. At a minimum, the facility theme should have the asset information contained in the iNFADS attached to each facility feature or footprint. The source of the facility asset information contained within the RSIP-Link should be a snapshot of the iNFADS and utilize the built in replication capabilities of the RDBMS to ensure current and accurate data.

The source of information is also important to the accuracy and continued maintenance of the data. For the most part, graphic information in the Navy is held in various CAD formats, the most common being AutoCAD .dwg and Microstation .dgn files. Both these CAD formats have the ability to attach non-graphic data to the features for query and analysis purposes. ArcView GIS is a third format, which not only supports this functionality, but also provides geospatial analysis capability. Attribute information can be attached to graphic features in shape files that can be queried and analyzed. Examples of GIS mapping that is available through the RSIP-Link is shown in Figure 5.

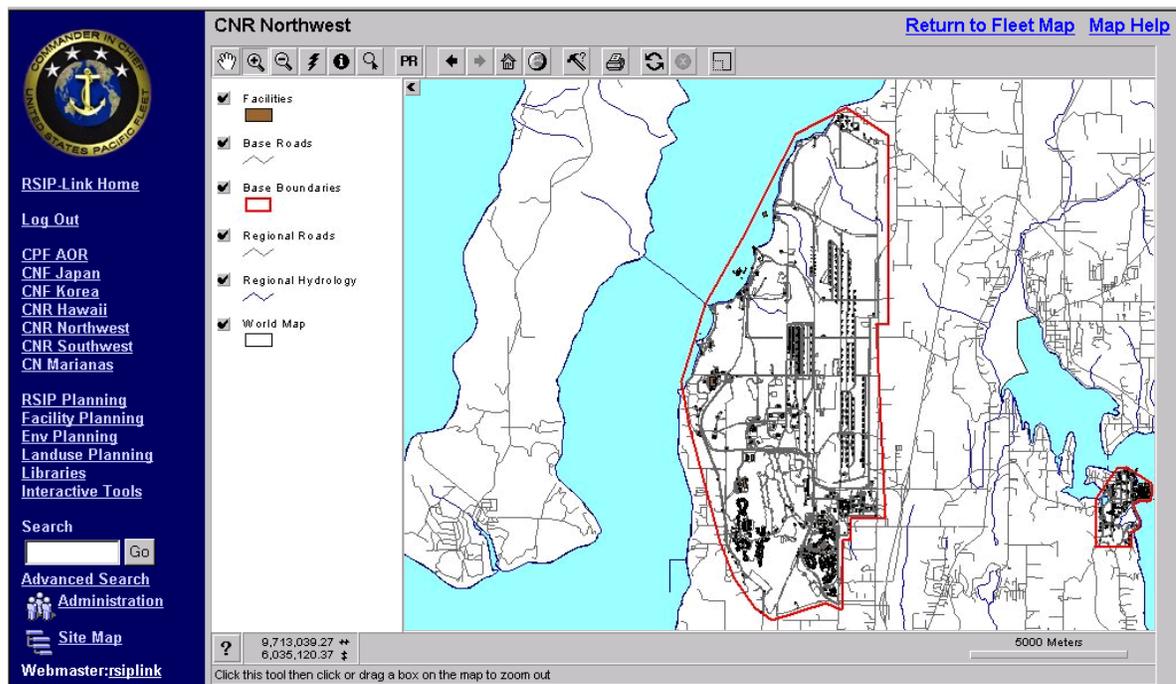


Figure 5 – Example RSIP-Link Web-based GIS Map

Map and Plan Standards

Department of Defense CAD/GIS data standards are established by the CADD/GIS Technology Center in Vicksburg, Mississippi. The source of the graphic data contained within the RSIP-Link must adhere to these standards, to ensure data consistency and accuracy.

- United States National CAD Standards
“<http://www.nationalcadstandard.org>”
- Spatial Data Standards for Facilities, Infrastructure, and Environment (SDSFIE)
Facility Management Standards for Facilities, Infrastructure, and Environment (FMSFIE) (has also been approved as ANSI Std NCITS 353) can be viewed at:
“<http://tsc.wes.army.mil/products/TSSDS-TSFMS/tssds/html>”
- NAVFACENGCOM Guidelines for Installation Mapping and Geospatial Data (1 May 2000) is available on the NAVFAC intranet (not available to all) at:
“<http://navfacilitator.navy.mil/cheng/mapping.htm>”

Data Tables

The Relational Data Base Management System (RDBMS) constitutes the tabular core of data in the RSIP-Link. This structured query language (SQL)-compliant database houses a series of inter-related tables containing the non-graphic data. Web browser-based screen forms are developed to provide access to these tables. These screen forms allow the user to enter selection criteria to define a query.

The RSIP-Link format of the database tables should be consistent with the source of the data. For example, the source of the tabular facility data is the iNFADS. The facility asset data housed in the RSIP-Link database should be in a consistent structure to allow for easy import and export of data. This also allows for easy update of data, either on a periodic or real time basis.

With each component of the RSIP-Link, data tables can be developed. The RSIP-Link Overview Plan may have a summary table of facility assets by Category Code, or the Waterfront Functional Plan may have a basic facility requirements table of waterfront facilities. The intent of the RSIP-Link is to make those tables interactive and online so users can run those queries as well as other user-defined queries against this data. With each component of the RSIP process, associated data tables should be incorporated into the RSIP-Link database. A common data dictionary should be developed and maintained to provide a logical way to minimize and eliminate data duplication, to support data replication, and to maintain a common language between all tables. New tables will need to be purged of any duplicative data and relate the tables to the existing model in a logical manner. The result is an efficient and sound database foundation on which the RSIP-Link is built.

Access to information contained within the data tables is accessed through the web graphical user interface. These query screens are accessed through the Data Queries functional area of the RSIP-Link.

Data Standards

The tabular data standard for the iNFADS is set by the NAVFAC P-78 – Navy Facility Assets Data Base Management System Procedures Manual and managed by the NAVFAC Information Technology Center (NITC).

- A list of iNFADS data elements and data dictionaries can be found in the P-78 – Navy Facility Assets Procedures Manual at:
"<http://www.nsi.navfac.navy.mil/p78/p78.pdf>"

Digital Photography

Access to digital photography, in the form of ortho-photos or standard photographs, is a standard component of the RSIP-Link. A library of photographs can be assembled and maintained in the database providing the user with the ability to scan and select photographs based on keywords. Digital ortho-photography is used in the mapping component to provide a reference layer on the map display.

For the most part, the digital photography is kept in a file-based system as opposed to being part of the database. This will streamline the database and provide maximum flexibility with file formats. A link or path to the digital file and associated metadata should be kept within the database.

Photography is generally incorporated into the RSIP-Link in any Web-enabled format such as ".gif" or ".jpg." The ortho-photography included in the current mapping component is in a properly geo-referenced ".tif" and associated ".twf" format.

By tracking the file location of the photographic images in the database, they can be linked to any feature on any map. This provides the opportunity for one or many photographs (or any other document) to be associated with a graphic feature.

APPENDIX A

RSIP–Link Process and Content Reference Matrix

RSIP Process and Content Description Matrix

Task	Process Elements/Content	Content Description	Source	Web	Data Format					Plan	△	Data Maintenance Requirements	
					Internet Availability	Textual Data	Database/Tabular	Graphic (Photo, etc.)	Graphic (Mapping)				Overview Plan
	Back to Section 2.3												
1 Initial Agreement													
1.1 RSIP Stakeholders													
	Stakeholders List	A list of essential decision-makers and key participants in the RSIP process, as well as those individuals or groups affected by the RSIP plan. Stakeholders will be classified as to their potential roles in the process. Should be drawn from a diverse organizational, discipline and expertise perspective.	Compiled by the Consultant or Government RSIP Team.	Y	X	X				X	X	L	Developed and utilized throughout the RSIP process, archived at completion for reference. Useful as a knowledge base, limited update during planning cycle.
	Decision Matrix	A matrix illustrating the decision-making structure of the region, inclusive of all Stakeholders determined to be essential to the RSIP process.	Compiled by the Consultant or Government RSIP Team.	Y	X	X				X	X	L	Developed and utilized throughout the RSIP process, archived at completion for reference. Useful as a knowledge base, limited update during planning cycle.
1.2 RSIP Boundaries													
1.2.1 Functional Boundaries													
	Functional Boundaries	Functional boundaries are used to define the RSIP process and the end product as an Overview Plan or Functional Plan.	Compiled by the Consultant or Government RSIP Team.	Y	X	X	X	X	X	X	X	L	Developed and utilized throughout the RSIP process. Serves many planning purposes beyond RSIP, may require update, should be maintained as a future source.
1.2.2 Geographic Boundaries													
	Geographic Boundaries	Geographic boundaries indicate the geographic extent of the plan. May be an entire region or Navy Concentration Area.	Compiled by the Consultant or Government RSIP Team.	Y	X	X		X	X	X	X	L	Developed and utilized throughout the RSIP process. Serves many planning purposes beyond RSIP and should be maintained as a future source.
1.2.3 Organizational Boundaries													
	Organizational Boundaries	Define extent to which other organizational elements, Navy and Non-Navy are integrated into the process.	Compiled by the Consultant or Government RSIP Team.	Y	X	X	X	X	X	X	X	L	Developed and utilized throughout the RSIP process. Important source of information for other organizational elements. Serves many planning beyond RSIP and should be maintained as a future source.
1.3 Regional Planning Summary													
	Regional Planning Summary	Regional Planning Summary determines responsibilities of regional command organization and IMCs for the RSIP process.											
1.3.1 Regional Command Organization													

RSIP Process and Content Description Matrix

Task	Process Elements/Content	Content Description	Source	Web	Data Format					Plan	△	Data Maintenance Requirements	
					Internet Availability	Textual Data	Database/Tabular	Graphic (Photo, etc.)	Graphic (Mapping)				Overview Plan
	Back to Section 2.3												
	Regional Command Organization	Identifies and establishes regional command organization responsible for planning activities and Regionalization initiatives. Generally consists of the Regional Commander and Assistant Chief of Staff, program managers, and/or functional area managers.	Regional Commander establishes.	Y	X		X			X	X	L	Developed at RSIP initiation. Maintain throughout process, archive at completion of plan.
	1.3.2 Primary and Secondary IMC Responsibilities Primary and Secondary IMC Responsibilities	Defines primary and secondary roles for RSIP process. Occurs in regions where shore activities are under the command of two or more IMCs.	Regional Commander initiates process.	Y	X		X					L	Developed at RSIP initiation. Maintain throughout process, archive at completion of plan.
	Formal Agreement	Should obtain agreement defining roles and responsibilities and joint funding requirements.	Regional Commander obtains from each IMC.	Y	X		X			X	X	L	Developed at RSIP initiation. Maintain throughout process, archive at completion of plan.
	1.3.3 Funding Plan for the RSIP Process Funding Plan and Strategy	Establishes order of magnitude cost and funding sources for the RSIP process.	Regional Commander takes the lead in seeking funds for RSIP development.	Y	X	X	X			X	X	M	Developed at RSIP initiation. Maintain throughout process, may be subject to change, archive at completion of plan.
	1.4 Statement of Purpose	Gives direction to the RSIP process by establishing overall goals and objectives for both the process and the plan.											
	Purpose Statements	Integrates regional planning, regionalization, and mission goals and objectives for both the Navy and the region.	Developed by RSIP Team. May include input from IMC or Regional Commander.	Y	X					X	X	M	Developed at RSIP initiation. Maintain throughout process, may be subject to change, archive at completion of plan.
	Task Objectives	Develop specific Task Objectives to be used as a framework for each subsequent task of the RSIP process.	Develop by the RSIP Team.	Y	X					X	X	M	Developed at RSIP initiation. Maintain throughout process, may be subject to change, archive at completion of plan.
	1.5 Planning and Implementation Teams	RSIP process requires both a Planning Team and Implementation Team. Working Groups are established to support each Team.	Initial Agreement (1.1) is used to establish participants										
	Planning Team	Planning Team helps guide and facilitate process including organization, assessing and analyzing information, managing participation and decision-making, producing final products.	Initial Agreement (1.1)	Y	X	X	X			X	X	M	Developed at RSIP initiation. Maintain throughout process, may be subject to change, archive at completion of plan.
	Working Groups	Consists of various professional disciplines and subject matter experts. Provide technical expertise in specific functional areas for planning and implementation tasks.	Initial Agreement (1.1)	Y	X	X	X			X	X	M	Developed at RSIP initiation. Maintain throughout process, may be subject to change, archive at completion of plan.

RSIP Process and Content Description Matrix

Task	Process Elements/Content	Content Description	Source	Web	Data Format					Plan	△	Data Maintenance Requirements	
					Internet Availability	Textual Data	Database/Tabular	Graphic (Photo, etc.)	Graphic (Mapping)				Overview Plan
	Back to Section 2.3												
	Implementation Team	Implementation Team is responsible for initiating, organizing, and overseeing implementation action items. Refer to Tasks 6 and 7, Implementation (CRPI Regional Shore Planning Instruction). Members may come from list of Stakeholders and Planning Team.	Initial Agreement (1.1)	Y	X	X	X			X	X	M	Developed at RSIP initiation. Maintain throughout process, may be subject to change, archive at completion of plan.
1.6	Process Roles	Aligns Planning and Implementation Teams with specific tasks comprising the RSIP process.											
	Planning Team Member Planning Tasks	Assigns planning roles to Planning Team members including core members, regional leadership and other decision-making members.	Initial Agreement, Consultant or Government RSIP Team.	Y	X		X			X	X	M	Developed at RSIP initiation. Maintain throughout process, may be subject to change, archive at completion of plan.
	Working Group Member Planning Tasks	Assigns planning roles to the Working Group members for each process task. Delineates expertise requirements for the group.	Initial Agreement, Consultant or Government RSIP Team.	Y	X		X			X	X	M	Developed at RSIP initiation. Maintain throughout process, may be subject to change, archive at completion of plan.
	Implementation Team Planning and Implementation Tasks	Assigns planning roles and tentative implementation roles to Implementation Team members.	Initial Agreement, Consultant or Government RSIP Team.	Y	X		X			X	X	H	Developed at RSIP initiation. Maintain throughout process, subject to change, archive at completion of plan.
1.7	Work Plan	Work Plan outlines products, schedules, and milestones for the entire RSIP process.											
	Plan of Action and Milestones (POA&M) for the RSIP	Establishes RSIP process tasks as one or more action items to degree of detail necessary. Action items are organized and milestones set for entire process.	Prepared by Government or Consultant RSIP Team.	Y	X		X			X	X	M	Maintain throughout the RSIP process, archive at completion.
	Products for RSIP Plans and Process Tasks	Reviews and defines task product specific to region and Overview or Functional Plan requirements.	Prepared by Government or Consultant RSIP Team.	Y	X		X			X	X	M	Maintain throughout the RSIP process, archive at completion.
	Statement of Services or Scope of Work for the RSIP Process	Statement of Services or Scope of Work developed to define work to be done.	Prepared by EFA/EFA or regional command organization.	Y	X		X	X		X	X	L	Used as a scoping document, reference, and contract component. Maintain throughout RSIP process, archive at completion.
1.8	Initial Agreement			Y									
	Initial Agreement Summary	Documentation for all elements of 1.0 Initial Agreement	Varies, see individual elements.	Y	X	X	X	X		X	X	L	Varies by elements of Initial Agreement.
2 Existing Situation Assessment													

RSIP Process and Content Description Matrix

Task	Process Elements/Content	Content Description	Source	Web	Data Format					Plan	△	Data Maintenance Requirements
					Internet Availability	Textual Data	Database/Tabular	Graphic (Photo, etc.)	Graphic (Mapping)			
	Back to Section 2.3											
2.1	Existing Situation Assessment	Involves collection, ordering, and assessment of regional data needed to support RSIP process. Creates regional profile unique to study area encompassing Navy and Non-Navy resources and conditions.										
2.1.1	Regional Profile and Data Requirements for the RSIP Data Requirements Summary	Defines regional profile and data requirements specific to the RSIP process to be employed.	Prepared by EFA/EFA or regional command organization.	Y	X	X			X	X	M	Used as a reference throughout the process, data requirements may grow as process proceeds. Maintain and archive at completion.
2.1.2	Policy and Guidance Instructions (Planning and Environmental)	Initiation of data collection process by RSIP Planning Team. Includes all Executive Orders, federal regulations, DoD directives, SECNAV, OPNAV, NAVFAC instructions, other relevant instructions.										
	Federal/Navy											
	OPNAVINST 11000.16A Change 1	Program requirements for regional planning, Command Responsibility for Shore Land and Facilities Planning.	NAVFAC	Y	X		X		X	X	M	Used as a reference and guide throughout the RSIP process, subject to update. Link to source.
	OPNAVINST 5090.1.B	Navy Environmental and Natural Resources Program Manual.	CNO	Y	X				X	X	L	Used as a reference and guide throughout the RSIP process. Link to source.
	Executive Orders	Varies	Federal Register, Code of Federal Regulations, United States Code	Y/S	X		X		X	X	L	Used as a reference and guide throughout the RSIP process. Link to source.
	Federal Regulations	Varies	Code of Federal Regulations, FedLaw	Y/S	X		X		X	X	L	Used as a reference and guide throughout the RSIP process. Link to source.
	DoD Directives/Instructions	Varies	DoD, Branches of Service, Major Commands, IMCs, DoD 5025.1-I	Y/S	X		X		X	X	L	Used as a reference and guide throughout the RSIP process. Link to source.
	SECNAV, OPNAV, and NAVFAC Instructions	Varies	NAVFAC, SECNAV, All IMCs	Y/S	X		X		X	X	L	Used as a reference and guide throughout the RSIP process. Link to source.
	Functional Area Specific Information	Varies by functional area.	NAVFAC, SECNAV, All IMCs	Y/S	X		X			X	L	Used as a reference and guide throughout the RSIP process. Link to source.
	Non Federal/Navy											
	State and Local Policy and Guidance	Varies	State, Regional, Local Government, Council of Governments	Y/S	X		X		X	X	L	Used as a reference and guide throughout the RSIP process. Link to source.

RSIP Process and Content Description Matrix

Task	Process Elements/Content	Content Description	Source	Web	Data Format					Plan	△	Data Maintenance Requirements
					Internet Availability	Textual Data	Database/Tabular	Graphic (Photo, etc.)	Graphic (Mapping)			
	Back to Section 2.3											
	Functional Area Specific Information	Varies. Provides policy and guidance for specific functional areas.	State, Regional, Local Government, Council of Governments	Y/S	X		X	X	X	X	L	Used as a reference and guide throughout the RSIP process. Link to source.
	2.1.3 Existing Planning and Infrastructure Management Data	Provides documentation on a variety of planning and infrastructure related information.										
	Navy, DoD, Federal Sources	Navy Shore Facilities Planning System elements and special studies.										
	Regional Master Plans	Regional specific baseline data, activity data, planning and development proposals, implementation proposals and plan.	NAVFAC, EFD/EFA's, IMCs	Y/S	X	X	X	X	X	X	M	May exist in electronic form, most likely hard copy information. Link to data where possible.
	Activity Master Plans	Detailed activity specific data, overview of regional data, activity specific planning and implementation proposals and plans.	NAVFAC, EFD/EFA's, IMCs, Activities	Y/S	X	X	X	X	X	X	M	Possible electronic form as APMM or related product. Link to data where possible.
	Integrated Priority Lists (IPL)	Prioritized listing of planning actions.	NAVFAC, EFD/EFA's, IMCs, Activities	Y/S	X	X			X	X	H	Electronic product. Link to data where possible.
	MILCON/Special Projects Summaries	Listing of Military Construction Projects, Special Projects.	NAVFAC, EFD/EFA's, IMCs, Activities	Y/S	X	X	X	X	X	X	H	Possible electronic product. Link to data where possible.
	Annual Inspection Summaries (AIS)	Periodic facility/infrastructure condition assessment documentation, activity specific.	NAVFAC, EFD/EFA's, IMCs, Activities	Y/S	X	X			X	X	M	Possible electronic product. Link to data where possible.
	Basic Facility Requirements (BFR)	Basic facility requirements as determined by base loading information utilizing the P-80, Facility Planning Criteria.	NAVFAC, EFD/EFA's, IMCs, Activities	Y/S	X	X			X	X	M	Possible electronic product. Link to data where possible.
	Engineering Evaluation (EE)	Status of existing assets at an installation including facility use, dimensions, site adequacy, physical condition and other facility characteristics.	NAVFAC, EFD/EFA's, IMCs, Activities	Y/S	X	X			X	X	M	Possible electronic product. Link to data where possible.
	Shore Base Readiness Report (BASEREP)	Assessment of shore activity's mission capability.	NAVFAC, EFD/EFA's, IMCs, Activities	Y/S	X	X			X	X	M	Electronic product. Link to data where possible.
	Base Exterior Architecture Plans	Installation design guidelines, recommendations, and proposed planning actions.	NAVFAC, EFD/EFA's, IMCs, Activities	Y/S	X	X	X	X	X	X	L	Possible electronic product. Link to data where possible.
	Air Installation Compatible Use Zone (AICUZ)	Baseline airspace environment data, planning proposals and recommendations.	NAVFAC, EFD/EFA's, IMCs, Activities	Y/S	X	X	X	X	X	X	M	Possible electronic product. Link to data where possible.
	Range Installation Compatible Use Zone (RAICUZ)	Baseline range environment data, planning proposals and recommendations.	NAVFAC, EFD/EFA's, IMCs, Activities	Y/S	X	X	X	X	X	X	M	Possible electronic product. Link to data where possible.
	Integ. Natural & Cultural Res. Mgmt Plans (INRMPs & ICRMPs)	Variety of baseline natural resource and cultural resource data, management plans, proposed actions.	NAVFAC, EFD/EFA's, IMCs, Activities	Y/S	X	X	X	X	X	X	M	Possible electronic product. Link to data where possible.

RSIP Process and Content Description Matrix

Task Process Elements/Content	Content Description	Source	Web	Data Format					Plan	△	Data Maintenance Requirements	
				Internet Availability	Textual Data	Database/Tabular	Graphic (Photo, etc.)	Graphic (Mapping)				Overview Plan
Back to Section 2.3												
Integrated Warfare Architectures	This IWAR focuses on the shore facilities and services supporting infrastructure necessary to support	NAVFAC, EFD/EFA's, IMCs, Activities	Y/S	X	X				X	X	M	Possible electronic product. Link to data where possible.
Functional Area Specific Information												
Air Operations												
Air Operations Support Functions	Baseline mission, operational, and organizational information for each basic function/support area including airfield logistics, air traffic control, aviation fuel support, ground electronics, T-Line/airfield facilities, and crash and rescue.	IMCs, Activities	Y/S	X	X					X	M	Possible multiple electronic product. Link to data where possible.
Aviation Support Functions	Baseline mission, operational, and organizational information for each basic function/support area including auxiliary airfield support, cargo handling, passenger terminal operations, weapons and range support.	IMCs, Activities	Y/S	X	X					X	M	Possible multiple electronic product. Link to data where possible.
Resource Summaries	Includes personnel, funding and related resource summary data.	IMCs, Activities, Regional Command organizations	Y/S	X	X					X	H	Data likely to exist in electronic form, subject to change. Link to data where possible.
Existing Facility and Infrastructure Summaries	Includes INFADS, asset condition, facility, infrastructure, and operational summary data.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X			X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X			X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
Port Operations												
Port Services Functions	Baseline mission, operational, and organizational information for each basic function/support area including berthing and hotel services, port logistics, port operations center, tugs and craft, other services.	IMCs, Activities	Y/S	X	X					X	M	Possible multiple electronic product. Link to data where possible.
Other Port Operations	Baseline mission, operational, and organizational information for each basic function/support area including degaussing, sea air rescue, spill response, weapons, range support.	IMCs, Activities	Y/S	X	X					X	M	Possible multiple electronic product. Link to data where possible.
Resource Summaries	Includes personnel, funding and related resource summary data.	IMCs, Activities, Regional Command organizations	Y/S	X	X					X	H	Data likely to exist in electronic form, subject to change. Link to data where possible.
Existing Facility and Infrastructure Summaries	Includes INFADS, asset condition, facility, infrastructure, and operational summary data.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X			X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.

RSIP Process and Content Description Matrix

Task	Process Elements/Content	Content Description	Source	Web	Data Format					Plan	△	Data Maintenance Requirements
					Internet Availability	Textual Data	Database/Tabular	Graphic (Photo, etc.)	Graphic (Mapping)			
	Back to Section 2.3											
	Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Base Services and Infrastructure											
	Facility Support Services											
	Utilities	Baseline mission, operational, and organizational information for each basic function/support area including all utility systems	EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Facility Management	Baseline mission, operational, and organizational information for each basic function/support area including management and administrative, installation plans and engineering, collateral equipment, leases	EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	H	Some data may exist in electronic form, subject to change. Link to data where possible.
	Miscellaneous Services	Baseline mission, operational, and organizational information for each basic function/support area including janitorial, pest control, refuse collection recycling, preventative maintenance, street sweeping and snow removal.	EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Base Support and Vehicle Equipment	Baseline mission, operational, and organizational information for each basic function/support area including management and administrative, railroads, cranes, vehicles, GSE/MHE, and construction.	Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Resource Summaries	Includes personnel, funding and related resource summary data.	IMCs, Activities, Regional Command organizations	Y/S	X	X				X	H	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Existing Facility and Infrastructure Summaries	Includes inFADS, asset condition, facility, infrastructure, and operational summary data.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Mission Support											
	Miscellaneous Support Services	Baseline mission, operational, and organizational information for each miscellaneous mission function/support area including cemeteries, military banking facilities, mobilization, museums, health care support, retail services support, commissary support, other training support, stand alone ranges.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.

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					Internet Availability	Textual Data	Database/Tabular	Graphic (Photo, etc.)	Graphic (Mapping)			
	Back to Section 2.3											
	Resource Summaries	Includes personnel, funding and related resource summary data.	IMCs, Activities, Regional Command organizations	Y/S	X	X				X	H	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Existing Facility and Infrastructure Summaries	Includes iNFADS, asset condition, facility, infrastructure, and operational summary data.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Community Support and Morale Welfare and Recreation (MWR) Morale Welfare and Recreation	Baseline mission, operational, and organizational information for each basic function/support area including management support, Category A, B, and C activities.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Galley	Baseline mission, operational, and organizational information for each basic function/support area including food service contracts and galley operations.	IMCs, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Family Services	Baseline mission, operational, and organizational information for each basic function/support area including counseling/advocacy support, management and technical support, mobility support, and operational support.	IMCs, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Child Development	Baseline mission, operational, and organizational information for each basic function/support area including child development centers, home care, resource/referral, and school age care.	IMCs, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	MILPERS Services	Baseline mission, operational, and organizational information for each basic function/support area including ceremonial guard, voluntary education, pay and personnel support, restricted barracks.	IMCs, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Resource Summaries	Includes personnel, funding and related resource summary data.	IMCs, Activities, Regional Command organizations	Y/S	X	X				X	H	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Existing Facility and Infrastructure Summaries	Includes iNFADS, asset condition, facility, infrastructure, and operational summary data.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.

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Task	Process Elements/Content	Content Description	Source	Web	Data Format					Plan	△	Data Maintenance Requirements
					Internet Availability	Textual Data	Database/Tabular	Graphic (Photo, etc.)	Graphic (Mapping)			
	Back to Section 2.3											
	Energy											
	Management and Administration	Baseline mission, operational, and organizational information for each basic function/support area including energy management and administration, conservation and consumption.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Central Plant	Baseline mission, operational, and organizational information for central plant administration and management.	IMCs, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Utility Infrastructure and Systems	Baseline mission, operational, and organizational information for each basic function/support area including all energy sources and programs.	IMCs, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Resource Summaries	Includes personnel, funding and related resource summary data.	IMCs, Activities, Regional Command organizations	Y/S	X	X				X	H	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Existing Facility and Infrastructure Summaries	Includes INFADS, asset condition, facility, infrastructure, and operational summary data.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Housing											
	Bachelor Quarters Operations	Baseline mission, operational, and organizational information for each basic function/support area including contract berthing, permanent party, students, and transients.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Resource Summaries	Includes personnel, funding and related resource summary data.	IMCs, NAVFAC, EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	H	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Existing Facility and Infrastructure Summaries	Includes INFADS, asset condition, facility, infrastructure, and operational summary data.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Maintenance											

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	Real Property Management	Baseline mission, operational, and organizational information for each basic function/support area including emergency service maintenance, maintenance and repair, preventive maintenance, maintenance management, minor construction, physical security and site improvements, grounds maintenance, other maintenance services.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Resource Summaries	Includes personnel, funding and related resource summary data.	IMCs, NAVFAC, EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	H	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Existing Facility and Infrastructure Summaries	Includes iNFADS, asset condition, facility, infrastructure, and operational summary data.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Public Safety											
	Force Protection	Baseline mission, operational, and organizational information for each basic function/support area including law enforcement, physical security equipment, physical security management/planning, anti-terrorism operations, and security force operations.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Federal Fire	Baseline mission, operational, and organizational information for each basic function/support area including disaster preparedness, EM response, fire protection and hazardous materials, and management and administration.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Safety	Baseline mission, operational, and organizational information for each basic function/support area including command safety programs, and NAVOSH	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Resource Summaries	Includes personnel, funding and related resource summary data	IMCs, NAVFAC, EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	H	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Existing Facility and Infrastructure Summaries	Includes iNFADS, asset condition, facility, infrastructure, and operational summary data	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.

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Task	Process Elements/Content	Content Description	Source	Web	Data Format					Plan	△	Data Maintenance Requirements
					Internet Availability	Textual Data	Database/Tabular	Graphic (Photo, etc.)	Graphic (Mapping)			
	Back to Section 2.3											
	Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Logistics/Supply/Fuels Logistics, Supply, and Fuels Support Functions	Baseline mission, operational and organizational information for each basic function/support area including inventory control, management and procurement, petroleum, oils and lubricants management, logistics handling and support, warehousing operations, retail supply operations, and postal operations.	IMCs, Activities, Regional Command organizations	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Resource Summaries	Includes personnel, funding and related resource summary data.	IMCs, NAVFAC, EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	H	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Existing Facility and Infrastructure Summaries	Includes inFADS, asset condition, facility, infrastructure, and operational summary data.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible.
	Medical/Dental Healthcare Services Delivery, Mgmt. and Administration	Baseline mission, operational and organizational information for the delivery and administration of healthcare services including primary care operations, inpatient services, outpatient services, ancillary services, education and training programs, and resource management.	IMCs, NAVFAC, EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Medical Services	Baseline mission, operational and organizational information for each basic function/support area associated with medical service delivery for hospitals, laboratories, clinics, dental clinics and dispensaries.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Ancillary Services	Baseline mission, operational and organizational information for each ancillary function/support area including ground and aerial transport, maintenance operations and support, logistics and supply, and personnel housing.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Resource Summaries	Includes personnel, funding and related resource summary data.	IMCs, NAVFAC, EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	H	Data likely to exist in electronic form, subject to change. Link to data where possible.

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					Internet Availability	Textual Data	Database/Tabular	Graphic (Photo, etc.)	Graphic (Mapping)			
	Back to Section 2.3											
	Existing Facility and Infrastructure Summaries	Includes iNFADS, asset condition, facility, infrastructure, and operational summary data	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible
	Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible
	Ordnance and Weapons Ordnance and Weapons Support Functions	Baseline mission, operational and organizational information for each basic function/support area including ordnance storage, handling, production, repair and testing operations, related components storage and handling, ordnance disposal, weapons and range support, training and readiness programs.	IMCs, NAVFAC, EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
	Resource Summaries	Includes personnel, funding and related resource summary data.	IMCs, NAVFAC, EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	H	Data likely to exist in electronic form, subject to change. Link to data where possible
	Existing Facility and Infrastructure Summaries	Includes iNFADS, asset condition, facility, infrastructure, and operational summary data	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible
	Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible

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Task Process Elements/Content	Content Description	Source	Web	Data Format					Plan	△	Data Maintenance Requirements
				Internet Availability	Textual Data	Database/Tabular	Graphic (Photo, etc.)	Graphic (Mapping)			
Back to Section 2.3											
Training and Readiness Training and Readiness Support	Baseline mission, operational and organizational information for each basic function/support area including administration and management, as well as all training and education programs/activities.	IMCs, NAVFAC, EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible.
Resource Summaries	Includes personnel, funding and related resource summary data.	IMCs, NAVFAC, EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	H	Data likely to exist in electronic form, subject to change. Link to data where possible
Existing Facility and Infrastructure Summaries	Includes iNFADS, asset condition, facility, infrastructure, and operational summary data.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible
Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible
Information Technology (IT) and Communications Information Technology Support	Baseline mission, operational and organizational information for each basic function/support area including information technology support and management, internet services, etc.	IMCs, NAVFAC, EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	H	Some data may exist in electronic form, subject to change. Link to data where possible.
Communications	Baseline mission, operational and organizational information for each basic function/support area including communications systems administration and management, audio-visual/VTC, base communications and cable TV.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X				X	H	Some data may exist in electronic form, subject to change. Link to data where possible.
Resource Summaries	Includes personnel, funding and related resource summary data.	IMCs, NAVFAC, EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	H	Data likely to exist in electronic form, subject to change. Link to data where possible
Existing Facility and Infrastructure Summaries	Includes iNFADS, asset condition, facility, infrastructure, and operational summary data.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible
Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information.	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible
Research Development Testing and Evaluation Management and Administration	Baseline mission, operational, and organizational information for each basic function/support area including management and administration	IMCs, NAVFAC, EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible

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Task	Process Elements/Content	Content Description	Source	Web	Data Format					Plan	△	Data Maintenance Requirements
					Internet Availability	Textual Data	Database/Tabular	Graphic (Photo, etc.)	Graphic (Mapping)			
	Back to Section 2.3											
	RDT&E Programs	Baseline mission, operational, and organizational information for each basic function/support area including research, development, testing and evaluation programs	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X				X	M	Some data may exist in electronic form, subject to change. Link to data where possible
	Resource Summaries	Includes personnel, funding and related resource summary data	IMCs, NAVFAC, EFD/EFA's, Activities, Regional Command organizations	Y/S	X	X				X	M	Data likely to exist in electronic form, subject to change. Link to data where possible
	Existing Facility and Infrastructure Summaries	Includes INFADS, asset condition, facility, infrastructure, and operational summary data	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible
	Facility and Infrastructure Requirements Summaries	Facility and infrastructure requirements summaries and related information	IMCs, NAVFAC, EFD/EFA's, Activities	Y/S	X	X	X	X		X	M	Data likely to exist in electronic form, subject to change. Link to data where possible
	State, County, Local Sources											
	Regional Master Plans	Baseline regional planning data, planning proposals, recommendations.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments	Y/S	X	X	X	X	X	X	L	May exist in electronic form, most likely hard copy data. Link to data where possible
	General/Comprehensive Plans	Baseline municipal/community planning data, planning proposals, recommendations.	Municipality	Y/S	X	X	X	X	X	X	L	May exist in electronic form, most likely hard copy data. Link to data where possible
	Select Area Master Plans	Baseline community/neighborhood or specific planning area data, planning proposal, recommendations.	Municipality	Y/S	X	X	X	X	X	X	M	May exist in electronic form, most likely hard copy data. Link to data where possible
	Regional Transportation Mgmt. Plans and Studies (All Modes)	Baseline transportation data, planning proposals and recommendations, management plans	State or Regional Planning Authority, Council of Governments	Y/S	X	X	X	X	X	X	M	May exist in electronic form, most likely hard copy data. Link to data where possible
	Select Area Transportation Management Plans	Localized baseline transportation data, planning recommendations, management plans.	County, Municipality, Council of Governments	Y/S	X	X	X	X	X	X	M	May exist in electronic form, most likely hard copy data. Link to data where possible
	Regional Utility and Infrastructure Management Plans	Regional baseline infrastructure data, proposals and recommendations, management plans	State or Regional Planning Authority, Council of Governments	Y/S	X	X	X	X	X	X	M	May exist in electronic form, most likely hard copy data. Link to data where possible
	Select Area Utility Studies/Plans	Localized baseline utility data, proposals and recommendations.	Municipality, Other Local Planning Authority	Y/S	X	X	X	X	X	X	M	May exist in electronic form, most likely hard copy data. Link to data where possible
	Zoning Ordinances	Zoning code, regulations.	Municipality	Y/S	X	X	X	X	X	X	L	May exist in electronic form, most likely hard copy data. Link to data where possible
	Design Guidelines	Provides general or definitive design guidance, regulations, or other input.	State or Regional Planning Authority, Council of Governments	Y/S	X	X	X	X	X	X	L	May exist in electronic form, most likely hard copy data. Link to data where possible
	Functional Area Specific Information	Varies. All requisite RSIP data by functional area.	State or Regional Planning Authority, Council of Governments	Y/S	X	X	X	X		X	M	May exist in electronic form, most likely hard copy data. Link to data where possible
	Other Data Sources											

RSIP Process and Content Description Matrix

Task	Process Elements/Content	Content Description	Source	Web	Data Format					Plan	△	Data Maintenance Requirements
					Internet Availability	Textual Data	Database/Tabular	Graphic (Photo etc.)	Graphic (Mapping)			
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	Site Investigation/Surveys	Any data related to RSIP process.	All potential sources	NA	X	X	X	X	X	X	L	Maintain throughout the RSIP process, archive at completion
	Interviews	Any data related to RSIP process.	All potential sources	NA	X	X	X	X	X	X	L	Maintain throughout the RSIP process, archive at completion
	2.1.4 Navy/Non-Navy Automated Data Navy, DoD, Federal Sources	Requisite data for the RSIP planning process may exist in electronic format.										
	Navy Facility Assets Data Base (INFADS)	Real property inventory of Class 1 and Class 2 data for land, buildings, structures and utilities.	NAVFAC (NITC)	Y/S		X			X	X	H	Electronic data. Link to data where possible.
	Activity Planning and Management Models (APMM)	Electronic version of Activity Master Plan and content.	NAVFAC, EFD/EFA's, Activity	Y/S	X	X	X	X	X	X	H	Electronic data. Link to data where possible.
	Web Portals (Regional and Activity Based)	All requisite RSIP data.	All Navy, DoD, Federal Sources	Y/S	X	X	X	X	X	X	H	Electronic information. Link to data where possible
	Computer Aided Design (CAD) Data	Mapping, buildings, structures, utilities, other infrastructure.	All Navy, DoD, Federal Sources	Y/S				X	X	X	H	Link to data where possible.
	Geographic Information System (GIS) Data	Mapping, buildings, structures, utilities, other infrastructure.	All Navy, DoD, Federal Sources	Y/S	X	X		X	X	X	H	Link to data where possible.
	Computer Aided Facility Management (CAFM) Data	Real property asset information.	All Navy, DoD, Federal Sources	Y/S	X	X	X	X	X	X	H	Link to data where possible.
	Computerized Maintenance Management System (CMMS) Data	Asset inventory, facility maintenance related data.	All Navy, DoD, Federal Sources	Y/S	X	X	X		X	X	H	Link to data where possible.
	Functional Area Specific Information	Varies. All requisite RSIP data by functional area.	All Navy, DoD, Federal Sources	Y/S	X	X	X	X		X	H	Link to data where possible.
	State, County, Local Sources	Requisite data for the RSIP planning process may exist in electronic format.										
	State, County and Local Assets/Inventory Data	Real property and infrastructure inventory information.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments	Y/S	X	X	X	X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible
	Automated General/Comprehensive Plans	Electronic version of General or Comprehensive Plan and content.	Municipality	Y/S	X	X	X	X	X	X	H	Electronic data. Link to data where possible.
	Web Portals (Regional and Community Based)	All requisite RSIP data.	Regional Planning Authorities, Council of Governments, Local Government	Y/S	X	X	X	X	X	X	H	Electronic data. Link to data where possible
	Computer Aided Design Data	Mapping, buildings, structures, utilities, other infrastructure.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments	Y/S				X	X	X	H	Link to data where possible.
	Geographic Information System (GIS) Data	Mapping, buildings, structures, utilities, other infrastructure.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments	Y/S	X	X	X	X	X	X	H	Link to data where possible.
	Computer Aided Facility Management (CAFM) Data	Real property asset information.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments	Y/S	X	X	X	X	X	X	H	Link to data where possible.

RSIP Process and Content Description Matrix

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					Internet Availability	Textual Data	Database/Tabular	Graphic (Photo, etc.)	Graphic (Mapping)				Overview Plan
	Back to Section 2.3												
	Computerized Maintenance Management System (CMMS) Data	Asset inventory, facility maintenance related data.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments	Y/S	X	X	X			X	X	H	Link to data where possible.
	Functional Area Specific Information	Varies. All requisite RSIP data by functional area.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments	Y/S	X	X					X	H	Link to data where possible.
2.2	Regional Profiles	Provides a comprehensive picture of the regional community, economics, built and natural environment, mission, and political characteristics.											
2.2.1	Community Profile	Consists of institutions, systems, activities and relationships that characterize the community.											
	Land Use Plans and Policy	Community land use plans and policy guidance.	Municipality, Local Government	Y/S	X	X	X	X	X	X	X	L	May exist in electronic form, likely hard copy format. Link to data where possible
	Zoning	Zoning ordinances, regulations and guidance.	Municipality, Local Government	Y/S	X	X	X	X	X	X	X	L	May exist in electronic form, likely hard copy format. Link to data where possible
	Socioeconomics	Describes regional economic setting and baseline conditions.	Regional Planning Authorities, Council of Governments, Economic Development Authorities	Y/S	X	X		X	X	X		L	May exist in electronic form, likely hard copy format. Link to data where possible
	Regional Economy Economic Development Profile	Existing development climate, factors affecting business and economic development, projection and trends.	Regional Planning Authorities, Council of Governments, Economic Development Authorities	Y/S	X	X		X	X	X		M	May exist in electronic form, possible hard copy only. Link to data where possible
	Employment	Labor statistical data, employment baseline and projections, population forecasts and growth trends.	Regional Planning Authorities, Council of Governments, Economic Development Authorities	Y/S	X	X		X	X	X		H	May exist in electronic form, possible hard copy only. Link to data where possible
	Demographics	Population statistical data, distribution patterns, factors and trends.	Regional Planning Authorities, Council of Governments, Economic Development Authorities	Y/S	X	X		X	X	X		H	May exist in electronic form, possible hard copy only. Link to data where possible
	Income	Income statistical data, mean household income, personal income, projections and trends.	Regional Planning Authorities, Council of Governments, Economic Development Authorities	Y/S	X	X		X	X	X		H	May exist in electronic form, possible hard copy only. Link to data where possible
	Housing	Housing supply, costs, future households, vacancy rates, housing potential, projections.	Regional Planning Authorities, Council of Governments, Economic Development Authorities, Housing Authorities	Y/S	X	X		X	X	X		H	May exist in electronic form, possible hard copy only. Link to data where possible

RSIP Process and Content Description Matrix

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	Educational Resources	Existing educational resources and opportunities.	Regional Planning Authorities, Council of Governments, Economic Development Authorities, School Districts	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Recreational Resources	Existing educational resources and opportunities.	Regional Planning Authorities, Council of Governments, Economic Development Authorities, Parks and Recreation	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Environmental Justice	Impacts of federal policies and actions on minority and/or low income populations	Federal Government, Regional Planning Authorities, Council of Governments	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Public Services	Regional public services and resources.										
	Law Enforcement	Law enforcement resources, jurisdictions.	Regional Planning Authorities, Council of Governments, Economic Development Authorities, Law Enforcement Agencies	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Fire Protection	Fire protection resources, jurisdictions.	Regional Planning Authorities, Council of Governments, Economic Development Authorities, Fire Departments	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Medical Services	Medical resources, emergency medical services.	Regional Planning Authorities, Council of Governments, Economic Development Authorities	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Functional Area Specific Information	Varies. All requisite RSIP data by functional area.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments	Y/S	X	X				X	M	May exist in electronic form, possible hard copy only. Link to data where possible
	2.2.2 Mission Profile											
	Navy, Other DoD Components, Federal Government Mission Statements	Current or projected mission statement.	All Navy, DoD, Federal Sources	Y/S	X				X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible
	Base Loading and Force Structure	Personnel or other relevant loading data, force composition and structure.	All Navy, DoD, Federal Sources	N	X	X			X	X	H	May exist in electronic form, possible hard copy only. Link to data where possible
	Equipment Lists	Additional loading data, mission critical equipment.	All Navy, DoD, Federal Sources	N	X	X			X	X	H	May exist in electronic form, possible hard copy only. Link to data where possible
	Mission Readiness	Readiness assessment.	All Navy, DoD, Federal Sources	N	X				X	X	H	May exist in electronic form, possible hard copy only. Link to data where possible

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Functional Area Specific Information	Other relevant planning data by functional area.	All Navy, DoD, Federal Sources	Y/S	X	X	X	X		X	M	May exist in electronic form, possible hard copy only. Link to data where possible
2.2.3 Environments Profile (Navy, DoD, Federal, State, County, Local)	Includes the physical image, character, and condition of both the natural and built environments of the region.										
Natural Environment	Resources for life within the natural ecosystem of the region. Consists of environmentally sensitive areas, natural elements and systems, natural context.										
Aesthetic and Scenic Resources Visual Resources	The aesthetic and distinguishable scenic qualities of the landscape.	Individual State, County, Local Government, Regional Planning Authorities	Y/S	X	X	X	X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
Aesthetic and Scenic Resources Policy and Regulations	Applicable aesthetic and visual resource regulations and relevant provisions.	Individual State, County, Local Government, Regional Planning Authorities	Y/S	X	X	X	X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible

RSIP Process and Content Description Matrix

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	Biological Resources			Y/S								
	Vegetation Communities	Plant species, plant communities, sensitive habitats and species.	Individual State, County, Local Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Fish and Wildlife Resources	Fish and wildlife resources including invertebrates, fish, reptiles, birds, and mammals. Sensitive species and habitats.	Individual State, County, Local Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Threatened and Endangered Species	Sensitive species identified as endangered, threatened, or proposed for endangered or threatened status.	Individual State, County, Local Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Plans, Policies and Regulations	Endangered Species Act, Wetlands Regulations, all other applicable guidance, policy or regulations.	Individual State, County, Local Government	Y/S	X				X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible
	Water Resources											
	Hydrology	Surface water bodies such as bays, rivers, and ponds and ground water occurring in soil or rock formations of the region.	Individual State, County, Local Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Water Quality	Physical qualities of surface and subsurface water.	Individual State, County, Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible
	Watersheds	Surface water drainage areas.	Individual State, County, Local Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Water Supply	Regional sources of water, surface and subsurface.	Individual State, County, Local Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Water Demand	Water consumption, requirements, and projections.	Individual State, County, Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible
	Flood Hazards	Areas prone to flood inundation, potential effects of tides, storms and high river flows.	Individual State, County, Local Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Plans, Policies and Regulations	Surface water, ground water, flooding, dredging and all other applicable regulations.	Individual State, County, Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible
	Geology and Soils											
	Regional Geology	Geological resources and characteristics of the region, geological hazards.	Individual State, County, Local Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Seismically	Relative frequency and distribution of earthquakes.	Individual State, County, Local Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Soils	Natural soil types or associations in detailed mapping units and their characteristics, constraints or opportunities for development.	Individual State, County, Local Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible

RSIP Process and Content Description Matrix

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	Plans, Policies and Regulations	Seismic zones and standards, development regulations and policy, all other pertinent regulations	Individual State, County, Local Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Topography Slopes	Steepness of slope, slope stability, slope orientation, landslide susceptibility.	Individual State, County, Local Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Plans, Policies and Regulations	Development regulations, erosion control regulations, other applicable regulations.	Individual State, County, Local Government	Y/S	X	X			X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible
	Air Quality Air Quality	Regional air quality conditions, atmospheric concentration of pollutants.	Individual State, County, Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Meteorology	Climatic conditions.	Individual State, County, Local Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible.
	Plans, Policies and Regulations	Air quality regulations, permits, Federal Clean Air Act, other applicable regulations.	Individual State, County, Local Government, Federal Government	Y/S	X	X			X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Noise Noise Environment	Existing noise conditions and sources, impacts.	Individual State, County, Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Noise Level/Land Use Compatibility Guidelines	Noise level/land use compatibility matrix and guidelines, compatibility categories.	Individual State, County, Local Government, Federal Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible.
	Plans, Policies and Regulations	All applicable federal, state, or local laws and regulations.		Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible.
	Functional Area Specific Information	All applicable functional area specific information as related to components of the natural environment.	All sources	Y/S	X	X				X	M	May exist in electronic form, possible hard copy only. Link to data where possible.

RSIP Process and Content Description Matrix

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Built Environment												
	Real Property (Navy, DoD, Federal, State, County, Local Data) Class 1 and Class 2 Property	Inventory and information for land, facilities, and structures.	Individual State, County, Local Government, Federal Government	Y/S	X	X	X	X	X	X	H	Likely electronic format, may be hard copy. Link to data where possible.
	Land Use	Existing utilization of land resources by category.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments, Federal Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Plans, Policies and Regulations	Applicable land use plan and policies for the region.	Regional Planning Authorities, Council of Governments	Y/S	X	X			X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Transportation and Circulation Regional and Local Access	Regional and local traffic conditions and access routes.	Regional Planning Authorities, Council of Governments, County and Local Government	Y/S	X	X		X	X	X	H	May exist in electronic form, possible hard copy only. Link to data where possible.
	Circulation System	Existing regional circulation system, volumes, capacities, problem areas, planned improvements.	Regional Planning Authorities, Council of Governments, County and Local Government	Y/S	X	X		X	X	X	H	May exist in electronic form, possible hard copy only. Link to data where possible.
	Parking Assets	Existing parking inventory, distribution, types, problem areas, planned improvements.	Regional Planning Authorities, Council of Governments, County and Local Government	Y/S	X	X		X	X	X	H	May exist in electronic form, possible hard copy only. Link to data where possible.
	Transit Systems	Public or private transit systems.	Regional Planning Authorities, Council of Governments, County and Local Government	Y/S	X	X		X	X	X	H	May exist in electronic form, possible hard copy only. Link to data where possible.
	Bicycle and Pedestrian Systems	Bicycle and pedestrian circulation systems, usage, problem areas.	Regional Planning Authorities, Council of Governments, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Freight Systems	Existing system of truck routes and rail lines.	Regional Planning Authorities, Council of Governments, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Aviation Systems	Networks of civilian and government airports, helicopter landing areas, capacities, volumes, planned improvements.	Regional Planning Authorities, Council of Governments, Federal Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Transportation Plans, Policies, and Regulations	Applicable transportation plans and regulations for the region.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments, Federal Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.

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	Utilities												
	Water Distribution Systems	Regional water distribution system, rate structures, potable water, industrial, and fire protection, condition, capacities, and planned improvements.	Regional Planning Authorities, Council of Governments, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.	
	Wastewater Systems	Sanitary sewage distribution system and infrastructure, rate structures, condition, capacity, planned improvements.	Regional Planning Authorities, Council of Governments, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.	
	Solid Waste Management	Existing solid waste management infrastructure, collection and disposal, landfills, waste management plans, recycling.	Regional Planning Authorities, Council of Governments, County and Local Government, Private	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.	
	Telephone Service	Existing service and distribution systems, rate structure, capacity, condition, improvements.	Regional Planning Authorities, Council of Governments, County and Local Government, Private	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.	
	Gas and Electric Service	Source of service, rate structure, usage, distribution system, capacity, condition, planned improvements.	Regional Planning Authorities, Council of Governments, County and Local Government, Private	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.	
	Storm Water System	Storm water collection and disposal system and infrastructure, condition, capacity, planned improvements.	Regional Planning Authorities, Council of Governments, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.	
	Specialized Utilities Systems (Airfield, Shipyard)	Any unique or specialized systems, steam distribution, fuel, etc.	Federal Government, State, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.	
	Utility Regulations	All applicable utility regulations.	State, County and Local Government	Y/S	X	X		X	X	X	L	May exist in electronic form, possible hard copy only. Link to data where possible.	
	Hazardous Materials and Waste												
	Hazardous Materials Management	Types, utilization, management programs, storage, on-going mitigation activities.	Federal Government, State, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.	
	Hazardous Waste Management	Waste management programs, generation sources, treatment, storage and disposal, on-going mitigation activities.	Federal Government, State, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.	
	Installation Restoration Program	Restoration program, sites, remediation processes, site discovery and assessment	Federal Government, State, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.	
	Asbestos	Asbestos containing materials, remediation and abatement.	Federal Government, State, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.	

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	Underground Storage Tanks	Underground and aboveground storage tanks storing hazardous substances and petroleum products, sites, environmental issues.	Federal Government, State, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Pesticides	Pesticide usage, types, storage, management plans.	Federal Government, State, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Lead	Lead and lead containing products, contamination, location, abatement plans.	Federal Government, State, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Radiological	Radiological facilities or sites, contamination potential, material management programs.	Federal Government, State, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Medical and Biohazardous Waste	Generation of wastes, sources, storage, disposal, and management plans.	Federal Government, State, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Ordnance	Ordnance storage areas, production areas, potential hazards, management plans.	Federal Government, Private	N	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Radon	Radon presence, assessment data, potential problem areas.	Federal Government, State, County and Local Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Hazardous Materials Regulations	All applicable federal, state, or local laws and regulations.	All sources	Y/S	X	X			X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Safety Components											
	Explosive Quantity Distance Arcs	Safety distance arcs, storage and production areas, ordnance typologies, potentially hazardous areas, waivers and exemptions, land use compatibility.	Federal Government, Naval Ordnance Safety and Security Activity (NOSSA)	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Air Installation Compatibility Use Zones	Current and projected environment, noise and safety zones, operational constraints, restriction to land use and development, waivers and exemptions.	Regional Planning Authorities, Council of Governments, County and Local Government, Federal Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Range Installation Compatibility Use Zones	Current and projected training range environment, operational areas and constraints, impacts and restrictions on land use, waivers and exemptions.	Regional Planning Authorities, Council of Governments, County and Local Government, Federal Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Electromagnetic Interference	Clearance zones required for interference-free operation, source, location, hazards to fuel, personnel, ordnance, waivers and exemptions.	Regional Planning Authorities, Council of Governments, County and Local Government, Federal Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Cultural Resources											

RSIP Process and Content Description Matrix

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	Cultural Resources	Objects, sites, areas, buildings, structures or places that are archeologically or historically significant or have other cultural value.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments, Federal Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Prehistoric Resources	Sites, materials and places associated with prehistoric inhabitants.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments, Federal Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Prehistoric Archaeological Sites	Recorded and potential unrecorded prehistoric sites.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments, Federal Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Historic Resources	Historically significant sites and buildings.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments, Federal Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Historic Archaeological Sites	Recorded and potential unrecorded historical archaeological sites or features.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments, Federal Government	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Architectural Resources	Architectural resources, such as buildings, structures and sites, historic districts.	Individual State, County, Local Government, Regional Planning Authorities, Council of Governments, Federal Government	Y/S	X	X	X	X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Historic Preservation Requirements	Historic preservation laws and regulations governing treatment of historic resources.	All sources	Y/S	X	X		X	X	X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	Functional Area Specific Information	All applicable functional area specific information as related to components of the built environment.	All sources	Y/S	X	X	X	X		X	M	May exist in electronic form, possible hard copy only. Link to data where possible.
	2.2.4 Economic Profile	Defines the regional historic, current, and projected funding levels, cost savings measures, and privatization and outsourcing functions for the shore establishment and management of infrastructure. Economic profile of the surrounding community including business climate, economic development trends, and workforce statistics.										
	Navy, DoD, Federal Government											

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	Funding Programs	Various funding programs.	Navy, DoD, Federal Government	Y/S	X	X			X	X	H	May be available in electronic format. May be possible to establish linkages.
	Annual Budgets and Funding Levels	Current and historic budgeting and funding information, future projections.	Navy, DoD, Federal Government	Y/S	X	X			X	X	H	May be available in electronic format. May be possible to establish linkages.
	Capital Expenditures	Expenditures for capital improvement of real property assets and infrastructure, projections.	Navy, DoD, Federal Government	Y/S	X	X			X	X	H	May be available in electronic format. May be possible to establish linkages.
	Recapitalization Strategies	Recapitalization strategies, plans.	Navy, DoD, Federal Government	Y/S	X	X			X	X	M	May be available in electronic format. May be possible to establish linkages.
	Privatization and Public-Private Partnerships	Existing privatization and public-private partnering, potential opportunities.	Navy, DoD, Federal Government	Y/S	X	X			X	X	H	May be available in electronic format. May be possible to establish linkages.
	Joint Service Agreements	Existing agreements between service branches, type and purpose.	Navy, DoD, Federal Government	Y/S	X	X			X	X	M	May be available in electronic format. May be possible to establish linkages.
	State, County, Local										H	
	Funding Programs	Various funding programs.	State, County, Local Government, Regional Planning Authorities, Council of Governments	Y/S	X	X			X	X	H	May be available in electronic format. May be possible to establish linkages.
	Annual Budgets and Funding Levels	Current and historic budgeting and funding information, future projections.	State, County, Local Government, Regional Planning Authorities, Council of Governments	Y/S	X	X			X	X	H	May be available in electronic format. May be possible to establish linkages.
	Capital Expenditures	Current and projected expenditures for capital improvements.	State, County, Local Government, Regional Planning Authorities, Council of Governments	Y/S	X	X			X	X	H	May be available in electronic format. May be possible to establish linkages.
	Privatization and Public-Private Partnerships	Existing privatization and public-private partnering, potential opportunities.	State, County, Local Government, Regional Planning Authorities, Council of Governments	Y/S	X	X			X	X	M	May be available in electronic format. May be possible to establish linkages.
	Economic Development Environment	Current status of economic development activities and programs.	State, County, Local Government, Regional Planning Authorities, Council of Governments	Y/S	X	X			X	X	M	May be available in electronic format. May be possible to establish linkages.
	Functional Area Specific Information	All applicable functional area specific information as related to the economic profile of the region.	All sources	Y/S	X	X				X	H	May be available in electronic format. May be possible to establish linkages.
	2.2.5 Political Profile											
	National Political Environment	National political environment, political processes at work, influences, political agenda, focus and trends.	Federal Government, Private Consultants		X				X	X	M	Create in electronic form.

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<div style="border: 1px solid black; padding: 2px; display: inline-block;">Back to Section 2.3</div>													
	State, County, and Local Political Environment	Regional political environment, processes at work, influences, political agenda, focus and trends.	State, County, Local Government, Regional Planning Authorities, Economic Development Authorities, Private Consultants		X					X	X	M	Create in electronic form.
	Organizational and Decision-Making Structures	Organizational chain of command, hierarchy for decision making.	All sources	Y/S	X		X			X	X	M	Create in electronic form.
	Partnering Opportunities	Potential for partnering between stakeholders, other entities.	All sources	Y/S	X					X	X	H	Create in electronic form.
	Functional Area Specific Information	All applicable functional area specific information as related to the national and regional political profile.	All sources	Y/S						X	X	M	Create in electronic form.
2.3 Information Assessment													
	Strengths, Weaknesses, Opportunities and Threats Analysis	Evaluates profile data and defines strengths, weaknesses, opportunities, and threats within the region. Characterizes broad regional opportunities and constraints.	Prepared by Government or Consultant RSIP Team	Y	X	X	X	X	X	X	X	H	Create in electronic form.
	Opportunities and Constraints Mapping	Delineates opportunities and constraints derived from the evaluation process.	Prepared by Government or Consultant RSIP Team	Y	X	X		X	X	X	X	H	Create in electronic form.
	Information Assessment/Analysis	Defines the needs of the region and identifies relevant issues.	Prepared by Government or Consultant RSIP Team	Y	X	X	X	X	X	X	X	H	Create in electronic form.
	Functional Area Specific Assessment	Defines the needs of the region and identifies relevant issues for each functional area.	Prepared by Government or Consultant RSIP Team	Y	X	X	X	X	X	X	X	H	Create in electronic form.

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2.4	Existing Situation Assessment												
	Existing Situation Assessment	Summary documentation of each of the Regional Profiles, evaluation and assessment of profile data and existing regional conditions.	Prepared by Government or Consultant RSIP Team	Y	X	X	X	X	X	X	H	Create in electronic form.	
	Functional Area Existing Situation Assessment	Summary documentation of each of the Regional Profiles, evaluation and assessment of profile data and existing regional conditions pertinent to each functional area.	Prepared by Government or Consultant RSIP Team	Y	X	X	X	X	X	X	H	Create in electronic form.	
3 Visioning													
3.1	Visioning Framework												
	Visioning Framework	Identifies timeframe, key issues, critical uncertainties, current trends and predetermined elements.	Prepared by Government or Consultant RSIP Team	Y	X	X				X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgeable for future reference.
3.2	Driving Forces												
	Driving Forces	Defines driving forces that can best characterize the variable future of the region.	Prepared by Government or Consultant RSIP Team	Y	X	X				X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgeable for future reference.
3.3	Pre-Visioning Scenarios												
	Pre-Visioning Conditions	Defines possible conditions for each driving force.	Prepared by Government or Consultant RSIP Team	Y	X	X				X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgeable for future reference.
	Pre-Visioning Scenarios	Sample or potential future strawman scenarios used to test the Visioning Framework and Driving Forces.	Prepared by Government or Consultant RSIP Team	Y	X	X	X	X	X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgeable for future reference.
3.4	Future Scenarios												
	Visioning	Collaborative group exercise designed to envision the future.	Government or Consultant Planning Team, Stakeholders	Y	X	X	X	X	X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgeable for future reference.
	Future Scenarios	Development of several distinct and plausible Future Scenarios.	Government or Consultant Planning Team, Stakeholders	Y	X	X	X	X	X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgeable for future reference.
	Evaluation	Evaluation of each Future Scenario.	Government or Consultant Planning Team, Stakeholders	Y	X	X		X	X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgeable for future reference.

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3.5 Preferred Scenario	Preferred Scenario	Preferred Scenario.	Government or Consultant Planning Team, Stakeholders	Y	X	X	X	X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
3.6 Planning Requirements	Refined Preferred Scenario	Refined Preferred Scenario.	Government or Consultant Planning Team, Stakeholders	Y	X	X	X	X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
	Planning/Infrastructure Requirements	Infrastructure-focused planning requirements based on the refined scenario.	Government or Consultant Planning Team, Stakeholders	Y	X	X		X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
	Priorities	Summary prioritization of key requirements, areas to focus on, and problems to solve.	Government or Consultant Planning Team, Stakeholders	Y	X	X			X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
	Goals and Objectives	Defined set of requirement goals and objectives.	Government or Consultant Planning Team, Stakeholders	Y	X	X			X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
3.7 Vision Metrics	Benchmarks and Evaluation Standards	Vision metrics used to evaluate alternatives against the Preferred Scenario and Planning Requirements.	Government or Consultant Planning Team	Y	X	X			X	X	H	Create in electronic format.
3.8 RSIP Link Visioning Report	Post-Visioning Report	Documentation of the Visioning process, including the Pre- and Post-Vision Session memorandum and Vision Session Report. Includes each product of the process.	Government or Consultant Planning Team	Y	X	X	X	X	X	X	H	Create in electronic format.
4 Analysis												
4.1 Planning Analysis	Planning Requirements Analysis	Review and analysis of the Planning Requirement.	Government or Consultant Planning Team	Y	X	X	X	X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.

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	Existing Situation Analysis	Review existing situation analysis, linking development of planning alternatives to existing regional conditions.	Government or Consultant Planning Team	Y	X	X	X	X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
	Conclusions Assessment	Conclusions of operational, command, and mission issues addressed separately after Visioning is complete.	Government or Consultant Planning Team	Y	X	X	X	X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
4.3	Alternative Proposals Alternative Proposals	Two or more distinct and viable alternatives.	Government or Consultant Planning Team	Y	X	X	X	X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
4.4	Post-Analysis Report Post-Analysis Report	Documentation summarizing the analysis process, each alternative and its components, proposals, courses of action, interrelationships, and proposals for change and improvement.	Government or Consultant Planning Team	Y	X	X	X	X	X	X	H	Create in electronic format.

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5 Alternatives Evaluation												
5.1	Evaluation Baseline											
	Evaluation Baseline	Establishes a consistent baseline for alternatives evaluation.	Government or Consultant Planning Team	Y	X	X		X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
5.2	Alternatives Evaluation											
	SWOT Analysis	Identifies and defines the impact of each alternative in terms of advantages, disadvantages, and potential impacts.	Government or Consultant Planning Team	Y	X	X		X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
	Vision Metrics Analysis	Evaluation of alternatives utilizing vision metrics.	Government or Consultant Planning Team	Y	X	X			X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
5.3	Evaluation Recommendations											
	Alternatives Comparison	Comparison and ranking of alternatives.	Government or Consultant Planning Team	Y	X	X		X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
	Recommendations	Evaluation recommendations.	Government or Consultant Planning Team	Y	X	X		X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
5.4	Preferred Alternative											
	Presentation of Alternatives and Evaluation Recommendations	Presentation of alternatives.	Government or Consultant Planning Team	Y	X	X	X	X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
	Alternatives and Evaluation Recommendations	Review of evaluation recommendation, selection of Preferred Alternative.	Government or Consultant Planning Team, Stakeholders	Y	X	X		X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
	Preferred Alternative	Alternative determined to be the most viable when are factors are considered.	Government or Consultant Planning Team, Stakeholders	Y	X	X	X	X	X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.

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5.5	Strategic Issues Strategic Issues Impacting Development	Identification and prioritization of strategic issues impacting implementation of the Preferred Alternative.	Government or Consultant Planning Team, Stakeholders	Y	X	X	X			X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
5.6	Alternatives Evaluation Report Post-Evaluation Report	Documentation of evaluation process, evaluation recommendations, Preferred Alternative, decision-making process, and strategic issues.	Government or Consultant Planning Team	Y	X	X	X	X		X	X	H	Create in electronic format.
6 Strategic Action Plan													
6.1	Baseline Objectives Baseline Strategic Action Plan Objectives	Baseline Strategic Action Plan objectives.	Government or Consultant Planning Team, Implementation Team, Stakeholders	Y	X	X				X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
6.2	Action Steps Action Steps for Implementation	Action Steps delineating the overall strategy for accomplishing proposals comprising the Preferred Alternative.	Government or Consultant Planning Team, Implementation Team, Stakeholders	Y	X	X				X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
6.3	Roles and Responsibilities Action Step Roles and Responsibilities	Assignment of Action Step roles and responsibilities.	Government or Consultant Planning Team, Implementation Team, Stakeholders	Y	X	X	X			X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
6.4	Action Plan Major Milestones Action Plan Timelines	Timeline and major milestones for each Action Step.	Government or Consultant Planning Team, Implementation Team, Stakeholders	Y	X	X	X			X	X	H	Create in electronic format.
6.5	Resource Allocation Resource Requirements for Implementation	Defines regional and Navy resources to implement the Strategic Action Plan.	Government or Consultant Planning Team, Implementation Team, Stakeholders	Y	X	X				X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
	Resource Allocation, Commitments and Guidelines	Identifies commitments to allocate and establish guidelines for the Implementation Team and decision-makers to accommodate shifts in availability.	Government or Consultant Planning Team, Implementation Team, Stakeholders	Y	X	X				X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
6.6	Performance Metrics												

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	Performance Metrics and Standards	Implementation performance metrics used to monitor the Strategic Action Plan during implementation.	Government or Consultant Planning Team, Implementation Team, Stakeholders	Y	X	X	X			X	X	H	Dynamic process leading to development of RSIP, subject to change. Maintain throughout RSIP process and as a knowledgebase for future reference.
6.7	Strategic Action Plan Report Strategic Action Plan Report	Documentation summarizing each Action Step, the roles and responsibilities of the Implementation Team and others, timeline and major milestones, assignments and responsibilities, resource allocations, and performance metrics.	Government or Consultant Planning Team, Stakeholders	Y	X	X	X	X	X	X	X	H	Create in electronic format.
7 Implementation													
7.1	Strategic Action Plan Implementation Oversight Committee Oversight Committee	Identifies Implementation Oversight Committee.	Regional Commander, Stakeholders	NA	X	X				X	X	H	Dynamic function of RSIP process.
	Strategic Action Plan Oversight	Review and monitoring of the Strategic Action Plan by the Oversight Committee.	Implementation Oversight Committee	NA	X	X	X	X		X	X	H	Dynamic function of RSIP process.
7.2	Strategic Action Plan Administration Action Step and Plan Administration	Implementation Team administration of Action Steps.	Implementation Team	NA	X	X				X	X	H	Dynamic function of RSIP process.
	Additional CRPI Planning Processes	Initiation of additional CRPI planning processes.	Implementation Team and Planning Team	NA	X	X				X	X	H	Dynamic function of RSIP process.
7.2	Action Step Administration Logs Action Step Administration Logs	Administrative logs.	Implementation Team	Y	X	X				X	X	L	Create in electronic format.
7.3	Progress Reports Progress Reports	Progress reports.	Implementation Team	Y	X	X				X	X	L	Create in electronic format.
7.4	Memorandum of Meeting Memorandum of Meeting	Implementation Oversight Committee Memorandum of Meeting.	Implementation Team	Y	X					X	X	L	Create in electronic format.

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8 Validation													
8.1	Validation Schedule Validation Schedule	Validation schedule for review and validation of specific tasks by the Implementation Oversight Committee.	Implementation Oversight Committee	Y	X	X				X	X	H	Dynamic function of RSIP process.
8.2	Validation Summary Report Summary Report	Identify regional changes and proposals for updates and revisions to the RSIP Plan.	Implementation Oversight Committee	Y	X	X		X	X	X		L	Create in electronic format.
8.3	Addendum Addendum to Oversight Committee Memorandum of Meeting	Documentation summarizing Validation findings and proposals.	Implementation Oversight Committee	Y	X	X				X	X	L	Create in electronic format.