USDA Forest Service
Natural Resource Manager

Date: September 2, 2014

Topic: Natural Resource Manager (NRM) Buildings Application

Summary: The mission of the real property management organization of the Forest Service is to provide a safe working and recreational environment for workers and the public, and to manage the real property assets under the jurisdiction, custody, and control of the agency in a cost-effective manner to support the Forest Service mission and strategic plan. NRM Buildings is one of several applications used for managing the Forest Service real property portfolio.   The data maintained in the NRM Buildings application is used in preparing the Forest Service Federal Real Property Profile (FRPP), an annual report required by the General Services Administration (GSA) for all real property owned or leased by the Forest Service.

Specifically the application is used to record attributes for a building, such as size, use, ownership, inspection information, and needed maintenance work items. In addition, information is stored about the location of the building using geographic coordinates. This spatial data can be used to determine a building's location in relation to sites, transportation systems, watersheds, points of interest, and other spatially designated features. In association with real property management, engineering staff performs condition surveys and real property verification using the NRM Buildings application for Forest Service buildings. Deferred maintenance estimates are also done using the application for Forest Service buildings.

Periodic inspections are conducted of all constructed assets with a value over $25k. NRM accommodates data related to these asset inspections. The NRM building application produces a quarterly asset inspections status report that is provided to all WO program managers. This report helps provide a connection between the supervisor offices, where most inspections are executed, and the WO, where responsibility for overall program direction and upward reporting resides.

Key Points: The agency's facility planning continues to be completed in accordance with the USDA FS Manual EM-73 10-4 Facilities Planning. Two keynote elements of the planning process are the Facility Master Plan (FMP) and the Preliminary Project Analysis (PPA) processes. These two processes help bring development of real property assets into alignment with mission goals and objectives by examining the feasibility and cost-effectiveness of a particular asset. The FMP module, a component of the NRM Buildings application, is fully integrated with the FRPP reporting requirement and the real property disposal module that was developed by the FS for use by all of USDA.

Key Features:

- Recording/tracking work items associated for each asset, which are used to determine the assets Deferred Maintenance backlog
- Determining the facility condition index (FCI) & facilities condition rating (FCR) for all FRPP assets
- Recording key facility attributes (many listed above), which can be used to analyze the facility portfolio
- Tracking sustainable/energy related building metrics for applicable facilities