

HECSA Library

Evolution of Digital Solutions

Phil Ip - Electronic Services Librarian

Our Customers

- HECSA
- HQ - U.S. Army Corps of Engineers
- IWR - U.S. Army Engineer Institute for Water Resources
- 249th Engineering Battalion

Other USACE Libraries

- ERDC Library
- District Libraries
- USACE Library Program Page
 - AKA Bob's Consortium

The Nation's T. Rex (#2 of 2)





**US Army Corps
of Engineers®**

USACE Digital Library

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The materials in this repository include information by and about the U.S. Army Corps of Engineers. Most materials were published by USACE, but some collections contain materials by other government agencies written about USACE. All content is contributed by offices throughout USACE. The digitized materials are uploaded into the CONTENTdm® Digital Collection Management System which allows for greater search and retrieval of items. Other USACE repositories include Engineering and Research Development Center, Institute for Water Resources, and USACE Publications.

About USACE

Publications about the USACE, including Chief of Engineers annual reports and budget justifications.



Booklets, Manuals, and Guides

Assorted presentations and publications regarding cultural resources, flood prevention, aerial photography, recreation areas, boating, and navigation.

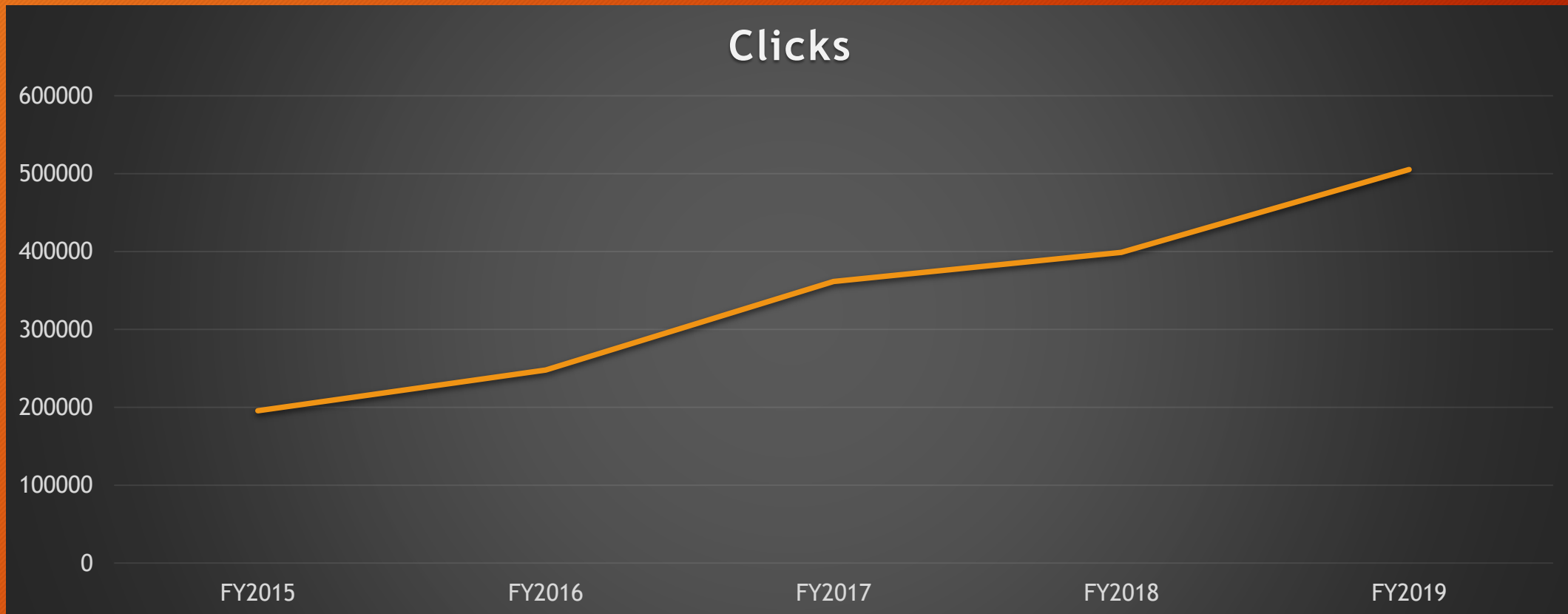


Fish & Wildlife Reports

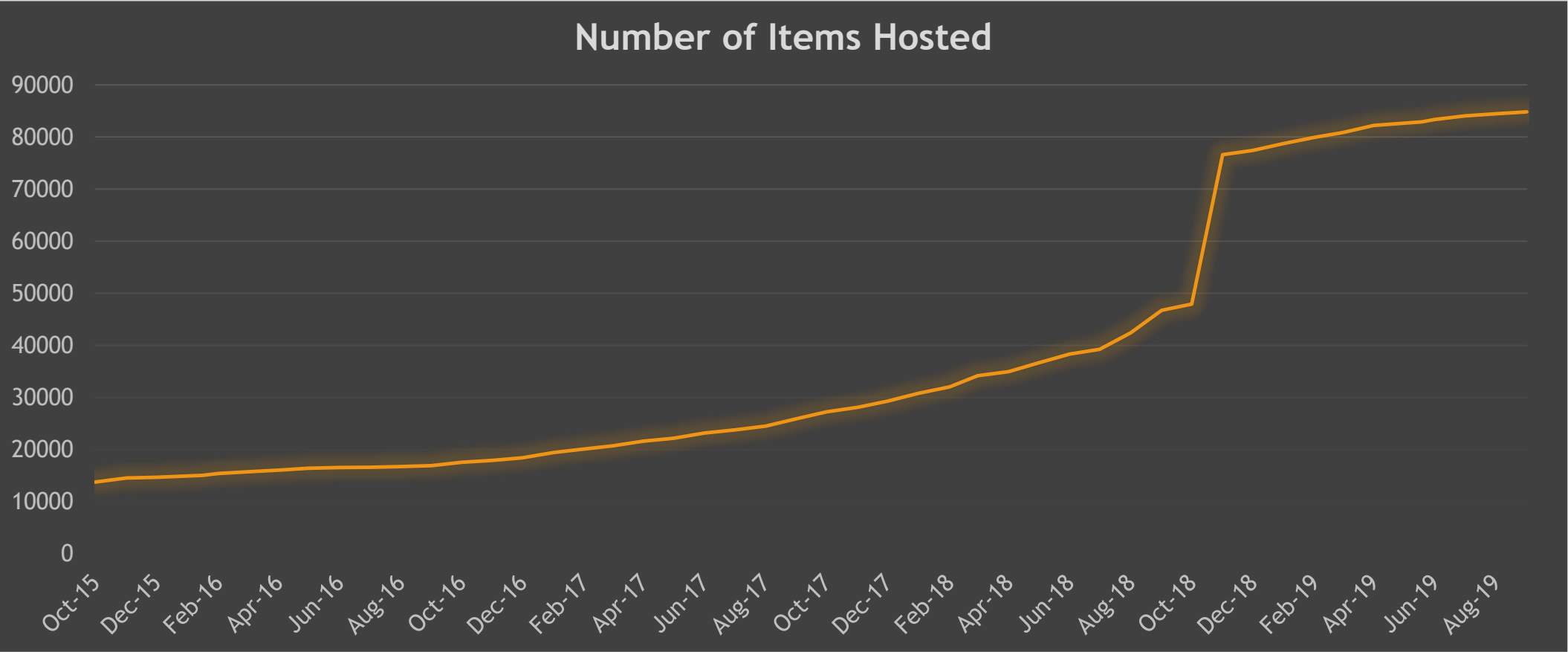
E&W technical reports and annual fish counts by the Waterways Experiment Station and USACE Districts.



USACE Digital Library



USACE Digital Library





The IWR Planning Assistance Library is your gateway to documents, tools, presentations, and other resources developed by the U.S. Army Corps of Engineers.



Full Text Search



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Libraries as seen from surveyors



This web page is maintained by the St. Paul District GIS Center.
Please send an email to this address mvpgismetadata@usace.army.mil to request geospatial data.

Libraries as seen from project managers

ProjectWise

To support mission goals, USACE must effectively collaborate both physically and virtually. Effective collaboration requires the use of common tools and procedures to share resources and data across the entire organization. In 2006, ProjectWise was established as the standard USACE tool to enable virtual design, providing robust document management controls, network utilization benefits, and quality control and assurance capabilities. Today, ProjectWise is a proven document management solution used across USACE; its use has expanded beyond virtual design teams and has become a critical component of the success of USACE's Engineering and Construction mission and Knowledge Management activities.

ProjectWise will be used to manage and store all applicable documents developed in support of the USACE engineering mission, including but not limited to design files used in drawing generation, design calculations, design/decision documentation, and correspondence. These managed, native format files can be used to create record documents to be consumed by the appropriate electronic document and records management system (EDRMS).

A minimum set of metadata, based on the **ProjectWise Collaboration Model (PCM)** and any local metadata standards, is required for all documents. The required metadata for all documents in any schema will include a unique ID linking the document to a particular project, program, or system, and a document type identifying the document's purpose.

"*Life, Uh, Finds a Way*"

- Information needs don't go away
- How much does this cost?
- What makes these new repositories adaptive to change?
 - Organization
 - Control vocabulary
 - Scope of collection
 - Internal/External documents - drafts
- Or is it amature hour?

Where do you want to hang your PDFs?



What to do moving forward

Stay Flexible

Look at other solutions and steal

Listen to customers

Search and find others

Stay Focused

Good content and metadata

Librarians share

Evolve!

