



— BUREAU OF —
RECLAMATION

Standardizing MAXIMO

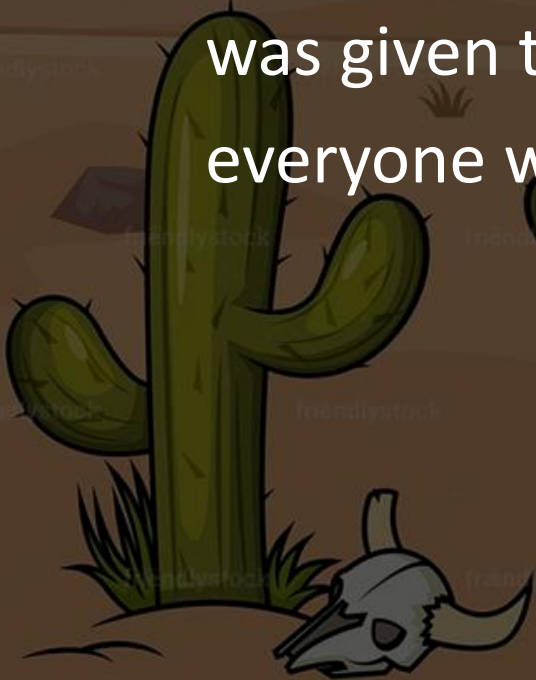
Brief history of why needed.

Then Inventory Issues and coming solutions.

- The Bureau of Reclamation we are kind of unique compared to other Federal agencies.
- Best way to describe our main function. We are here to keep water in the ditch and provide power to the lines. This came from a Facility Manager John Steffen. We of course have many other functions as well. Conservation of land and wildlife. Help with flood control and irrigation. Visitor tours and education of our facilities and mission.
- We do get paid for our power from several power companies. This is how we get most of our operational funds. There are some facilities that are appropriated from the Federal budget.

Welcome to the Wild West!!

- Every site had full control of their Maximo in the beginning.
- 2005 The world of CARMA (Capital Asset & Management Application) was given to us. Now Denver was there to help the sites. However, everyone was doing operations their own way.



2024 The start to the future.

Denver came to realize that they let the kids have the car keys and no rules. The kids ran wild.

Now we are going to corral everyone and get moving forward together.

You can imagine how wrangling all the facilities getting them to do things the same way can go.

The reality was majority of the sites are not using the program the same way. Some sites only use a portion of the program. The areas that suit their needs.

Current CARMA/Maximo version we are running is 7.6.1.3 so we are behind the times. The future is coming for us with our 2.0 upgrade. This will move us closer to being where we should be as an organization.

Denver created teams of specialist in each areas of CARMA along with members of Management. With the help also of TRM a contractor for the project.

They have groups for Assets, Work Orders, Job Plans, Inventory and Purchasing.

The objective of each group is to find a common practice that all sites can operate under and standards moving forward.

Each group has had meetings with the specialist in each area and came up a starting point and major points. There are areas that cross over and those points are going to be discussed at joint sessions.

Inventory Issues

A few of the major problems:

- Inventory Stock Numbers are not standardized. Each site had their own way to create their stock numbers. Not everyone was using National Stock Numbers.
- Data fields in Item Master and Inventory were not filled out the same.
- Sites can not view or retrieve information from other sites. Except Denver and a few specialized personnel.
- Some sites do not have a warehouse in the system.
- Majority of reports are not operational.
- Mobility has not been fully operational (DataSplice).


Inventory Meetings Solutions

- We are going to go from everyone's own created stock number or a NSN with site specific letters to an auto numbering assignment.
- Nomenclature will be standardized as well. Once you fill out the first word of the nomenclature the rest of the item description will be available via a drop-down selection.
- There will be more mandatory fields.
- The new created stock numbers will be able to be used at all locations.
- For the pre-existing stock numbers, they will be converted by the TRM contractor and standardized for all sites. So, no matter where the site is located the numbers will be the same. Plus, all sites will be able to see other sites ordering information and on hand quantity. Then choose which items they want to stock.

Inventory Meetings Solutions

- We are having trouble with running reports. We have a few standard ones that work and a few custom reports are still working. We created a list of desired reports, and they should be rolling out in the change.
- We were able to issue, return and inventory count via an Intermec scanner running a software called Datasplice. However, as CARMA evolved Datasplice became less worth the effort. It lost capabilities.
- We have recently been told Datasplice is available to try again. My location we are looking to try and get new equipment to check functions.
- We are hoping that maybe even before the change over. There might be a better mobile solution. They have a member from Denver leading that.
- The goal is a KISS solution. Be able to enter the Employee ID and the work order. Then scan 1 item or till all the items are needed without re-entering employee and work order on each item. Be able to use return items the same way for items not used. Then be able to use for doing physical counts for monthly inventories.

Our Inventory is not like a private
organizations.



**Progress is impossible
without change**

George Benard Shaw

The goal is getting closer every day.

The first roll out is set for the end of this year.

We are hoping to be in our test environment by then.