

P2 in Support of Operating Projects

Operations Manager PROSPECT Course
14-18 February 2005

OBJECTIVES

- ◆ Students will have general knowledge of:
 - What is P2?
 - Why did we implement P2?
 - What is a Enterprise Project Structure (EPS)?
 - What is a program code?
 - What is a project in P2?
 - What is a Work Breakdown Structure?
 - What is an activity in P2?
 - What are resources in P2?
 - What will all this do for me as a OPM?

What is P2?

- ◆ Suite of Automated Tools
- ◆ “Commercially available software configured to the Corps needs...” Dan Duncan Corps Deputy for PMBP
- ◆ Tool to implement PMBP (ER 5-1-11)
 - Seven imperatives
- ◆ PMBP portal pmbp.usace.army.mil
 - If you are not familiar with this website, you need to be
- ◆ Provide systematic upward reporting
- ◆ Incorporate most other AIS's into one
 - Replaces Automated Budget System (ABS)

What is the “suite” of Automated Tools?

- ◆ **Project Manager (PM)**
 - Used to add activities, add resources to activities, status activities
 - \$700.00 per now with \$126 per year fee
- ◆ **Prima Vision (PV)**
 - Can do approximately 60% of what PM can do
 - \$384.00 per year with \$126 per year fee
- ◆ **Oracle Projects (OP)**
 - Initialize projects
 - Free with \$439.50 per year fee
- ◆ **Oracle Financial Analyzer (OFA)**
 - Very powerful financial tool
 - Free with \$439.50 per year fee
 - Civil portion for 2101's is another \$439.50 per year
- ◆ **Oracle Tutor**

Why Implement P2?

- ◆ One door to the Corps of Engineers?
 - This is the key driver of the system!
- ◆ Standardize our processes
- ◆ Someone working with Memphis District will work the same way with Louisville District
- ◆ Share data across Districts
- ◆ Tracks schedule, budget and resources
- ◆ Allows O&M to lock in on resources to get work accomplished
- ◆ Resource leveling
 - Will be able to see availability of resources across COE

What is a Enterprise Project Structure (EPS)

- ◆ The overall breakdown of all projects in P2
- ◆ Starts at Headquarters
 - Division
 - ◆ District
 - Program (CW, Mil, etc)
 - Project
- ◆ Shows all Projects separately

What is a Program Code?

- ◆ Allows Civil O&M program the ability to have multiple P2 projects in connected to one Operating “Project”
- ◆ PWID (Project Work Identification or CWIS) number is the program code for an Operating Project such as Crooked Creek Lake in Pittsburgh District and Mountain Home Lake in Little Rock district
- ◆ Allows you the ability to “role up” all the projects or activities occurring on a given project for reporting purposes

What is a Project?

- ◆ Routine activities are not a great fit
 - Activities start date of 1 Oct and an end date of 1 Oct
 - Probably not have relationships between activities
- ◆ Routine will be one project with the OPM as the PM
 - Should not use a project to fund an organization
 - Not all districts doing this
- ◆ Non Routine activities are a better fit
 - Build a comfort station
 - Rewind a generator
 - Rehab gates
 - PM can be anyone responsible for activity

What is a Project?

- ◆ Non Deferrable (Non-Routine) might, or might not, be a project
 - Depends on the complexity of the project
 - ◆ All Non-Routine work could be a separate project
 - Some smaller work could be activities within a project
- ◆ Thoughts on this are as varied as districts
- ◆ HQ guidance stated that program code should not be used to create projects to fund organizations
- ◆ Some Districts are funding programs
 - Dam Safety
 - Water management
 - Real Estate

Project Initiation Form (PIF)

- ◆ Form filled out by Project Manager (?) to be used by LCM to enter project into P2
- ◆ Contains generic data about the project
- ◆ Entered by LCM into Oracle Projects
 - Quick entry form
- ◆ Once entered - process starts to get project into P2

What is an Local Configuration Manager (LCM)?

- ◆ The LCM sets up the project in Oracle projects
- ◆ LCM works closely with Project Manager to get accurate PIF information
- ◆ Will be P2 expert eventually
- ◆ Will most likely run Oracle Projects – Project Manager – CEFMS interfaces
- ◆ Some District have PM's as LCM's some Districts use Program Analysts as LCM's, some folks are using contractors as LCM's

What is a Methodology?

- ◆ Templates already created
- ◆ Civil O&M has the Operations and Maintenance Methodology already created
- ◆ In future, should have methodologies for many things in the library
 - If someone creates a good methodology we can go through the help desk to have it added to the library
 - If everyone creates their own, this feature will not be as successful as it could be
- ◆ Don't have to reinvent the wheel

Other Methodologies

- ◆ Civil Construction General
- ◆ Regulatory
- ◆ FCCE
- ◆ Military
- ◆ Templates built for specific purposes
- ◆ Can use any template if it suits your purpose

What is an Activity?

- ◆ Lowest level resource management structure in P2
- ◆ **Only one Work Category Code (WCC) per activity**
 - Might change this if we can resource a WBS level
- ◆ Each activity in P2 will have a corresponding work item in CEFMS
- ◆ Use to assign funds to primary organization
- ◆ Will be resourced by resource code
 - Labor, GSA vehicle, other contractual services, etc
- ◆ Budgeted resources are only ones in CEFMS
 - If not in P2, will not be able to use in CEFMS

What are Resources in P2?

- ◆ Correlate to resource codes in CEFMS
 - Labor, orthocenter, travel, GSA vehicles, etc
- ◆ Must have resource in P2 for budgets to show up in CEFMS
- ◆ This is somewhat problematic
 - Must change P2 resourcing to be able to do PR&C's in CEFMS
- ◆ Task owning organization is key to who can use non-labor resources
- ◆ Until now we have not budgeted to the resource code level on direct funding
- ◆ Must resource labor to the Section level
 - Where the PDT member is assigned

What will P2 do for me as an OPM?

- ◆ Allow you to manage your entire routine program as one project
 - According to your PgMP
- ◆ Allows you to lock in on resources to get work done
 - Civil O&M has been fill-in work in the past
 - We are customers of the service providers

How will P2 be used for out-year budgeting?

- ◆ Not ready for prime time for the FY 07 budget submission
- ◆ Not exactly sure at this time how P2 will be used to budget in Civil O&M
 - They are still trying to define
- ◆ Oracle Financial Analyzer will be used
- ◆ We will have to put FY 06 and FY 07 project in P2 by June 05 ?? To be used in staffing models

Bottom Line

- ◆ No P2
- ◆ No Projects in P2
- ◆ No Activities in P2
- ◆ No Resources in Activities in P2
- ◆ No Work Items in CEFMS

- ◆ NO SPENDING ANY MONEY