

Using ePMXpress2.0

What is ePMXpress2.0?

ePMXpress 2.0 is a light-weight Web-based application custom designed to standardize tracking of Small Projects across all regions. ePMXpress 2.0 sits "on top" of the more robust ePM (Proliance) project management system, allowing small project teams to optionally use the various ePM modules based on project needs.

Using a Chrome or Chrome (IE8 Add-on) browser window, enter the following address:

epm.pbs.gsa.gov/proliance/epmxpress

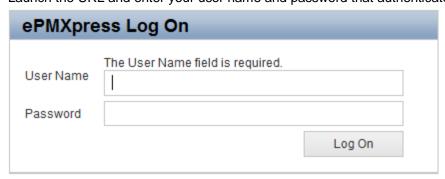
ePMXpress is cross browser compatible however it is required for internal GSA users to use Chrome, Chrome with IE8 Add-on, Safari, anf Firefox. External users can use Internet Explorer 9.

Who Will Use This?

- ✓ Construction Manager
- ✓ Project Manager & Staff
- ✓ Contracting Officer & Staff
- ✓ GSA Executive
- ✓ GSA Contracting Officer
- ✓ Owner Representative
- ✓ Central Office Measures Manager

Login

1. Launch the URL and enter your user name and password that authenticates to ePM.

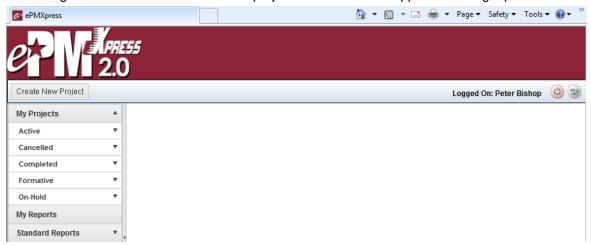


2. Select Log On to launch ePMXpress.



Navigation & Preferences

1. After login and username/password authentication to ePM, the ePMXpress2.0 Screen displays. The Navigation Pane is on the left and all project related data will appear in the right pane.



2. The user can expand grouping assignments under My Projects. These drilldown grouping assignments are tailored by the end user by modifying the Preferences.



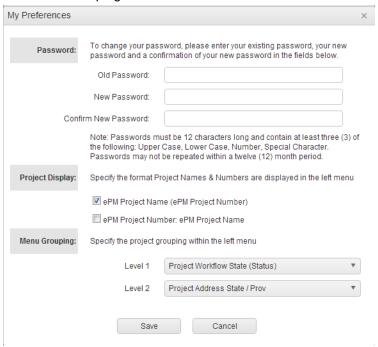


Navigation & Preferences, cont.

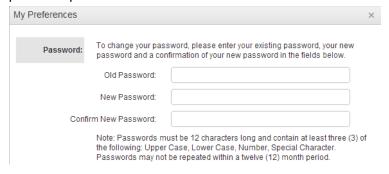
Select the Preferences button in the upper-right corner.



The "My Preferences" screen displays and is divided into 3 sections; Password, Project Display, and Menu Grouping.



2. The first section allows the end user to change their password adhering to the GSA security password policies.



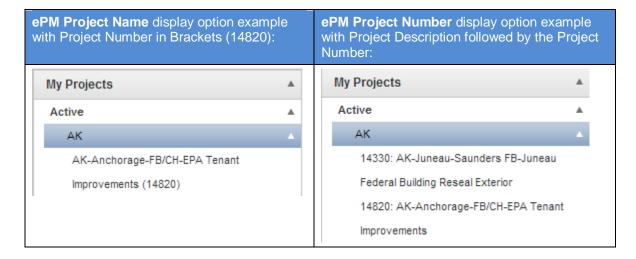


Navigation & Preferences, cont.

3. The next section under Preferences is the Project Display. There are 2 selection options:



Any changes made to the "Project Display" affects the display of either the Project Number first, or the Project Description first.



4. The last section within Preferences is the Menu Grouping. There are 2 selection options:





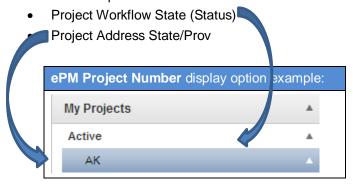


Navigation & Preferences, cont.

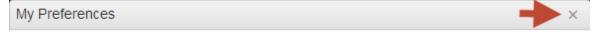
The Navigation pane has a 3 level indented and expandable project list feature. Any changes made to the "Menu Grouping" affects LEVEL 1 & 2 of the display under My Projects. There are many variations for either level. The LEVEL 1 & 2 values are as follows:

- Project Workflow State (Status)
- Project Address State/Prov
- Project Manager
- Project Funding Type
- Building Type
- Managing Org
- Service Center
- Program
- Project Type
- Delivery Method
- Building ID

Below is an example of the Preferences selection set for:



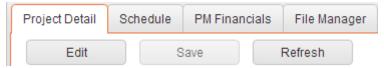
5. Click the "X" in upper-right corner of Preferences window screen to close





Navigation & Preferences, cont.

6. Once a project is selected, 4 tabs will appear:



Project Details: Allows user to view displayed project data and edit project data.

Schedule: Displays Milestone and task schedule data

PM Financials: Displays Cuff Records Financials data

File Manager: Launches the File Manager web application within ePMXpress

7. To Logoff, click on the Logoff icon





Creating New Project

 To create a new project, login to ePMXpress and select Create New Project button in upper-left corner



2. Select a Program and Project Template from the Project Details tab



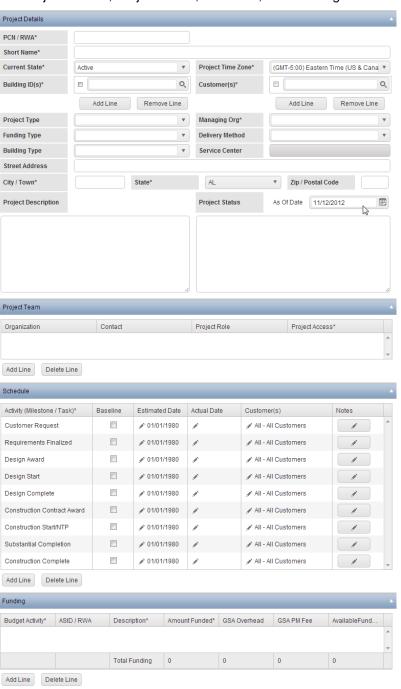
NOTE: New project templates such as "w/Design" and "w/o Design" will be available for all regions. Each project template contains a different set of Schedule Milestones based on which of the two project templates is selected (either to include the Design Milestones or without the Design Milestones).

IMPORTANT: The user must select **ePM Program** and **Project Template** first before ePMXpress will epand the rest of the Project Detail page.



Creating New Project, cont.

The Project Details, Project Team, Schedule, and Funding sections appear and editable.



TIP: Icons represented with a magnifying glass are "searchable" Lookup List items.

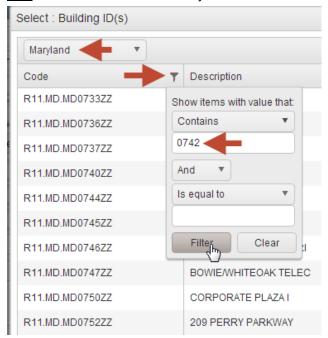
TIP: Icons represented with a pencil are "editable".





Creating New Project, cont.

- 4. Enter the required fields in the **Project Details** section:
 - Enter PCN/RWA Number (not required for projects created in Formative state). If Multiple RWA numbers exist, enter the primary PCN Number first as indicated in IRIS followed by other PCN Numbers using a semi-colon separator (example N0208174; N0165204; N0242842)
 - b. Enter Short Name (user standard GSA project name convention
 - i. Example: MD-Rockville-Capital Gateway Building-Renovate Conference Room
 - c. Enter Customer(s). This field is a list of standard agencies of the GSA. Once selected, the customer values assigned to the project will be synchronized between the Shell/TI and the Agency Lookups in ePM by use of a Message Bus Adapter (MBA). This MBA will run nightly to synchronize the data.
 - d. Enter **Building IDs.** Enter one or more Building IDs associated to the project



TIP: Use Filters to narrow down your search:

e. Enter **Managing Org** (not required for projects created in Formative state)



Creating New Project, cont.

NOTE: The Address, City, State, Zip, and Service Center are auto-populated based on the Building ID(s) selection.



- 5. Enter the required fields in the **Project Team** section:
 - a. Select to add a new Key Project Manager and Key Contracting Officer participants for the project. An empty Contact Dialog window screen appears.



 This list scrolls will preview any Contact entered into the system. Use the Search and Find feature to narrow down the contact you wish to find and add as a Project team member (i.e. Peter Bishop)





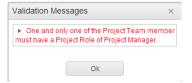
c. Select Contact. The window closes. The Contact and Organization is populated in the Project Team



d. Click in the Project Role field to assign a "KEY.Project Manager" (A Project Role of KEY.PM: Project Manager is requirement. The lists of roles are displayed in alphabetical order.



NOTE: If you attempt to save without a Project Role of KEY.PM: Project Manager, you will receive the following error attempting to save the document:



e. From the Project Access list, select a specific ePMXpress Project Access security to assign this new Project Team Member



The Project Team member is displayed with Project Role & Access assigned.



NOTE: Each Project Role value either has a KEY or NON-KEY value.

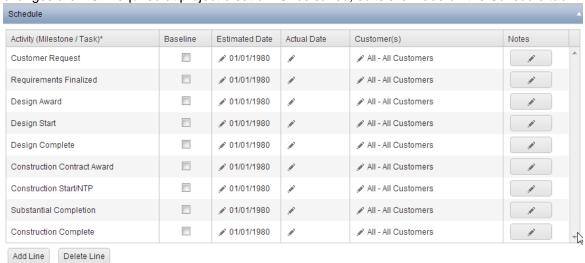
If a Project Manager, for example, is a "KEY" participant for GSA Reporting purposes for this project, then the Project Team Member value would be KEY.PM: Project Manager.

If the Project Role is an external party Project Manager (or not required for GSA Reporting purposes), then the value assigned would be Non-KEY.PM: Project Manager.



Creating New Project, cont.

6. At creation of a New Project and Schedule section, a default schedule is displayed with required milestones auto-populated from the project template, such as the below screen shot. Making changes are NOT required at project creation. Once saved, edits are made on the Schedule tab.



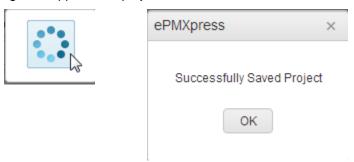
7. In the Funding section during project creation, the end user can optionally select **Add Line(s)** to add a new Funding Budget Activities associated to the project (Not required at project creation). Once saved, these dates must be edited on the PM Financials tab.



 View Funding section and select Add Line to add a new Funding Budget Activity (Not required at project creation). Once saved, New Estimates, Funding, and Obligations can be created/edited on the PM Financials tab.



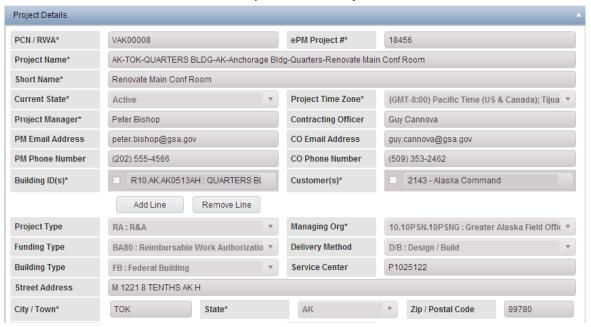
9. Select the Save button. A process spinner icon will appear until project is saved. Then, a confirmation message will appear that project is saved to ePM



Editing Project Details

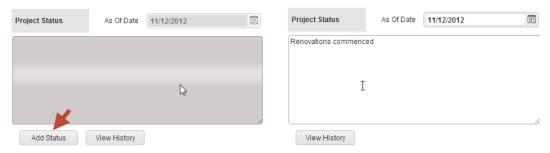
After entering required fields and selecting Save, users with the "ePMXPress Edit All" permission sets can continue to fill out/edit the Project Details & Project Team sections of the Project Detail tab.

1. Click Edit and select values for other lookups within the Project Details tab





2. Select Add Status to create a journal entry about the project. The Detailed Status Set is used in ePM to create the journal entry and will feed BI Reports with this data.



NOTE: Select the View History to all history of project status journal entries in a log form.

Schedule

Select the Schedule tab to view all project template and added Milestones from Project Creation. Specific ePMXPress Security set at the Org Staff and Contact documents permit the user to perform specific Baseline or Re-baseline functions. The Estimated Dates from the project templates will indicate a year of 1980. The purpose for this is to not skew BI Cognos Reporting.



- 1. Click Edit from Schedule toolbar
- 2. Add new Milestone(s) by selecting the Add Milestone button
- 3. Click on the pencil icon highlighted in red to enter the Milestone name

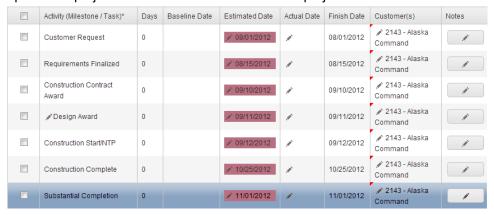


4. Edit the Customer(s) as necessary to reflect Customer(s) added on the Project Details tab. The "All" value will be displayed by default



Schedule, cont.

5. Update the project Milestones "Estimated Date" to project realistic dates and click Save.



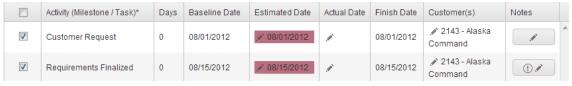
6. Add Notes by selecting the pencil icon in the Notes field. An icon will change as follows if a note has been added



button.

7. If ePMXPress Express security is granted for your Staff/Contact document, select the Milestones

Boolean checkbox and click on the Baseline button and Save button. The Baseline Dates will appear as read-only.



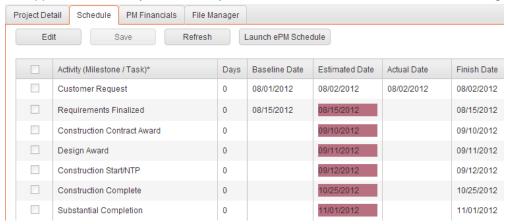
8. If ePMXPress Express security is granted for your Staff/Contact document to Re-baseline, select the Milestones Boolean checkbox and click on the Rebaseline button and Save

NOTE: As schedules are baselined and re-baselined, there are ePM Schedule documents being transitioned to Archived workflow states and new Schedule documents are being created. The purpose of this ePM UI functionality is to retain an activity log of "baseline" actions taken from the web application utility and for auditing purposes.

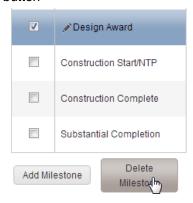


Schedule, cont.

9. Edit the "Actual Date" when the Milestone is substantially complete and Save. The Actual Date will appear as read-only. Additionally, the Baseline and Estimated dates are no longer editable



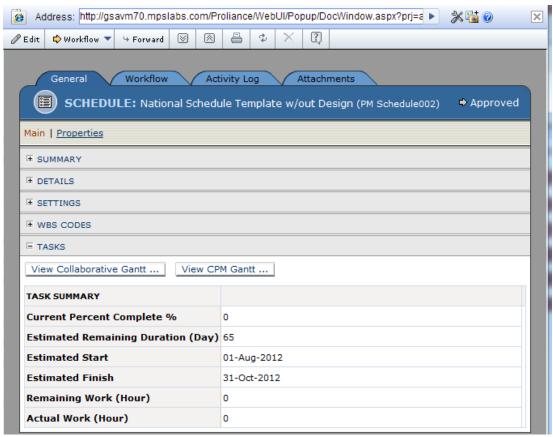
10. To delete a Milestone, you can only select and delete milestones you created. The Milestones created from the Project Template cannot be deleted. Select the Milestone Boolean checkbox next to the milestone you created (where a pencil icon appears) and click on the Delete Milestone button



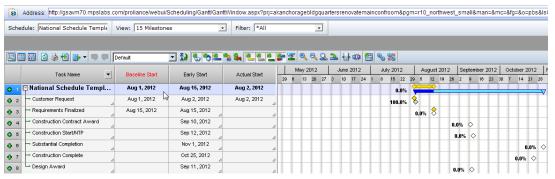


Schedule, cont.

11. Click on "Launch ePM Schedule" button from toolbar to launch the ePM Schedule document in a new IE window.

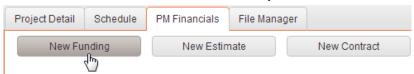


12. From there, scroll down and select the "View Collaborative Gantt...." To launch the ePM schedule in Gantt view

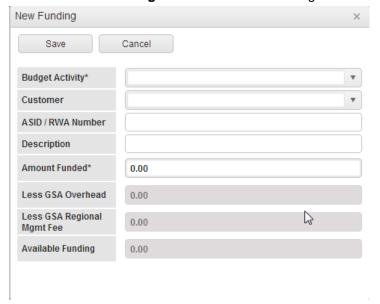


PM Financials - New Funding

The PM Financials contain the Cuff Records to manage the Small Programs project. All Cuff Records Financials ARE NOT STORED IN ePM. They are stored in a custom database.



1. Select the New Funding button to create a Funding document



2. Enter and select Funding details

NOTE: If Budget Activity 80 (BA80: Reimbursable Work Authorizations) are selected, the Fee based fields become editable for data entry

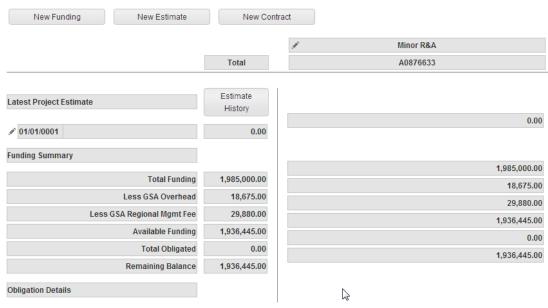


Click Save. The Funding summaries appear in left pane and Funding details column in the right pane

Page 18



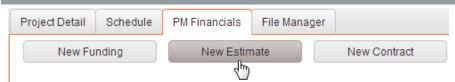
PM Financials – New Funding, cont.



4. Add more Funding and more columns in right pane will appear



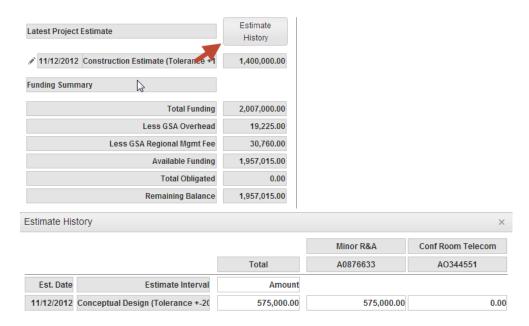
PM Financials - New Estimate



- Click on New Estimate button to add a new estimate. Repeat to create more Estimates as necessary
- 2. The latest Estimate appears in the grid

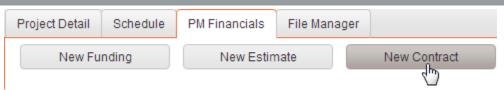


3. Click on **Estimate History** button to view all estimates added to the system other than the latest presented in the Cuff Record display

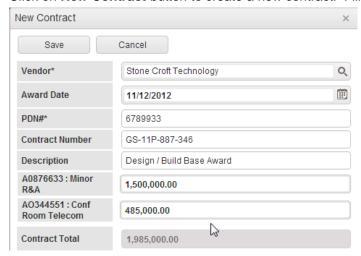




PM Financials – New Contract



1. Click on New Contract button to create a new contract. Fill in Contract details



Click on Save button. The Contract Obligations details appear with more options to Add modification and/or Invoice



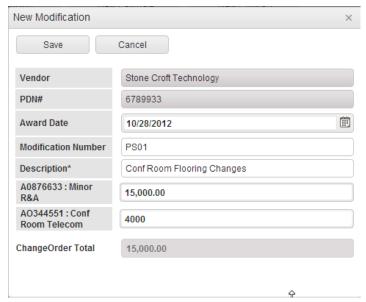
3. Click on Add Modification button



PM Financials - New Modification



- 1. Once a Contract is created, the Contract will appear under the **Obligation Details** section and two new buttons appear; Add Modification and Add Invoice. Click on Add Modification.
- 2. Enter details for New Modification



Click on Save button. The Modification details display under the Obligation Details with the Contract



PM Financials – New Invoice



- 1. Once a Contract is created, the Contract will appear under the **Obligation Details** section and two new buttons appear; Add Modification and Add Invoice. Click on Add Invoice.
- 2. Enter details for New Invoice



3. Click on Save button. The Invoice details display under the Obligation Details with the Contract.





File Manager

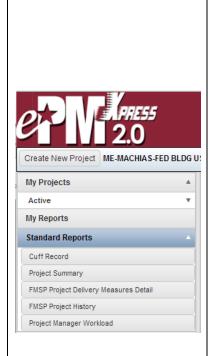


When the File Manager tab is selected, the File Manager web application utility launched and automatically logins the user. To learn more about File Manager Web Application Utility, please reference QRG.104 File Manager.



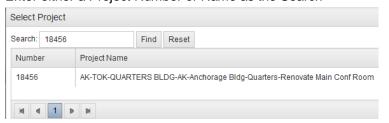
Standard Reports

In the Navigation Pane, there are several Standard Reports you can run. Some are HTML5 hard coded while others require a Cognos license to run.



Cuff Record - HTML5 coded report.

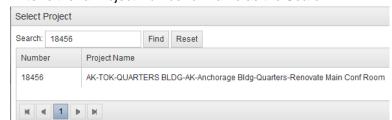
- Select Cuff Record report from Nav pane
- Enter either a Project Number or Name as the Search



 Report will display with Latest Project Estimate, Funding Summary, and Obligation Details

Project Summary– HTML5 coded report. Select Project Summary and Project select either a Project Number or Name as the Search

- Select Cuff Record report from Nav pane
- Enter either a Project Number or Name as the Search



Report will display with Project Details, Location, Status, Team, and Schedule

FMSP Project Delivery Measures Detail - BI Cognos report

FMSP Project History - BI Cognos report

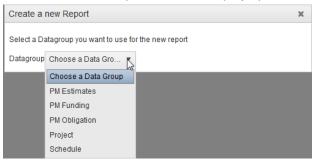
Project Manager Workload - BI Cognos report

My Reports

My Reports section in the Navigation Pane is an ad-hoc reporting tool with a rich user friendly interface allowing the end user to filter and display specific data



- 1. Select My Reports from the Nav pane
- 2. Select New button to create a new report
- 3. Choose a Data Group to filter and display specific data



4. Give your report a name



5. Select Columns you wish to view on your report



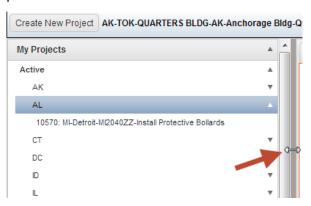
6. Select Save & Run to display the report results

Tips

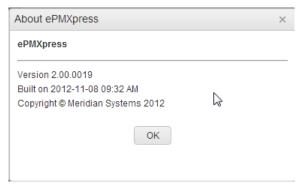
✓ Each Save/Cancel toolbar option presents a confirmation dialog to ensure the end user wants to proceed with that action



- If you attempt to save and a required field is not filled out, the field will highlight with red validation
- ✓ The Navigation & Details pane divider can be adjusted manually within the web app tool to user preference



Left-click the ePMXpress logo and you will learn what version is installed in the environment





 \checkmark

As an administrator user only, login to ePM and select the Org Workspace then launch a Contact/Staff document.

There are two new lookups introduced with ePMXpress. One is **ePMXPress Security** for the creation of projects and/or schedule baselining activities at the Org – Contact or Staff document/Licensing Details section. The other is a list of Budget Activities the user can choose located on the Org - Project Properties document/Additional Information section.

ePMXpress Security	Budget Activities
PRJ: Create Projects SCH: Rebaseline Schedules CPR: Create Projects & Rebaseline Schedules	BA04: HPGB (R&A Small Projects) BA05: Operations BA53: Lease Minor Repairs and Alterations BA55: BA55 Light BA61: PBS Operations BA63: Energy Rebate BA64: Historic Program Funds BA80: Reimbursable Work Authorizations BA54/80: Combination BA54/80 funding Multiple: Multiple funding other than BA54/80 Other: Other



My Reports are shared to all users. Report results can be exported to Excel. Just click on the Excel button

