# **AUTOMATED**

# **ENHANCEMENT REQUEST BUSINESS CASE**





UHS PeopleSoft Student Administration Change Management





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## Introduction

#### Paper-to-Digital Business Process Automation

This new toolset replaces the current business practice of filling out MS Word-based enhancement request forms, and manually routing, processing and approving the requests. The Enhancement Request Business Case (ERBC) business process automation facilitates conducting business more effectively in the submission, approval, tracking, and maintaining of Campus Solution enhancement request business cases. The ERBC business process automation increases enterprise productivity in a number of key ways:

- <u>Central Repository and Workspace</u>. It creates a general information workspace environment that acts as a central repository for requests requiring enhancements to the Student Administration PeopleSoft application, housed within the existing EMPS SharePoint site.
- **Shorter Cycle Times.** It optimizes process life cycles by tracking key milestone stages and reducing lag times between the stages, employing user notifications and repeat reminders, and providing dashboards and views to quickly guide users in completing expected tasks.
- Increases Productivity and Facilitates "Hands-off" Cycles. It normalizes repetitive information, reduces the number of potential mistakes and missteps, increases the speed of data handling, and manages the flow of information to impacted parties.
- Improves Efficiency and Effectuates the Initiative to "Go Green". It reduces operational costs (i.e. wasted paper and toner in signing/scanning/faxing approvals, equipment usage and life-span, man hours in data processing, tracking, routing, and manually communicating status information), standardizes practices, streamlines service delivery, provides consistency in process execution, and reduces labor hours associated with manual handling of documentation and manual updates of companion tracking resources such as Excel spreadsheets.
- Coordinates Tasks and Process-Players. As a central repository toolset it draws together the various impacted cross-campus and cross-functional user community in moving data between the business process players and coordinating expected business workflow tasks.
- Facilitates Governance and Scalability. As a clear, systemic approach to the work process, it provides real-time visibility into how the business process is operating. It provides scalability for further process optimization, analytics, and enhancements; a potential next phase would be to automate creation of the Request Log item from the Enhancement Request item.
- Reduces Information Clutter by Incorporating "Target Audience" Business Practices. Workplace Communication should be strategic. Email, one of the greatest tools created to facilitate dissemination of information, is also one of the most inefficiently and ineffectively used tools in daily operations including "well-intended" business process models that lack strategic audience targeting of information recipients. An interesting study by Microsoft found that it takes an average of 24 minutes to coherently return to a task after someone's attention has been diverted by some incoming emails; this results in thousands of dollars each year in lost productivity. The Automated ERBC toolset streamlines information messaging and dissemination through strategically targeting information recipients as a function of breaking out individual work-steps within the business process life cycle. Work-step process owners and work-step participants are matched to the individual steps within the process and are notified of information as steps in the flow become active. It reduces the information overload phenomena inherent in the manual processes that overuse "Reply All" and/or all members listed in a distribution group for email dissemination of work information.





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#### **Automated ERBC FURPS and Toolset Overview**

Hosted within the existing EMPS SharePoint site, the Automated ERBC toolset consists of a collection of custom workflows, forms, lists, pages, and views. FURPS of the toolset include:

- Functionality: Features provided by the automated ERBC toolset include on-line request processing that replaces MS Word-based request submissions; custom form user interface that utilizes lookups, defaults and status views to speed request submission and tracking; numerous form data validation rules are applied to data entry to reduce errors and support data integrity, user notifications and reminders tied to progressions in the request process cycle; a workcenter space to centralize process flow and other information related to enhancement requests; workflows that perform the heavy lifting for coordinating users and business process tasks; security leveraging existing site architecture; and real-time statuses with dashboard graphical views that provide a clear, systemic approach of the work process.
- <u>Usability:</u> A core component of the automated ERBC toolset is the request form that has been converted from the prior MS Word-based document to a user friendly online submission custom form that will be familiar to users who have used the old form. The new online form employs rich aesthetics and leverages technological improvements such as lookups and defaults. For existing EMPS SharePoint users, the new automated ERBC toolset as a whole is also consistent with the current look and feel of the host site.
- Reliability: The automated ERBC toolset will generally be available to users twenty-four hours daily with the exception of regular SharePoint farm maintenance that occurs every Friday between 2:00 AM to 8:00 AM.
- Performance: All components of the ERBC toolset were created and tuned using existing Microsoft SharePoint/InfoPath technology and Enterprise Systems IT architecture. Speed, throughput and response time factors will be the same as existing components on the EMPS SharePoint site.
- Supportability: Maintenance and extensibility of the toolset is open to all team members of the EMPS Owners SharePoint group. Design structure leverages simple to moderate working knowledge of SharePoint 2010 functionality.

#### **Business Process Overview**

The ERBC toolset reengineers and integrates the work process for requesting enhancements to the PeopleSoft Campus Solutions system by substantially automating the interactions between cross-functional process participants. Below are two summary diagrams that provide Business Process Modeling overviews of the automated enhancement request business process. The first diagram is a very high-level summary Process Map, the second diagram provides a slightly more detailed summary view through BPMN process modeling and is preceded by a process summarization.

<u>Diagram 1: ERBC Business Process Map (High-level Summary)</u>



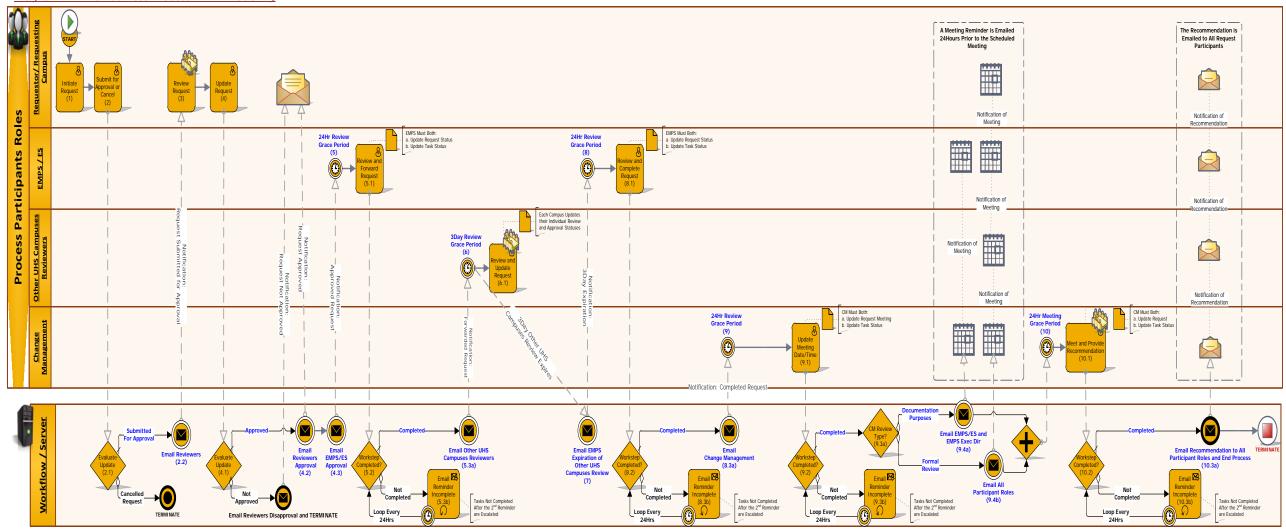


#### **ERBC BPMN PROCESS SUMMARY**

- 1. Requestor initiates the digital enhancement request.
- 2. Requestor either completes the required initial documentation or cancels the request. After completing the initial documentation, the requestor updates the status of the request for submission to the Requesting Campus Reviewers and approval/disapproval by the AVP/Designee. If the request is cancelled, the process and workflow terminates. If the request is submitted for review and AVP/Designee approval, an email notification is sent to the Requesting Campus Reviewers informing them of the request, and their needed review and update of the digital document.
- 3. Requesting Campus Reviewers review the enhancement request and make a determination if the request should be approved.
- 4. Requesting Reviewers update the appropriate statuses of the request. An email notification is sent to the Requestor and Requesting Campus Reviewers informing of the updated Approval/Disapproval status of the AVP/Designee. If the AVP/Designee does not approve the request, the process and workflow terminates. If the AVP/Designee approves the request, an email notification is sent to the EMPS Analyst and ES Technical Manager informing them of the AVP/Designee approved request.
- 5. EMPS Analyst performs a cursory review of the request, then updates the status to "Forwarded to Other UHS Campuses" and updates the associated Task as "Completed". If the workstep is not completed within 24 hours, a reminder is emailed to the EMPS Analyst. Worksteps not completed after the second reminder are escalated, and loops through every 24 hours until finished. The ES Technical Manager performs a cursory review and updates cursory technical information such as the potential assigned developer and estimated development hours. Once the request has completed the "Forward to Other UHS Campuses" activity, an email notification is sent to all of the impacted Other UHS Campuses Reviewers informing them of the enhancement request.
- 6. The impacted Other UHS Campuses (non-initiating campuses) reviews the enhancement request, and each campuses' AVP/Designee and involved reviewers update the digital document with their appropriate review/approval statuses. The Other UHS Campuses have an allotted three days to update the online document with their approval/review statuses.
- 7. Workflow sends an email notification to the EMPS Analyst informing of the expiration of the 3-Day Other UHS Campuses review.
- 8. EMPS Analyst completes the request by updating the status to "Complete", and updates the associated Task as "Completed". If the workstep is not completed within 24 hours, a reminder is emailed to the EMPS Analyst. Worksteps not completed after the second reminder are escalated, and loops through every 24 hours until finished.
- 9. Workflow sends an email notification to Change Management informing of the completion of final reviews and documentation preparation, and that a change management meeting needs to be scheduled. Change Management updates the request with the date/time the change management review meeting will be conducted, and updates the associated Task as "Completed". If the request Review Type is "For Documentation Purposes Only", an email notification informing of the scheduled change management meeting is sent to EMPS/ES and EMPS Exec Director. However, if the request Review Type is "For Formal Review", an email notification informing of the scheduled change management meeting is sent to Requesting Campus Reviewers, Other UHS Campuses Reviewers, EMPS/ES, and Change Management. If the workstep is not completed within 24 hours, a reminder is emailed to the EMPS Program Manager and EMPS Executive Director. Worksteps not completed after the second reminder are escalated, and loops through every 24 hours until finished.
- 10. A meeting is conducted to discuss the enhancement request. Change Management follows up the meeting by updating the request with a "Recommendation", and updating the associated Task as "Completed". If the workstep is not completed within 24 hours, a reminder is emailed to the EMPS Executive Director and Program Manager. Worksteps not completed after the second reminder are escalated, and loops through every 24 hours until finished. Once the Recommendation workstep is completed, an email notification is sent to all participants on the request informing of the Recommendation provided; the process and workflow terminates.



#### Diagram 2: ERBC Business Process BPMN Modeling





## **User Interface**

#### **Purpose of Guide**

The purpose of the Automated ERBC User Guide is to familiarize users with the application and provide information on the various features and functionality used to create, manage and participate in the automated enhancement request business case process.

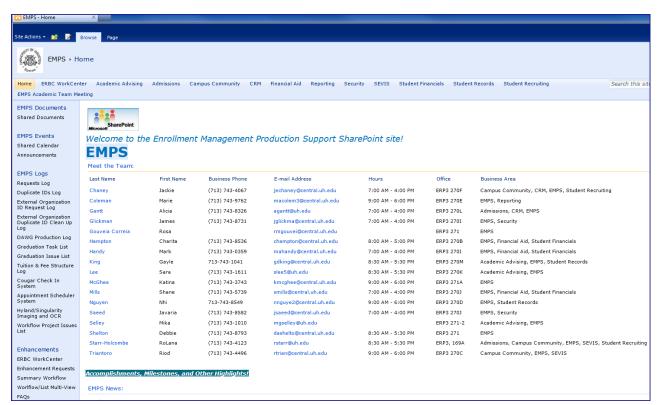
#### **Accessing the Site and General Navigation**

The Automated ERBC features are accessed from within the existing EMPS SharePoint site, <a href="https://share.uh.edu/emps/">https://share.uh.edu/emps/</a>; thus for users already accessing the EMPS host site, the same logon Username and Password that you typically use will continue to be used. UHM and UHV users will continue to use their native cougarnet and UHV accounts, UHCL and UHD users will continue to use their sponsored accounts.

Once logged on to the EMPS SharePoint site, you will be directed to the site's default Home page, 'Home'.

From there you can navigate to the various site components, including the ERBC components: ERBC WorkCenter, Enhancement Requests, Summary Workflow, Workflow/List Multi-View, FAQs, Definition of Terms, EMPS/ES Assignments, Module Campus Defaults, ERBC Discussions, and Sub-Module Lookup.

Navigating to and how to use these ERBC user interface components are explained in detail below.





#### **ERBC WorkCenter (Top Link Bar)**

Accessible as a tab within the Top Link Bar at the top of the EMPS SharePoint site is a link to the "ERBC WorkCenter" page.

The ERBC WorkCenter page is the primary repository for all information related to the enhancement request business case process. It "highlights" summary points of view on various aspects, stages, and users involved in the creation, processing and tracking of ERBCs.

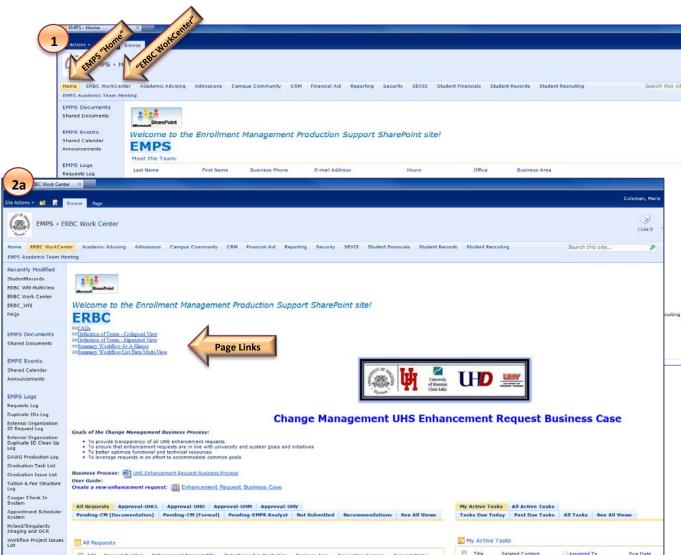


To access the ERBC repository from the Top Link Bar, navigate to the Top Link Bar at the top of the default Home page, and click on the second tab link ("ERBC WorkCenter") to the right of the Home page link.



Summary information highlighted on the ERBC WorkCenter page include:

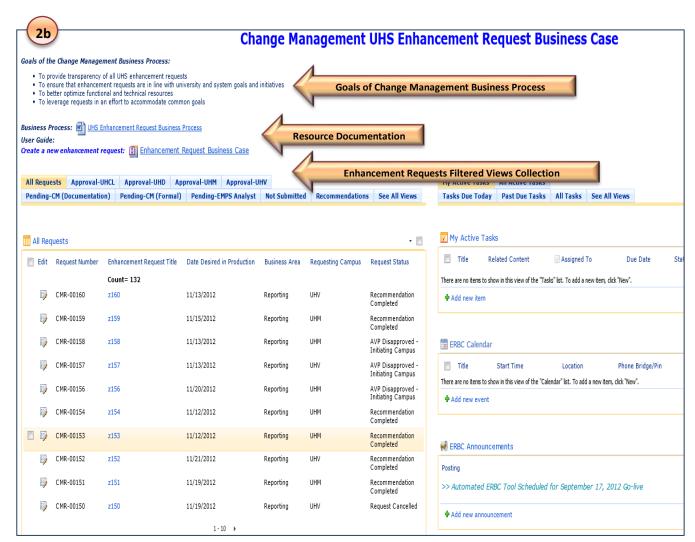
- Page Links: In the top left corner of the page are links to other ERBC pages. To navigate from the ERBC WorkCenter page to one of the other pages, click on the desired link. The quick links include:
  - o FAQs
  - Definition of Terms Collapsed
     View and Expanded View
  - o Summary Workflow At A Glance
  - Summary Workflow/List Data
     Multi-View





- Goals of the Change Management Business Process: Located in the top left of the page are the goals of the process.
- Resource Documentation: Available resource documentation, including this user guide, is located in the top left of the page.
- ➤ Enhancement Requests Filtered

  Views: Located on the mid-left of
  the page is a "grouped" collection of
  views that provide various filters of
  the enhancement requests. This
  collection of views allow for quick
  analysis of requests per the stage in
  the business process the requests
  are in. Provided quick views include:
  - All Requests: use this tab to quickly see all created requests, and make selection of desired items for editing.
  - Approval-UHCL: use this tab to quickly see requests needing UHCL AVP/Designee review and approval, and to select desired items for editing.
  - Approval-UHD: use this tab to quickly see requests needing UHD AVP/Designee review and approval, and to select desired items for editing.



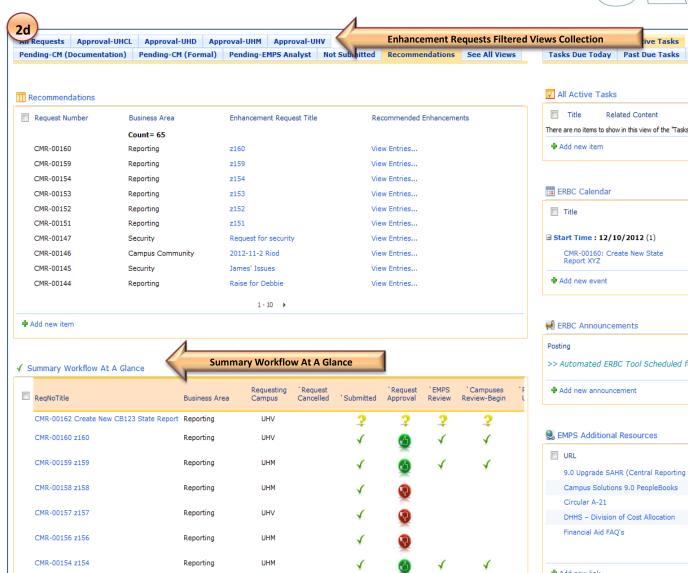


- Approval-UHM: use this tab to quickly see requests needing UHM AVP/Designee review and approval, and to select desired items for editing.
- Approval-UHV: use this tab to quickly see requests needing UHV AVP/Designee review and approval, and to select desired items for editing.
- Pending-CM (Documentation):
   use this tab to quickly see "For
   Documentation Only" requests
   needing Change Management
   review, and to select desired
   items for editing.
- Pending-CM (formal): use this tab to quickly see "For Formal Review" requests needing Change Management review, and to select desired items for editing.
- Pending-EMPS Analyst: use this tab to quickly see requests needing EMPS Analyst review, and to select desired items for editing.
- Not Submitted: use this tab to quickly see requests that are still with the Requestor and have not yet been submitted, and to select desired items for



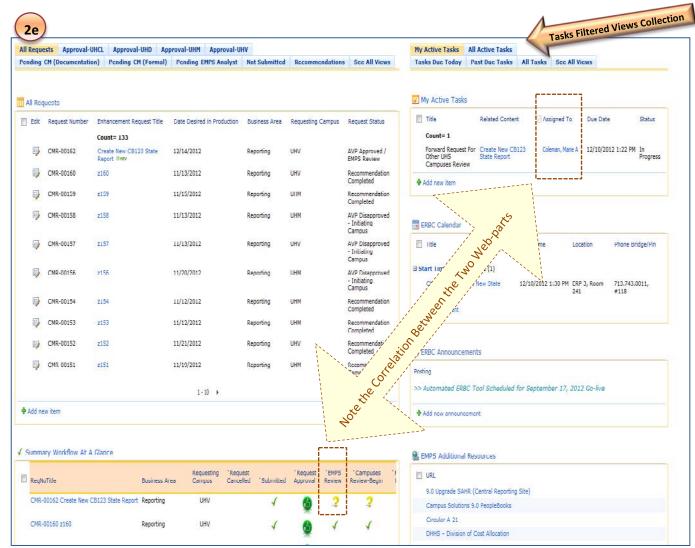


- editing.
- Recommendations: use this tab to quickly see requests that have completed the process and have a Recommendation provided.
- > Summary Workflow At A Glance:
  Located on the lower-left of the
  page is a list of the enhancement
  requests displayed as a summary
  workflow view. This display allows
  for quick analysis of requests per
  the stage within the life cycle of the
  requests. Process indicators include:
  - Green Check Mark: Indicates that workstep has been completed.
  - Yellow Question Mark: Indicates an action is expected for that workstep, but has not yet been completed.
  - Green Thumbs-Up: Indicates that workstep was of type Approval/Disapproval and the AVP/Designee has 'Approved' the request for his/her campus.
  - Red Thumbs-Down: Indicates that workstep was of type Approval/Disapproval and the AVP/Designee has 'Not Approved' the request for



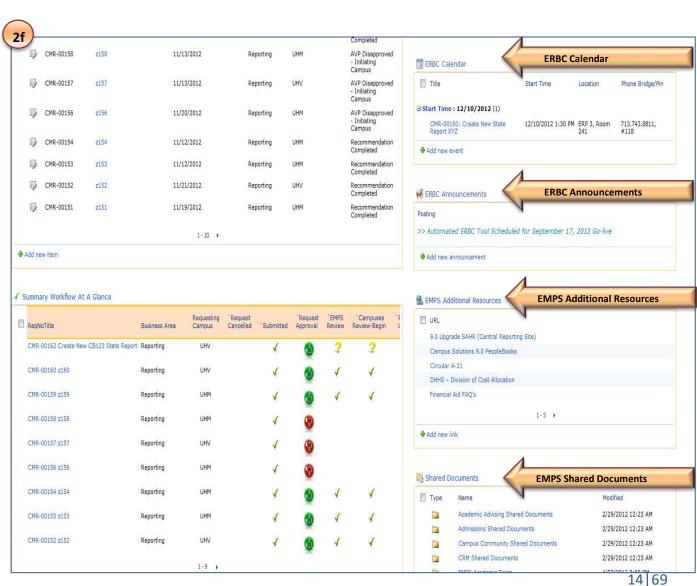


- his/her campus.
- Red 'X': Indicates the requestor cancelled the request.
- Blank: Indicates an action is not expected for that workstep.
- Tasks (ERBC) Filtered Views:
  Located on the mid-right of the page is a "grouped" collection of views that provide various filters of the Tasks associated with the enhancement requests. This collection of views allow for quick analysis of ERBC tasks per the stage in the business process the tasks are in. Provided quick views include:
  - My Active Tasks: use this tab to quickly see ERBC tasks that are in your personal queue for expected actions, and make selection of desired items for editing. Note: currently Tasks are only created for EMPS Analysts and Change Management participant roles.
  - All Active Tasks: use this tab to quickly see all ERBC tasks that are in progress, regardless of which user is assigned to the task, and to select desired items for editing.
  - Tasks Due Today: use this tab to quickly see all ERBC active



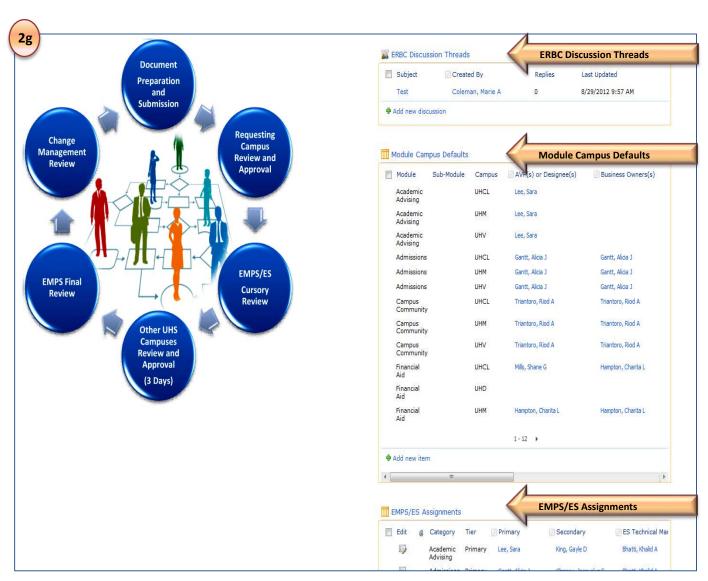


- tasks that have a due date of today, and to select desired items for editing.
- Past Due Tasks: use this tab to quickly see all ERBC active tasks that have a past due date, and to select desired items for editing.
- All Tasks: use this tab to quickly see all ERBC tasks, and to select desired items for editing.
- ERBC Calendar: On the mid-right of the page is an "ERBC Calendar" web-part that displays scheduled ERBC meetings.
- ERBC Announcements: On the mid-right of the page is an "ERBC Calendar" web-part that displays announcements related to ERBC.
- EMPS Additional Resources: A repository of additional URL links is located on the mid-right of the page.
- Shared Documents: A repository of EMPS Shared Documents is located on the mid-right of the page.
- ERBC Discussion Threads: On the lower-right of the page is an "ERBC Discussion Threads" web-





- part that displays posted discussions related to ERBC.
- Module Campus Defaults: On the lower-right of the page is a "Module Campus Defaults" webpart that displays the campus users that are defaulted to newly created enhancement requests after the request completes its initial save action for requesting campus, and completes requesting campus approval for other UHS campuses.
- EMPS/ES Assignments: On the lower-right of the page is an "EMPS/ES Assignments" web-part that displays the EMPS/ES users that are defaulted to newly created enhancement requests after the request completes initial requesting campus AVP/Designee approval.





#### **Quick Launch Links**

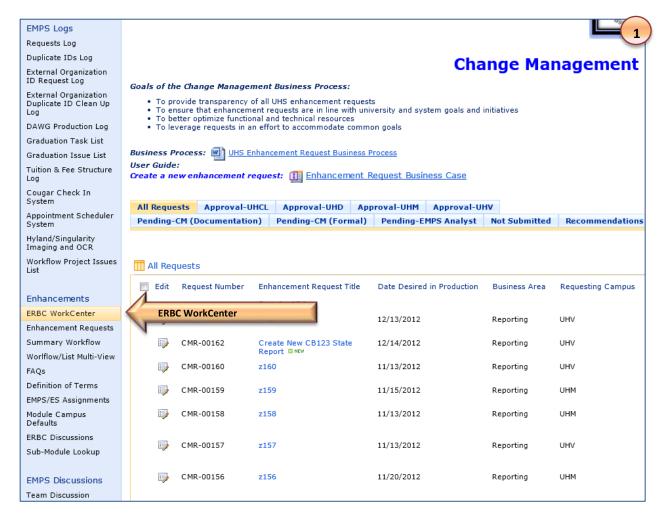
In addition to being available from within the "ERBC WorkCenter" repository page, the below ERBC components are also available as a Quick Launch Link on the site's left navigation toolbar.



#### **ERBC WorkCenter**

The ERBC WorkCenter page is the primary repository for all information related to the enhancement request business case process. It "highlights" summary points of view on various aspects, stages, and users involved in the creation, processing and tracking of ERBCs. To access the ERBC repository from the Quick Launch toolbar, navigate to the left navigation toolbar, and click on the link ("ERBC WorkCenter") located under the "Enhancements" group heading.

For detailed information on the use of the ERBC WorkCenter page, please refer to the previous section 'ERBC WorkCenter (Top Link Bar)' in this quide.







#### **Enhancement Requests**

The "Enhancement Requests" Quick Launch Link directs you to the enhancement list items. Enhancement requests can be created, viewed, and tracked from this list.

The list defaults to view "All Items". There are additional list views available to review the list data, refer to the adjacent screenshot for additional views.

Enhancements		Edit	Ø	Request Number	Enhanceme	ent Request Title	Request Status	Requesting Ca	ampus
ERBC WorkCenter	1	-			63 E NEW		Document	UHV	
Enhancement Requests		Enha	ncem	ent Requests			Preparation		
Summary Workflow	1			CMR-00162	Create Nev	v CB123 State	AVP Approved / EMPS Review	UHV	
Worlflow/List Multi-View						·w			
FAQs				CMR-00160	z160		Recommendation Completed	UHV	
Definition of Terms				CMR-00159	z159	- 11	<u> </u>	( 2	2b)
EMPS/ES Assignments				01.11 00205	2133	All Items		-	
Module Campus Defaults				CMR-00158	z158	DBd: Pending f	For Documentation I	Purposes Only	
ERBC Discussions						DBd: Pending (	CM Review/Recomm	nendation	
Sub-Module Lookup				CMR-00157	z157	DBd: Pending (	EMPS Review		
						DBd: Pending F	Requestor AVP/Desi	onee Approval	
EMPS Discussions				CMR-00156	z156		Document Submissi		
Team Discussion						1			
						DBd: Pending A	AVP/Designee Appro	oval_UHCL	
						DBd: Pending A	AVP/Designee Appro	oval_UHV	
						DBd: Pending A	AVP/Designee Appro	oval_UHD	
						DBd: Pending A	AVP/Designee Appro	oval_UHM	
						DBd: Recomm	endations		
						DBd: All Reque	ests		



## **Summary Workflow At A Glance**

The "Summary Workflow" Quick Launch Link directs you to the graphical indicator representation of enhancement requests per their stages in the business process life cycle. Enhancement requests can be edited, viewed, and tracked from this list.

- This display allows for quick analysis of requests per the stage within the life cycle of the requests. Process indicators include:
  - o Green Check Mark: Indicates

Enhancements ERBC WorkCenter	Current Wadflaw At A Clares					3
Enhancement Requests  Summary Workflow	Summary Workflow At A Glance Summary Workflow	1	Requesting	`Request		`Reques
Worlflow/List Multi-View	Summary Workhow	Business Area	Campus	Cancelled	<u>`Submitted</u>	Approva
FAQs Definition of Terms	CMR-00163 z163	Reporting	UHV		3	3
EMPS/ES Assignments  Module Campus	CMR-00162 Create New CB123 State Report	Reporting	UHV		4	3
Defaults ERBC Discussions	CMR-00160 z160	Reporting	UHV		1	<b>6</b>
Sub-Module Lookup	CMR-00159 z159	Reporting	UHM		1	3
EMPS Discussions Team Discussion	CMR-00158 z158	Reporting	UHM		1	<b>©</b>



- that workstep has been completed.
- Yellow Question Mark:
   Indicates an action is expected
   for that workstep, but has not
   yet been completed.
- Green Thumbs-Up: Indicates that workstep was of type Approval/Disapproval and the AVP/Designee has 'Approved' the request for his/her campus.
- o **Red Thumbs-Down**: Indicates that workstep was of type Approval/Disapproval and the AVP/Designee has 'Not Approved' the request for his/her campus.
- Red 'X': Indicates the requestor cancelled the request.
- Blank: Indicates an action is not expected for that workstep.

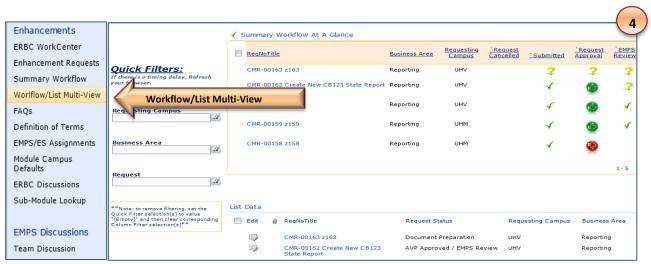




#### Workflow/List Multi-View

The "Workflow/List Multi-View" Quick Launch Link directs you to a combined view consisting of the graphical indicator representation of enhancement requests per their stages in the business process life cycle at the top of the page with a corresponding list view of the enhancement requests underneath. A "Quick Filters" section to the left of the page coordinates filtering of the requests by Requesting Campus, Business Area, and Request. Enhancement requests can be edited, viewed, and tracked from this list.

- This display allows for quick analysis of requests per the stage within the life cycle of the requests. Process indicators include:
  - Green Check Mark: Indicates that workstep has been completed.
  - Yellow Question Mark: Indicates an action is expected for that workstep, but has not yet been completed.
  - Green Thumbs-Up: Indicates that workstep was of type Approval/Disapproval and the AVP/Designee has 'Approved' the request for his/her





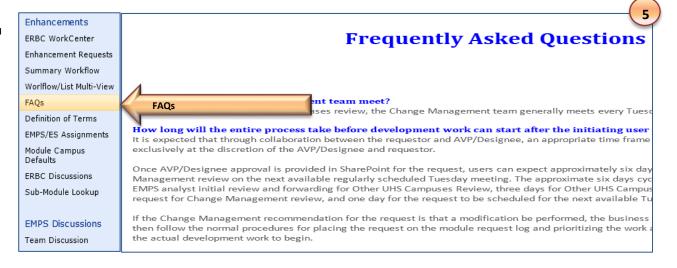
campus.

- Red Thumbs-Down: Indicates that workstep was of type Approval/Disapproval and the AVP/Designee has 'Not Approved' the request for his/her campus.
- Red 'X': Indicates the requestor cancelled the request.
- Blank: Indicates an action is not expected for that workstep.



#### **FAQs**

The "FAQs" Quick Launch Link directs you to a list of Frequently Asked Questions.

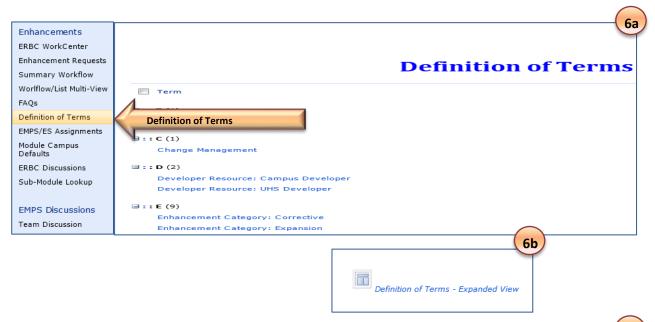






#### **Definition of Terms**

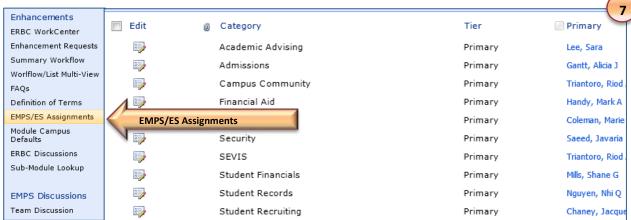
The "Definition of Terms" Quick Launch Link directs you to a list of defined terms. The page defaults to a 'Collapsed View' of the terms; to view an expansion of all the terms click on the "Definition of Terms – Expanded View" command at the top right of the page. You can toggle between the Collapsed view and Expanded view by clicking on the command in the upper right corner of the page. To view the definition of a single term, click on the term to open its item view.





### **EMPS/ES Assignments**

The "EMPS/ES Assignments" Quick Launch Link directs you to the list of EMPS/ES default assignments. These assignments default to enhancement requests per the applicable business area through workflow. Use of the defaults reduces the manual data entry users would be required to perform. These defaults can be overwritten on the request if needed.

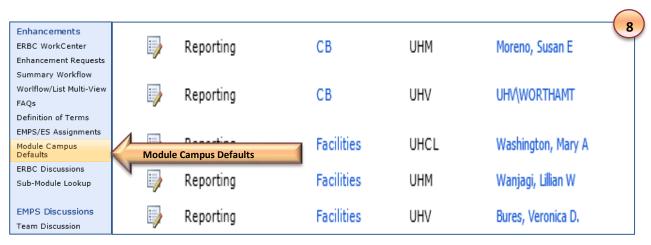






### **Module Campus Defaults**

The "Module Campus Defaults" Quick Launch Link directs you to the list of business area campus default assignments (Business Owner, AVP/Designee, etc.). These assignments default to enhancement requests per the applicable business area through workflow. Use of the defaults reduces the manual data entry users would be required to perform. These defaults can be overwritten on the request if needed.





#### **ERBC Discussions**

The "ERBC Discussions" Quick Launch Link directs you to the list of posted ERBC discussions. The ERBC discussion board provides a chronological central posting board for process players to engage in collaborative discussions related to requested enhancements. Users can post a new discussion thread or reply to existing posts.

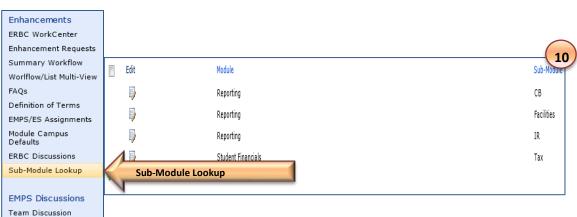






### **Sub-Module Lookup**

The "Sub-Module Lookup" Quick Launch Link directs you to the list of submodules within a business area. This list facilitates the lookup of default module campus assignments.





# **ERBC Processing**

#### **Navigating the Online Form**

1

#### Form Data Entry (Edits View)

When opened, the online form defaults to the "Form Request" default view. This view is used to collect the enhancement request supporting information. This is the only view that allows for data entry of the request; all other views in the form are display only and depict various task and summary status information related to the life cycle of the request.

The "Form Request" default view contains eight sections:

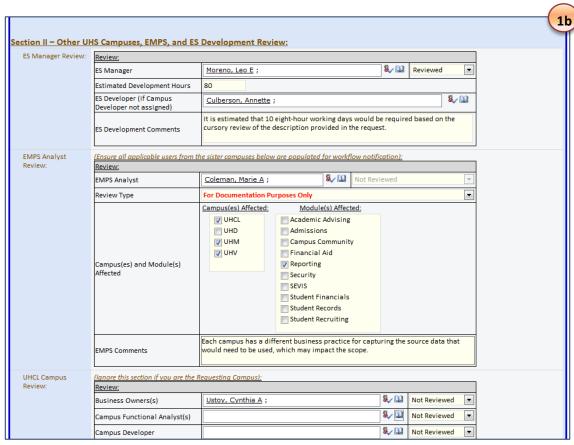
o Section I – Proposed Enhancement
Information: In section one of the Form
Request view, users populate background
information for the proposed
enhancement. Requesting Campus review
and requesting AVP/Designee approval
statuses are also populated in this section.
User/Participant fields are generally
populated by workflow, but can be
manually overwritten if desired.





- o Section II Other UHS Campuses, EMPS, and ES Development Review: Section two of the Form Request view is used for populating EMPS/ES related information and for populating Other UHS Campuses review and AVP/Designee approval statuses. User/Participant fields are generally populated by workflow, but can be manually overwritten if desired.
- Section III Change Management Review: Section three of the Form Request view is used for populating change management review schedules and anticipated meeting participants. User/Participant fields are generally populated by workflow, but can be manually overwritten if desired.
- Section IV Reviewers' Recommendations
   (Completed by Change Management
   Team): Section four of the Form Request
   view is used for populating change
   management review recommendation
   options.
- Section V Support for Change
   Management Team's Recommendation:

   Section five of the Form Request view is used for populating supporting information related to the recommendation options.
- Section VI Recommended Enhancements:
   Section six of the Form Request view is used for populating the final recommendation selected from amongst



Attachments:

Request Number: CMR-00163 z163

Created: 12/10/2012 02:52:43 PM by Coleman, Marie A Last modified: 12/10/2012 02:55:34 PM by Coleman, Marie A



the various options presented. Section III - Change Management Review: Change View Scheduled ERBC Meetings CM Review Meeting Date/Time: 11/05/2012 5:00 PM Section VII - Attachments: Section seven of Management Open Associated Calendar Item Review: **2**/10 Coleman, Marie A; the Form Request view is used for Request Presenter(s): attaching supporting documents to the Review: EMPS Director Coleman, Marie A; **8**\_/ 🗓 Not Reviewed enhancement request. **8**./ 🗓 ES Director(s) Coleman, Marie A; Not Reviewed **Bottom Section**: The bottom section of the **8**/ 🗓 Coleman, Marie A; Not Reviewed Campus Functional Analyst(s) Form Request view is used for populating **2**/ **1** Not Reviewed Campus/ES Developer(s) the eventual CSR number created for **8**/ 💷 Not Reviewed ▼ Coleman, Marie A ; Campus Lead(s) **2**/10 Not Reviewed requests having a recommendation that Technical Manager(s) Coleman, Marie A; & III Not Reviewed Coleman, Marie A; EMPS Analyst(s) dictates the creation of a CSR, and for displaying the request status and Section IV - Reviewers' Recommendations (Completed by Change Management Team): summary audit information. Estimated Management Proposed Enhancement and Alternatives: Option: Developmen Recommendations Recommendations Hours: 80 The enhancement should be Perform proposed enhancement... Not applicable, as this involves Continue with current business practice.. a new state requirement Upcoming ection VI - Recommended Enhancements: Oracle Improvement Recommendation: Recommendation Completed: No 🔻 Perform the requested enhancement Section V - Support for Change Management Team's Recommendation: The request must be performed to be in compliance with the state. Section VII - Attachments: O Click here to attach a file Request Number: CMR-00163 CSR Number: CSR 99999 Cancel Save

Request Status: Document Preparation





## Associated Tasks (Display Only View)

The "Associated Tasks" view is a display only view used to coordinate task information related to the request. The view lists each task created against a request, with supporting task information such as:

- o The task ID
- o The task status
- Who was assigned the task
- The task due date
- o The date the task was completed
- o Who completed the task







## Summary Statuses (Display Only View)

The "Summary Statuses" view is a display only view used to highlight:

- o Campus Approval statuses
- Key Milestone Statuses
  - Requesting Campus Review Status
  - EMPS Analyst Review Status
  - Other UHS Campus(es) Review Status
  - Change Management Updates
  - CM Review Meeting Date/Time
  - Request Status
  - Recommendation





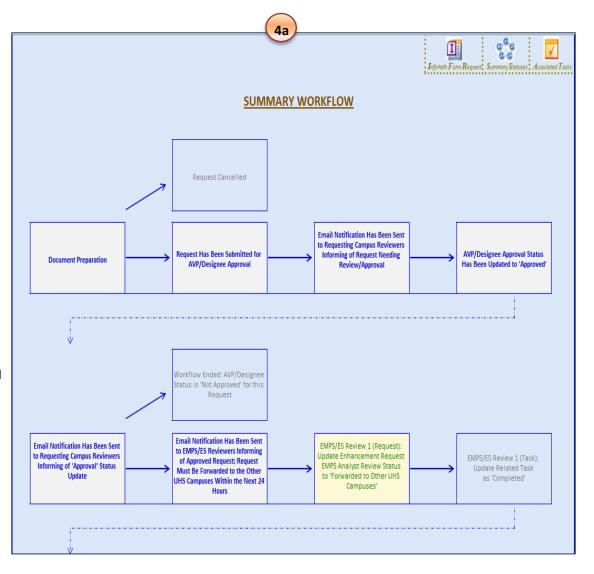
# 4 Summary Workflow\*\* (Display Only View)

The "Summary Workflow" view is a display only view used to walk the user through the major worksteps that must be performed for that particular request, presented in a simple graphical left-to-right and bottom-down flow of worksteps.

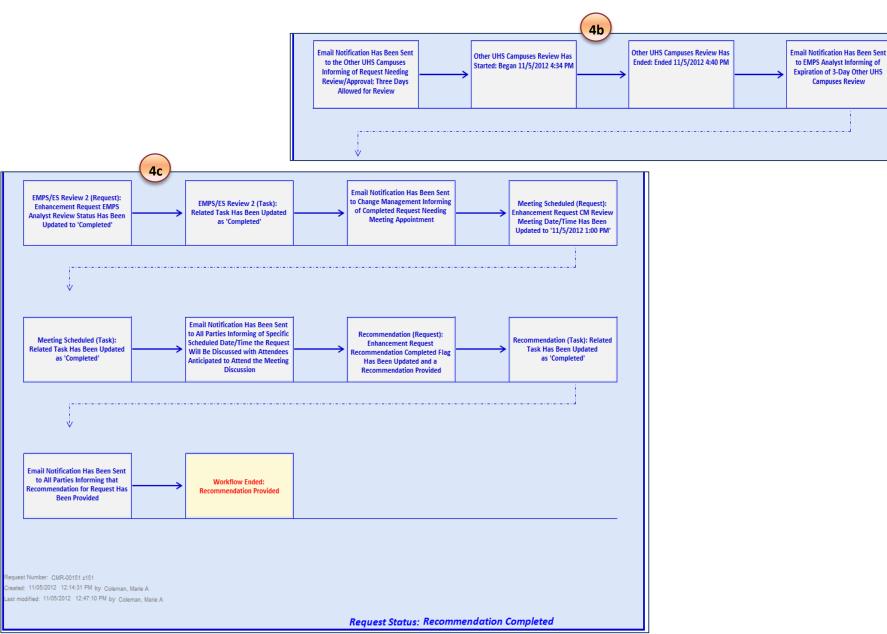
The flow starts at the "Document Preparation" workstep and progresses through the life cycle of the request until a termination workstep is reached, ending the life cycle of that request. Termination worksteps include cancellation of the request, disapproval of the requesting campus AVP/Designee, or the recommendation being completed for the request.

#### Legend:

- <u>Light Yellow Box with Green Text</u>: indicates it is the current <u>Active</u> workstep and is pending completion.
- <u>Light Gray Box with Blue Text</u>: indicates it is a <u>Non-active</u> workstep that has achieved completion.
- <u>Light Yellow Box with Red Text</u>: indicates it is a <u>Termination</u> workstep and represents the end of the life cycle of the request.
- <u>Light Blue Box with Gray Text</u>: indicates a general workstep within the possible routes of flow of the request's life cycle.







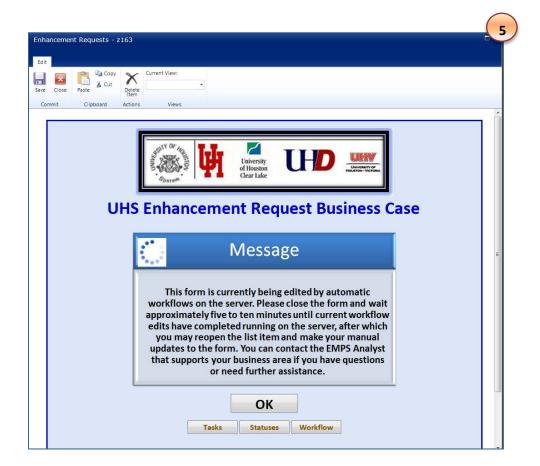


# 5 Workflow Processing Message (Display Only View)

The "Workflow Processing" view is a display only view used to inform users trying to access the request that workflows are currently running in the background against the item. To mitigate edit conflicts between manual updates by users and automated updates by workflow, the "Workflow Processing" message appears and prevents users from making edits to the item until after the automated workflows have completed their current instance of processing. Users can still access the "Associated Tasks", "Summary Statuses", and "Summary Workflow" display only views to review status information related to the request by clicking on the appropriate command button at the bottom of the message.



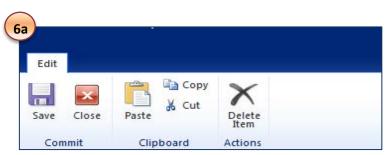
Note: as with any process that runs over servers, there can be timing delays with instances queued to run depending on the traffic and availability of the server; on average, workflow instances generally take one to ten minutes to initiate and complete its run during the normal operations of the current SharePoint workflow servers. The automated ERBC toolset will generally be available to users twenty-four hours daily with the exception of regular SharePoint farm maintenance that occurs every Friday between 2:00 AM to 8:00 AM.

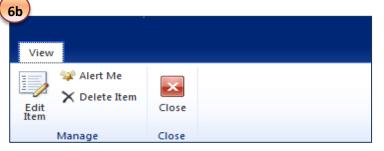




# 6 InfoPath Application Menu Ribbon

The custom online form used for the data entry and viewing of enhancement requests SharePoint items is an InfoPath-based tool. At the top of all views is the InfoPath application Menu Ribbon. In 'Edit Item' mode the ribbon provides commands for Saving the item, Closing the item, Pasting text, Copying text, Cutting text, and Deleting the item. In 'View Item' mode the ribbon provides commands for Editing the item, creating an Alert, Deleting the item, and Closing the item.





# 7 View Command Bar

In addition to commands available on the InfoPath application Menu Ribbon, each view also has a "View Command Bar" located in the top right area of the view page. It provides commands, displayed as icons, that when selected navigates the user to one of the other views than the one currently open.

The available command icons displayed depend on the view that is currently open.





#### **Creating an Enhancement Request**

The automated enhancement request process begins with the creation of the request online. The requestor initiates the process by prepping the documentation

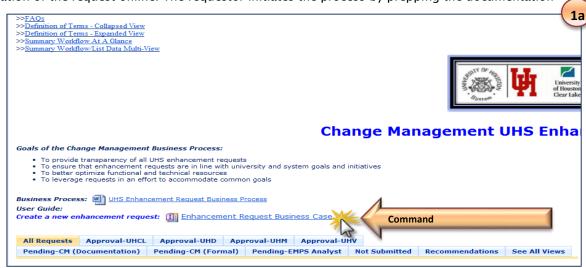
required for the submission of the request.

Navigate to one of the ERBC components that provide the command for adding a new enhancement request. This is accessible from either of the following locations:

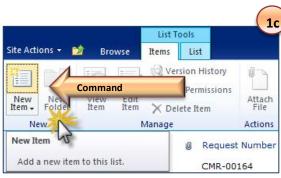
- a) The ERBC WorkCenter repository page, at the top left of the page above the 'Enhancement Requests - Filtered Views Collection' web part. Click on the "Enhancement Request Business Case" link to initiate creation of the new request.
- b) Through the "Add New Item" command link. The link appears both on the ERBC WorkCenter repository page, below the 'Enhancement Requests Filtered Views Collection' web part; as well as on the Enhancement Requests Quick Launch list page at the bottom of the page views. Click on the "Add New Item" command link to initiate creation of the new request.
- c) Also from the Enhancement Requests

  Quick Launch list page menu ribbon, the

  "New Item" command can be used.



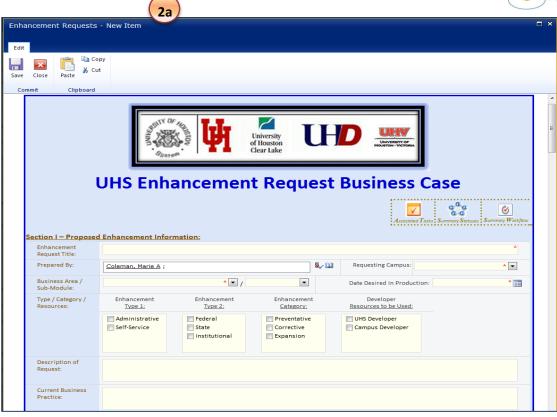


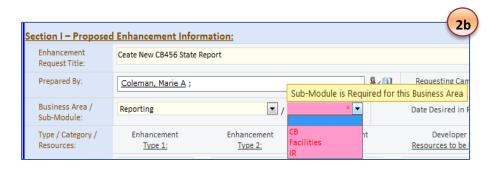


- The Requestor must complete all areas of Section I of the enhancement request form, except for the Review/Approval status fields at the end of the section, prior to submitting the request for requesting campus review and AVP/Designee approval.
  - a.) Section I Proposed Enhancement Information: In section one of the Form Request view, users populate background information for the proposed enhancement. User/Participant fields are generally populated by workflow, but can be manually overwritten if desired.

The Preparer has the option to prepare the document over time instead of having to complete all of Section I information at the time of initiating the request. The document is kept in a "Document Preparation" status until the Preparer is ready to formally submit the request for requesting campus review and AVP/Designee approval. At a minimum, the below fields are Required Fields that must be populated before an initial Save is allowed of the document; they are indicated by a red asterisk that appears in the field:

- Enhancement Request Title (must be unique)
- o Requesting Campus
- Business Area
- Sub-Module (if applicable for the business area)
- Date Desired in Production







c.) The 'Requesting Campus Required Review' area of this section contains link 'View Module Campus Defaults' that if clicked will navigate the user to the list Module Campus Defaults. You can review the list to confirm if the defaults are appropriate. If the defaults are appropriate, there is no need to manually populate the list of users in this area; however if not appropriate, the user can manually select the appropriate users for this area.

When ready to formally submit the request for requesting campus review and AVP/Designee approval, update the Requesting Campus Review Status to "Submitted for AVP Approval".

d.) For all updates made to the request, make sure to Save the document.



Risk/Impact of not performing the Proposed Enhancement:						
Potential Cost Saving:						
Proposed Enhancement and Alternatives:	Option:	Propo	Estimated Manual Hours:	Number of Students Affected:	Number of Administrative Users Affected:	
	1	Perform proposed	enhancement			
	2	Continue with cur	rent business practice			
	3					
	Upcoming Oracle Improvements					
Requesting Campus Required Review:	Requesting Can	npus Review Status ited By:	Document Preparation vi	ew Module Ca	mpus Defa	aults & 1
	Review:					
	Business Owne	ers(s)			Not	Reviewed 🔻
	Campus Functi	onal Analyst(s)		8,	Not	Reviewed 🔻
	Campus Develo assigned)	oper (if to be				Reviewed
	Campus Lead(s	:)		8,	Not	Reviewed 🔻
	AVP(s) or Desig	gnee(s)	_	8,	Not	Reviewed 🔻
	Requesting Can	mpus Comments				



#### Requesting Campus Review

The next phase of the enhancement request life cycle is Requesting Campus Review.

After the Requestor updates the request for submission of review and approval, Workflow sends an email notification to the participants identified in the Requesting Campus Review area of Section I of the form. A link to the SharePoint item is included in the notification email to allow for quick retrieval of the item to perform the review and make updates to the request.



a.) Checking for Items in the AVP/Designee's
Queue: In addition to retrieving an item that is
pending approval/disapproval by the
AVP/Designee from email notification, items
needing review and approval/disapproval are also
located on the ERBC WorkCenter repository page in
the 'Enhancement Requests Filtered Views
Collection' web part. AVP/Designees can go to
their respective campus tabs to quickly identify all
items needing approval/disapproval to be
completed by them.

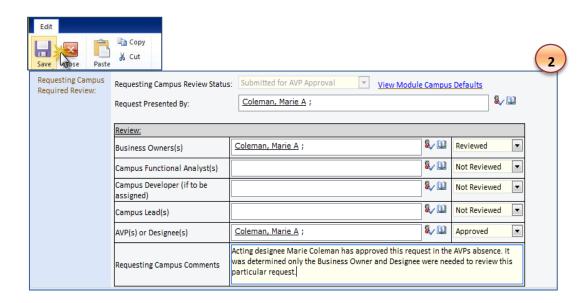
- Approval-UHCL: use this tab to quickly see requests needing UHCL AVP/Designee review and approval, and to select desired items for editing.
- Approval-UHD: use this tab to quickly see requests needing UHD AVP/Designee review and approval, and to select desired items for editing.
- o Approval-UHM: use this tab to quickly see

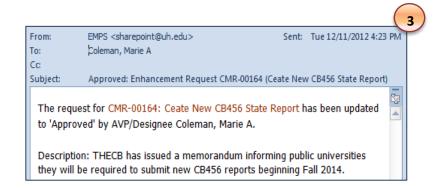
EMPS <sharepoint@uh.edu> Sent: Tue 12/11/2012 3:55 PM To: Coleman, Marie A Cc: Coleman, Marie A Subject: Notification of Enhancement Request CMR-00164: Ceate New CB456 State Report An enhancement request for your campus review and approval has been Δ submitted by Coleman, Marie A for business area Reporting, Please consult with your campus reviewers and update the SharePoint item with your applicable review, approval, or disapproval status. Request CMR-00164: Ceate New CB456 State Report Link to Open the Item Description: THECB has issued a memorandum informing public universities they will be required to submit new CB456 reports beginning Fall 2014.





- requests needing UHM AVP/Designee review and approval, and to select desired items for editing.
- Approval-UHV: use this tab to quickly see requests needing UHV AVP/Designee review and approval, and to select desired items for editing.
- Requesting campus review participants should meet to discuss the request. After collaborating on the proposed request and making a determination of whether the enhancement should be pursued, each participant should update the form with their Review Status and the AVP/Designee must update the Approval Status (Approved or Not Approved). Make sure to Save all updates made to the document.
  - After the status update for AVP/Designee
    Approval/Disapproval is made, Workflow sends a
    follow-up email to all requesting campus
    participants informing them whether the request
    was Approved or Not Approved. Requests that are
    Approved are forwarded to EMPS, requests that are
    Not Approved result in the termination of the
    process life cycle.







### **EMPS Analyst/ES Cursory Review**

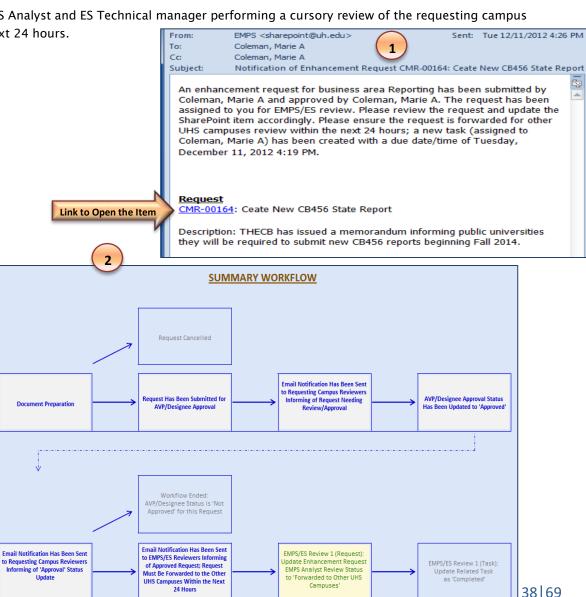
The next step in the enhancement request process involves the EMPS Analyst and ES Technical manager performing a cursory review of the requesting campus

Approved request. Cursory Review must be completed within the next 24 hours.

After an enhancement request is Approved by the requesting campus AVP/Designee, Workflow sends an email notification to the EMPS Analyst and ES Technical manager assigned to that business area. A link to the SharePoint item is included in the notification email to allow for quick retrieval of the item to perform the review and make updates to the request.

Check the 'Summary Workflow' ( ) view first after opening the item. It is best to always check the Summary Workflow prior to making updates, especially if you mistakenly select the wrong item to edit. Checking the Summary Workflow serves the below objectives:

- To double-check for yourself where that particular request is in the process life
- To double-check what action is currently expected to take place for that particular request
- To clarify what workstep is next in the process after you complete your current action





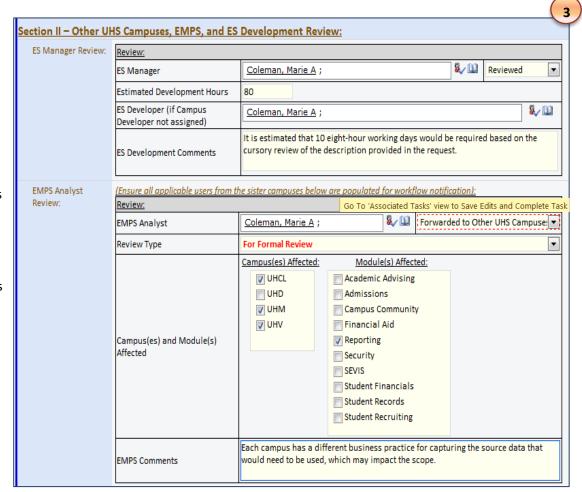
Review the data in Section I of the request and make updates as appropriate. Also verify the user/participant fields in Section II (other UHS campuses participants) and Section III (change management participants) are correct; make updates as appropriate.

The ES Technical Manager should ensure the Estimated Development Hours, ES Developer assignment (if applicable), and Review Status fields are updated.

The EMPS Analyst should ensure the Review Type, Campuses/Modules Affected, and Review Status fields are updated. The EMPS Analyst Review Status should specifically be updated to "Forwarded to Other UHS Campuses".



Note: this workstep and completion of the associated Task should be completed within 24 hours. An Escalation notification will be generated for items not completed within 24 hours.





For the EMPS Analyst, after selecting the review status "Forwarded to Other UHS Campuses", a validation edit message will briefly appear prompting you that you must also complete the associated Task with this review status update.

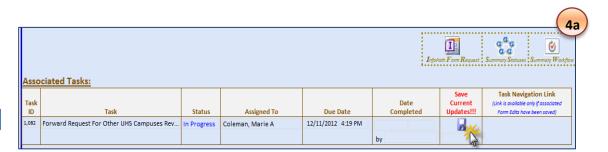
Go To 'Associated Tasks' view to Save Edits and Complete Task

Click on the 'Associated Tasks' icon ( ) to perform the remaining steps needed to complete the update:

- a.) Click on the 'Save' icon (). This saves the recent edits you've made on the form.
- b.) Click on the hyperlink that appears after succesfully saving the edits on the form: "Click to Complete/Open Task".
- c.) You will be directed to the Task completion prompt page. Click on the button "Complete Task".

  Complete Task

You can close the internet windows that were opened.



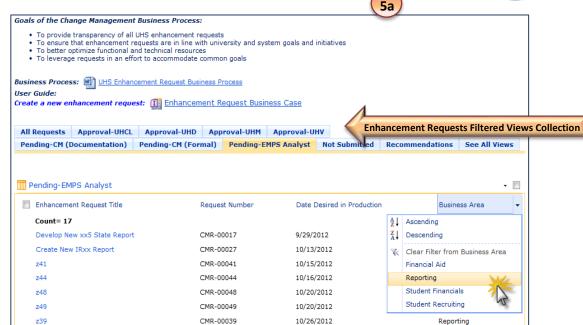






### **OTHER HELPFUL INFORMATION**

- a) Checking for Items in the 'Pending-EMPS Analyst' Queue: In addition to retrieving an item that is pending review from within the email notification, items needing review are also located on the ERBC WorkCenter repository page in the 'Enhancement Requests Filtered Views Collection' web part. EMPS Analysts can go there to quickly identify all items needing EMPS review to be completed by them.
  - Pending-EMPS Analyst: use this tab to quickly see requests needing EMPS Analyst review, and to select desired items for editing. The tab list can be filtered by Business Area to quickly identify pending items for a module.
- b) Checking for Items in the 'My Active Tasks'
  Queue: Items needing EMPS review are also located on the ERBC WorkCenter repository page in the 'Tasks Filtered Views Collection' web part. EMPS Analysts can go there to quickly identify all items needing EMPS review to be completed by them.
  - My Active Tasks: use this tab to quickly see ERBC tasks that are in your personal queue for expected actions, and to select desired items for editing.



My Active Tasks All A		Tasks Filtered Views Co		
My Active Tasks  Title	Related Content	Assigned To	Due Date	Status
Count= 1 Forward Request For Other UHS Campuses Review	Create New CB123 State Report	Coleman, Marie A	12/10/2012 1:22 PM	In Progress



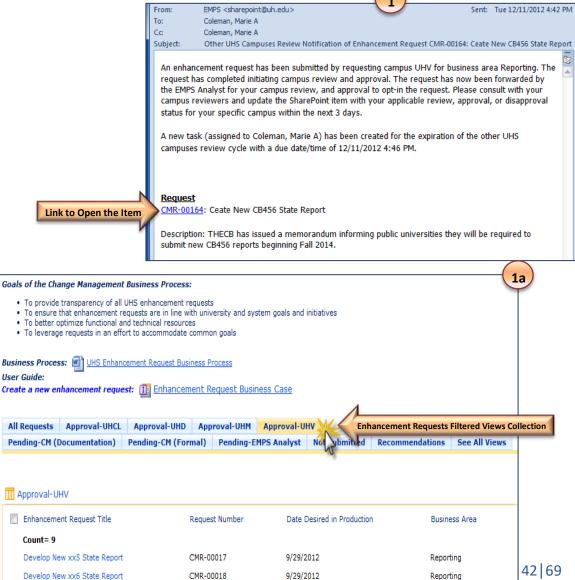
### Other UHS Campuses Review

Following EMPS/ES cursory review, the other UHS campuses review phase begins. This phase has an allotted three days.

After the EMPS Analyst updates the enhancement request for Other UHS Campuses review, Workflow sends an email notification to all other campuses populated in Section II of the form (the EMPS Analyst is cc'd on the notification). A link to the SharePoint item is included in the notification email to allow for quick retrieval of the item to perform the review and make updates to the request.



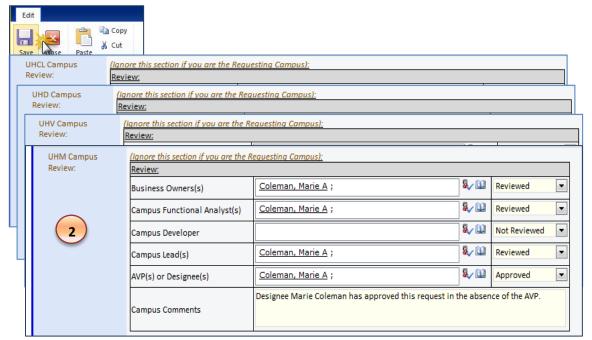
- a.) Checking for Items in the AVP/Designee's
  Queue: In addition to retrieving an item that is
  pending approval/disapproval by the
  AVP/Designee from email notification, items
  needing review and approval/disapproval are also
  located on the ERBC WorkCenter repository page in
  the 'Enhancement Requests Filtered Views
  Collection' web part. AVP/Designees can go to
  their respective campus tabs to quickly identify all
  items needing approval/disapproval to be
  completed by them.
  - Approval-UHCL: use this tab to quickly see requests needing UHCL AVP/Designee review and approval, and to select desired items for editing.
  - Approval-UHD: use this tab to quickly see requests needing UHD AVP/Designee review and approval, and to select desired





- items for editing.
- Approval-UHM: use this tab to quickly see requests needing UHM AVP/Designee review and approval, and to select desired items for editing.
- Approval-UHV: use this tab to quickly see requests needing UHV AVP/Designee review and approval, and to select desired items for editing.
- Other UHS campuses review participants should meet to discuss the request. After collaborating on the proposed request and making a determination of whether your campus should be included in the enhancement, each participant should update the form with their Review Status and the AVP/Designee must update the Approval Status (Approved or Not Approved). Make sure to Save all updates made to the document.

Other UHS Campuses are provided a three day grace period to conduct their reviews and update the request with their statuses.





### **EMPS Analyst Final Review**

Following the expiration of the 3-day Other UHS Campuses Review, the EMPS Analyst performs a final review of the enhancement request. The Final Review must be

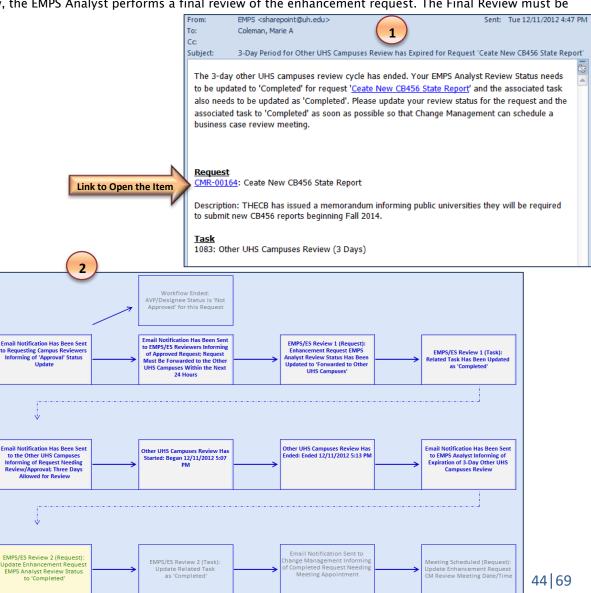
completed within the next 24 hours.

After the expiration of the 3-day Other UHS Campuses Review, Workflow sends an email notification to the EMPS Analyst. A link to the SharePoint item is included in the notification email to allow for quick retrieval of the item to perform the review and make updates to the request.

Check the 'Summary Workflow' ( ) view first after opening the item. It is best to always check the Summary Workflow prior to making updates, especially if you mistakenly select the wrong item to edit. Checking the Summary Workflow serves

the below objectives:

- To double-check for yourself where that particular request is in the process life cycle
- To double-check what action is currently expected to take place for that particular request
- To clarify what workstep is next in the process after you complete your current action





As part of your Final Review make sure to check that all pertinent information Change Management will need to conduct its review has been entered on the request: such as anticipated meeting participants (Section III), a complete Description, Current Practices, Delivered Solutions, Estimated Development work, Campuses Affected, Modules Affected, etc.

The EMPS Analyst should ensure the Review Type, Campuses/Modules Affected, and Review Status fields are appropriately updated. The EMPS Analyst Review Status should specifically be updated to "Completed".



Note: this workstep and completion of the associated Task should be completed within 24 hours. An Escalation notification will be generated for items not completed within 24 hours.

Review:	Review:		Go To 'Associated Tasks' view to Save Edits and Complete Ta
	EMPS Analyst	Coleman, Marie A;	S Completed
	Review Type	For Formal Review	
	Campus(es) and Module(s) Affected	Campus(es) Affected:  V UHCL UHD V UHM V UHV	Module(s) Affected:  Academic Advising Admissions Campus Community Financial Aid Reporting Security SEVIS Student Financials Student Records Student Recruiting
	EMPS Comments		12/11/2012 4:37:01 PM ferent business practice for capturing the source data that which may impact the scope.



After selecting the review status "Completed", a validation edit message will briefly appear prompting you that you must also complete the associated Task with this review status update.

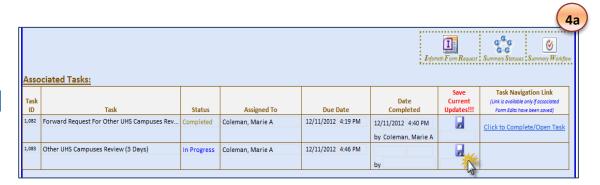
Go To 'Associated Tasks' view to Save Edits and Complete Task

Click on the 'Associated Tasks' icon ( ) to perform the remaining steps needed to complete the update:

- a.) Click on the 'Save' icon (). This saves the recent edits you've made on the form.
- b.) Click on the hyperlink that appears after succesfully saving the edits on the form: "Click to Complete/Open Task".
- c.) You will be directed to the Task completion prompt page. Click on the button "Complete Task".

  Complete Task

You can close the internet windows that were opened.



							40			
Asso	Associated Tasks:									
Task ID	Task	Status	Assigned To	Due Date	Date Completed	Save Current Updates!!!	Task Navigation Link (Link is available only if associated Form Edits have been saved)			
1,082	Forward Request For Other UHS Campuses Rev	Completed	Coleman, Marie A	12/11/2012 4:19 PM	12/11/2012 4:40 PM by Coleman, Marie A		Click to Complete/Open Task			
1,083	Other UHS Campuses Review (3 Days)	In Progress	Coleman, Marie A	12/11/2012 4:46 PM	by	Form Saved	Click to Complete/Open Tas			

Title	_3-Day Other UHS Campuses Review
Description	Task associated with monitoring the 3-Day Other UHS Campuses review phase.
Complete Task Cancel	



### OTHER HELPFUL INFORMATION

- a) Checking for Items in the 'Pending-EMPS Analyst' Queue: In addition to retrieving an item that is pending review from within the email notification, items needing review are also located on the ERBC WorkCenter repository page in the 'Enhancement Requests Filtered Views Collection' web part. EMPS Analysts can go there to quickly identify all items needing EMPS review to be completed by them.
  - Pending-EMPS Analyst: use this tab to quickly see requests needing EMPS Analyst review, and to select desired items for editing. The tab list can be filtered by Business Area to quickly identify pending items for a module.
- b) Checking for Items in the 'My Active Tasks'
  Queue: Items needing EMPS review are also
  located on the ERBC WorkCenter repository
  page in the 'Tasks Filtered Views Collection'
  web part. EMPS Analysts can go there to
  quickly identify all items needing EMPS review
  to be completed by them.
  - My Active Tasks: use this tab to quickly see ERBC tasks that are in your personal queue for expected actions, and to select desired items for editing.



My Active Tasks Tasks Due Today		Tasks Fi Tasks	See All Vie		
My Active Tasks	Related Content	Assi	gned To	Due Date	Status
Count= 1  Forward Request For Other UHS Campuses Review	Create New CB123 State Report	Cole	man, Marie A	12/10/2012 1:22 PM	In Progress



Sent: Tue 12/11/2012 5:10 PM

### **Scheduling Change Management Review**

should be completed within the next 24 hours.

Following the EMPS Analyst Final Review, Change Management schedules a meeting date/time the change management review will be conducted. The scheduling

Link to Open the Item

From: EMPS <sharepoint@uh.edu>

> Coleman, Marie A Coleman, Marie A

To:

Cc:

Change Management Appointment Needed for Request: CMR-00164 - Ceate New CB456 State Report Subject:

Request 'CMR-00164 - Ceate New CB456 State Report' has been updated to a campus(es) review status of 'Completed' by EMPS Analyst Coleman, Marie A.

Please update the request with the specific date/time this request will be scheduled for change management review. A SharePoint calendar entry will be automatically created followed by an email notification to users for the scheduled meeting once the request is updated. A new task (assigned to Coleman, Marie A) has also been created with a due date/time of Tuesday, December 11, 2012 5:11 PM; mark the task as complete when the request meeting date/time is updated.

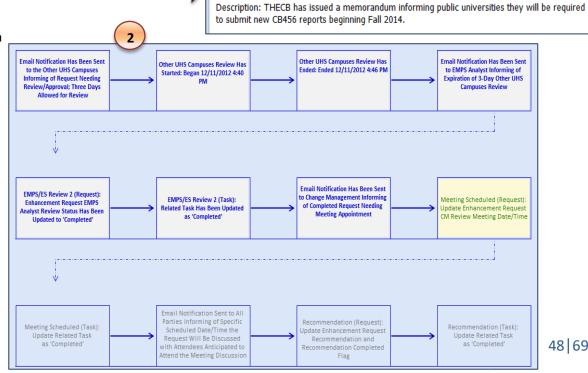
#### Request (For Formal Review)

CMR-00164: Ceate New CB456 State Report

After completion of the EMPS final review. Workflow sends an email notification to the EMPS Change Management. A link to the SharePoint item is included in the notification email to allow for quick retrieval of the item to perform the review and make updates to the request.

Check the 'Summary Workflow' ( ) view first after opening the item. It is best to always check the Summary Workflow prior to making updates, especially if you mistakenly select the wrong item to edit. Checking the Summary Workflow serves the below objectives:

- To double-check for yourself where that particular request is in the process life cycle
- To double-check what action is currently expected to take place for that particular request
- To clarify what workstep is next in the process after you complete your current action

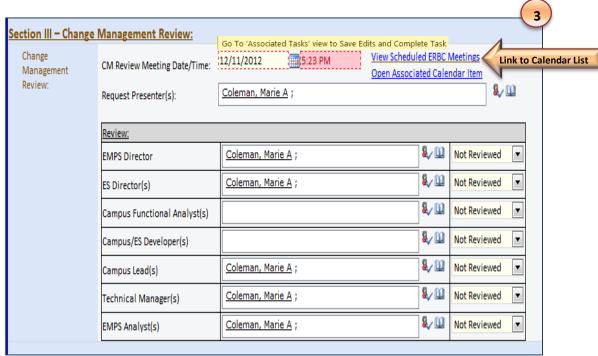




In the 'CM Review Meeting Date/Time' field in Section III of the form enter the date and time change management will meet to discuss the enhancement request. To the right of the field is link "View Scheduled ERBC Meetings"; click on this link prior to entering the date/time to confirm you are not choosing an appointment that conflicts with already scheduled items for that date.



Note: this workstep and completion of the associated Task should be completed within 24 hours. An Escalation notification will be generated for items not completed within 24 hours.





After updating the meeting date/time, a validation edit message will briefly appear prompting you that you must also complete the associated Task with this review status update.

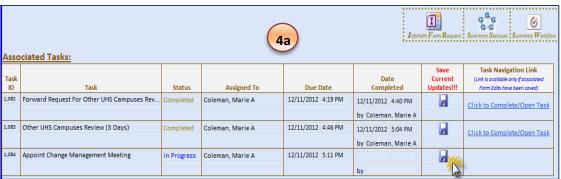
Go To 'Associated Tasks' view to Save Edits and Complete Task

Click on the 'Associated Tasks' icon ( ) to perform the remaining steps needed to complete the update:

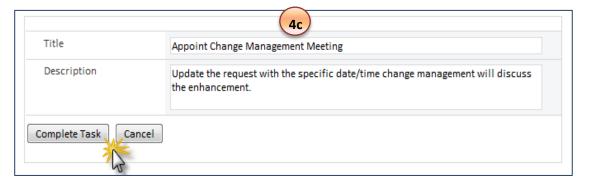
- a.) Click on the 'Save' icon (). This saves the recent edits you've made on the form.
- b.) Click on the hyperlink that appears after succesfully saving the edits on the form: "Click to Complete/Open Task".
- c.) You will be directed to the Task completion prompt page. Click on the button "Complete Task".

  Complete Task

You can close the internet windows that were opened.



4b  Associated Tasks:								
Task	Status	Assigned To	Due Date	Date Completed	Save Current Updates!!!	Task Navigation Link (Link is available only if associated Form Edits have been saved)		
Forward Request For Other UHS Campuses Rev	Completed	Coleman, Marie A	12/11/2012 4:19 PM	12/11/2012 4:40 PM by Coleman, Marie A		Click to Complete/Open Task		
Other UHS Campuses Review (3 Days)	Completed	Coleman, Marie A	12/11/2012 4:46 PM	12/11/2012 5:04 PM by Coleman, Marie A		Click to Complete/Open Task		
Appoint Change Management Meeting	In Progress	Coleman, Marie A	12/11/2012 5:11 PM	by	Form Saved	Click to Complete/Open Tack		
	Task Forward Request For Other UHS Campuses Rev Other UHS Campuses Review (3 Days)	Task Status Forward Request For Other UHS Campuses Rev Completed Other UHS Campuses Review (3 Days) Completed	Task Status Assigned To Forward Request For Other UHS Campuses Rev Completed Coleman, Marie A  Other UHS Campuses Review (3 Days) Completed Coleman, Marie A	Task Status Assigned To Due Date  Forward Request For Other UHS Campuses Rev Completed Coleman, Marie A 12/11/2012 4:19 PM  Other UHS Campuses Review (3 Days) Completed Coleman, Marie A 12/11/2012 4:46 PM	Ciated Tasks:  Task Status Assigned To Due Date Completed  Forward Request For Other UHS Campuses Rev Completed Coleman, Marie A 12/11/2012 4:19 PM by Coleman, Marie A  Other UHS Campuses Review (3 Days) Completed Coleman, Marie A 12/11/2012 4:46 PM by Coleman, Marie A  Appoint Change Management Meeting In Progress Coleman, Marie A 12/11/2012 5:11 PM	Ciated Tasks:  Task Status Assigned To Due Date Current Updates!!!  Forward Request For Other UHS Campuses Rev Completed Coleman, Marie A 12/11/2012 4:19 PM by Coleman, Marie A 12/11/2012 4:40 PM by Coleman, Marie A 12/11/2012 5:04 PM by Coleman, Marie A 12/11/2012 5:04 PM by Coleman, Marie A 12/11/2012 5:11 PM by Coleman, Marie A 12/11/2012 5:11 PM		

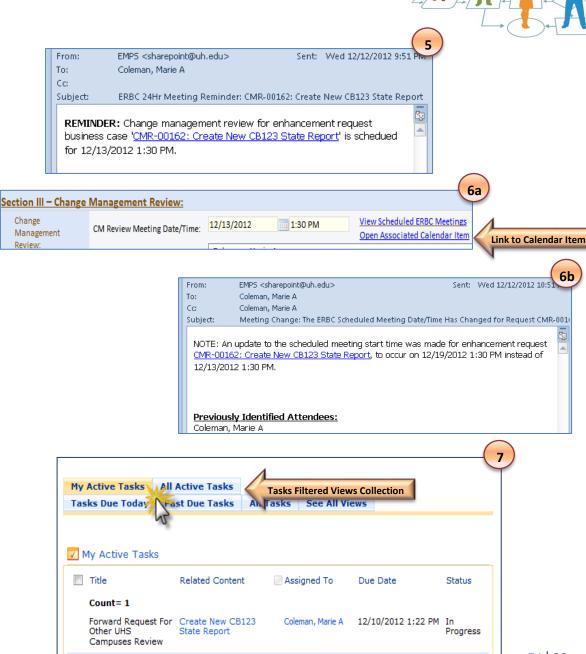


- Meeting Reminders: A reminder notification will be sent to "identified attendees" 24 hours prior to when the enhancement request business case meeting is scheduled to occur.
- 6 Changing a Previously Scheduled ERBC Meeting:

A subsequent change to a previously scheduled change management review meeting must be made to the Calendar list item (not the Enhancement Request list item). You can open the Calendar Item from either within the Enhancement Request via the "Open Associated Calendar Item" link or by navigating to the Calendar list and opening the item from there. After you have updated the Calendar list item date/time and saved the edits, an email notification will automatically be sent to the Meeting Attendees informing them of the change. Workflow will also update enhancement request with the date/time change.

OTHER HELPFUL INFORMATION: Checking for Items in the 'My Active Tasks' Queue: Items awaiting scheduling can also be identified via the ERBC WorkCenter repository page in the 'Tasks Filtered Views Collection' web part. The Scheduler can go there to quickly identify items to be scheduled.

 My Active Tasks: use this tab to quickly see ERBC tasks that are in your personal queue for expected actions, and to select desired items for editing.





### **Change Management Review**

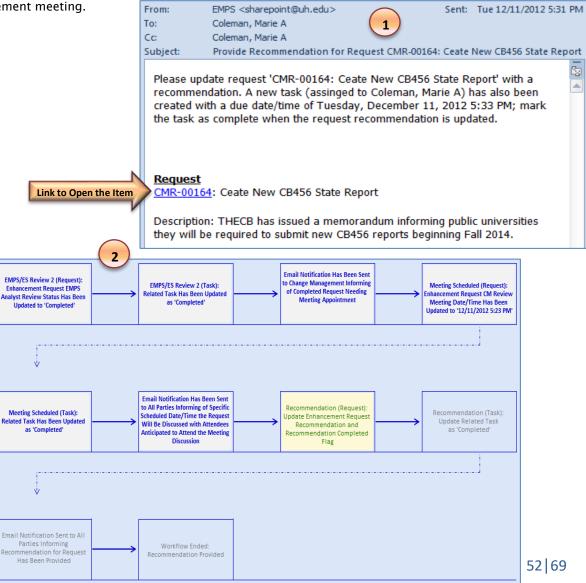
The final stage of the enhancement request process is the Change Management review and provision of a Recommendation. The Recommendation should be

completed within 24 hours of the conclusion of the change management meeting.

After a change management meeting has been scheduled, Workflow sends an email notification to the EMPS Change Management. A link to the SharePoint item is included in the notification email to allow for quick retrieval of the item to make Recommendation updates to the request. At the conclusion of the change management meeting, EMPS Change Management should make the final updates to the enhancement request.

Check the 'Summary Workflow' ( ) view first after opening the item. It is best to always check the Summary Workflow prior to making updates, especially if you mistakenly select the wrong item to edit. Checking the Summary Workflow serves the below objectives:

- To double-check for yourself where that particular request is in the process life cycle
- To double-check what action is currently expected to take place for that particular request
- To clarify what workstep is next in the process after you complete your current action





Sections IV, V and VI should be completed by EMPS Change Management. After the finalized Recommendation is entered, ensure to update the Recommendation Completed field to 'Yes'.



Note: this workstep and completion of the associated Task should be completed within 24 hours of the conclusion of the scheduled change management review meeting. An Escalation notification will be generated for items not completed within 24 hours.

	EIVII O DITECTO					8 00		_	
	ES Director(s)		Coleman, Marie A ;			<b>2</b> / <b>1</b> 1	Reviewed	ŀ	
	Campus Functi	onal Analyst(s)				<b>2</b> / <b>1</b> 1	Not Reviewed	•	
	Campus/ES Dev	/eloper(s)				<b>8</b> / <b>1</b> 1	Not Reviewed		
	Campus Lead(s	)	Coleman, Marie A ;			<b>8</b> / 🗓	Reviewed		
	Technical Man	ager(s)	Coleman, Marie A ;			<b>2</b> /11	Reviewed		
	EMPS Analyst(s	5)	Coleman, Marie A ;			<b>8</b> / <b>1</b> 1	Reviewed		
Change Management Recommendations:	Option:		pleted by Change Manage	Estimated Development Hours:	!		mendations		
	1	Perform propose	80	The enhancement should be developed.					
	2	Continue with current business practice			Not applicable, as this involves a new state requirement.		s		
	3								
	Upcoming Oracle Improvements								
ection V — Support Recommendation Support:			eam's Recommendation: be in compliance with the state.						
ection VI - Recom			Go To 'Associated Tasks' view to S	ave Edits and Co	mplete '	Task			
		Recommendation Completed: Yes  Perform the requested enhancement							



After updating the Recommendation Completed flag, a validation edit message will briefly appear prompting you that you must also complete the associated Task with this review status update.

Go To 'Associated Tasks' view to Save Edits and Complete Task

Click on the 'Associated Tasks' icon ( ) to perform the remaining steps needed to complete the update:

- a.) Click on the 'Save' icon (). This saves the recent edits you've made on the form.
- b.) Click on the hyperlink that appears after succesfully saving the edits on the form: "Click to Complete/Open Task".
- c.) You will be directed to the Task completion prompt page. Click on the button "Complete Task".

  Complete Task

You can close the internet windows that were opened.



Asso	4b  Info-path Form Request Summary Statuses Summary Work flow  Associated Tasks:								
Task ID	Task	Status	Assigned To	Due Date	Date Completed	Save Current Updates!!!	Task Navigation Link (Link is available only if associated Form Edits have been saved)		
1,082	Forward Request For Other UHS Campuses Rev	Completed	Coleman, Marie A	12/11/2012 4:19 PM	12/11/2012 4:40 PM by Coleman, Marie A		Click to Complete/Open Task		
1,083	Other UHS Campuses Review (3 Days)	Completed	Coleman, Marie A	12/11/2012 4:46 PM	12/11/2012 5:04 PM by Coleman, Marie A		Click to Complete/Open Task		
1,084	Appoint Change Management Meeting	Completed	Coleman, Marie A	12/11/2012 5:11 PM	12/11/2012 5:27 PM by Coleman, Marie A		Click to Complete/Open Task		
1,087	Provide Recommendation for Request	In Progress	Coleman, Marie A	12/11/2012 5:33 PM	by	Form Saved	Click to Complete/Open Task		

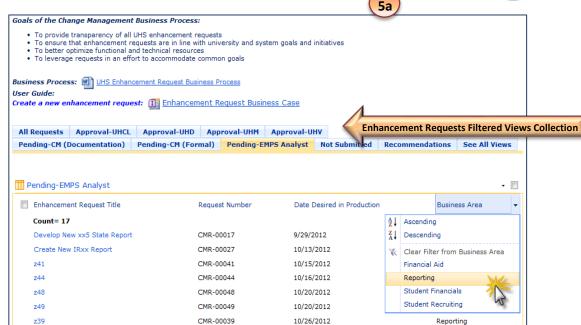
	(4c)
Title	Provide Recommendation for Request
Description	Provide Recommendation for Request
Complete Task Cancel	



### OTHER HELPFUL INFORMATION

- a) Checking for Items in the 'Pending-CM (Documentation)/(Formal)' Queue: In addition to retrieving an item from within the email notification, items needing Recommendations are also located on the ERBC WorkCenter repository page in the 'Enhancement Requests Filtered Views Collection' web part. Change Management can go there to quickly identify items needing Recommendations.
  - Pending-CM (Documentation): use this tab to quickly see "For Documentation Only" requests needing Change Management completion, and to select desired items for editing.
  - Pending-CM (formal): use this tab to quickly see "For Formal Review" requests needing Change Management completion, and to select desired items for editing.
- b) Checking for Items in the 'My Active Tasks'

  Queue: Items needing EMPS review are also located on the ERBC WorkCenter repository page in the 'Tasks Filtered Views Collection' web part. EMPS Analysts can go there to quickly identify all items needing EMPS review to be completed by them.
  - a. My Active Tasks: use this tab to quickly see ERBC tasks that are in your personal queue for expected actions, and to select desired items for editing.





EMPS Analyst Review Status: Other UHS Campus(es) Review Status:

Change Management Updates:

CM Review Meeting Date/Time:

Request Status

Recommendation:

- a) After EMPS Change Management completes the Recommendation update on the enhancement request, Workflow sends a final email to all participants identified on the request informing them of the Recommendation that has been completed for the request.
- b) The Summary Statuses InfoPath form view is updated with final milestones statuses of the request's process life cycle.
- c) The Summary Workflow InfoPath form view is updated with the final process Termination workstep.



Review has EXPIRED (Begin 12/11/2012 4:40 PM; End 12/11/2012 4:46 PM)

12/12/2012 5:21:41 PM

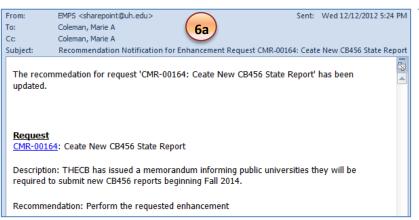
Recommendation Completed

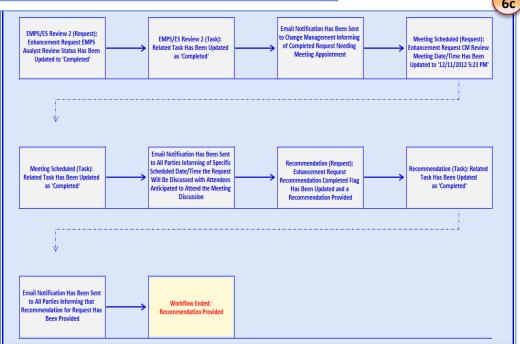
Recommendation Completed

Coleman, Marie A

Tuesday, December 11, 2012 5:23 PM

Perform the requested enhancement







## **Appendix**

## A. Workflow Notifications and Expected Actions

Notification	Example Body	Recipients	Actions to be Taken	Tag
Notification of Enhancement Request [ID]: [Title]	An enhancement request for your campus review and approval has been submitted by [User Created By] for business area [Business Area]. Please consult with your campus reviewers and update the SharePoint item with your applicable review, approval, or disapproval status.	To: Campus - Business Owner, Functional Analyst, Developer, Lead, AVP/Designee, Presenter Cc: Request Creator (Created By)	Requesting campus users need to review the request and provide AVP/Designee approval or disapproval.	Notification: Requesting Campus
	Request [ID]: [Request Title]			
Approved: Enhancement Request [ID] [Title]	Description: [Request Description]  The request for [ID]: [Title] has been updated to  'Approved' by AVP/Designee [AVP/Designee].  Description: [Request Description]	To: Campus - Business Owner, Functional Analyst, Developer, Lead, AVP/Designee, Presenter	None; notification is FYI only.	Notification: Requesting Campus
		Cc: Created By		
Not Approved: Enhancement Request [ID] [Title] was not approved by the AVP/Designee	The request for [ID]: [Title] has been updated to 'Not Approved' by AVP/Designee [AVP/Designee].	To: Campus - Business Owner, Functional Analyst, Developer, Lead, Presenter, Created By	None; notification is FYI only.	Notification: Requesting Campus
	Description: [Request Description]	Cc: AVP/Designee		
(EMPS/ES) Notification of Enhancement Request [ID]: [Title]	An enhancement request for business area [Business Area] has been submitted by [User Created By] and approved by [AVP/Designee]. Please ensure the request is forwarded for other UHS campuses review within the next 24 hours; a new task (assigned to [EMPS Analyst]) has been created with a due date/time of [Due Date/Time].	To: EMPS Analyst  Cc: ES Technical Manager	None; notification is FYI only at this time, however note after expiration of 24 hours analyst will need to forward the request for other UHS campuses review.	Notification: EMPS/ES
	Request [ID]: [Request Title]  Description: [Request Description]			
24Hr Period for Enhancement Request Review Expired for Request [Title]	The due date/time for updating request '[Title]' for review by the other UHS campuses and updating the associated task as complete has lapsed. Please update the request for other UHS campuses review	To: Assigned EMPS Analyst	EMPS analyst needs to forward the request for other campuses review and update the associated task.	Notification: EMPS



Notification	Example Body	Recipients	Actions to be Taken	Tag
	and the associated task as 'Completed' as soon as possible.			
	Request [ID]: [Request Title]			
	Description: [Request Description]			
	Task [Task ID]: [Task Title]			
Other UHS Campuses Review Notification of Enhancement Request [ID]: [Title]	An enhancement request has been submitted by requesting campus [Requesting Campus] for business area [Business Area]. The request has completed initiating campus review and approval. The request has now been forwarded by the EMPS Analyst for your campus review, and approval to opt-in the request. Please consult with your campus reviewers and update the SharePoint item with your applicable review, approval, or disapproval status for your specific campus within the next 3 days.  A new task (assigned to [EMPS Analyst]) has been created for the expiration of the other UHS campuses review cycle with a due date/time of [Due Date/Time].  Request [ID]: [Request Title]	To: UHCL/UHD/UHM/UHV Business Owners, Functional Analysts, Leads, Developers, AVP/Designees  Cc: EMPS Analyst	Other UHS campuses users need to review the request and provide AVP/Designee approval or disapproval within the next 3 days.	Notification: Other UHS Campuses
3-Day Period for Other UHS Campuses Review has Expired for Request '[Title]'	Description: [Request Description]  The 3-day other UHS campuses review cycle has ended. Your EMPS Analyst Review Status needs to be updated to 'Completed' for request '[Title]' and the associated task also needs to be updated as 'Completed'. Please update your review status for the request and the associated task to 'Completed' as soon as possible so that Change Management can schedule a business case review meeting.	To: Assigned EMPS Analyst	EMPS analyst needs to update the review status and associated task as Completed.	Notification: EMPS
	Request [Request ID]: [Request Title]  Description: [Request Description]			



Notification	Example Body	Recipients	Actions to be Taken	Tag
Change Management Appointment Needed for Request [ID]: [Title]	Task [Task ID]: [Task Title]  Request: [ID]: [Title] has been updated to a campus(es) review status of 'Completed' by EMPS	To: EMPS Director, EMPS Program Manager	Someone in change management needs to update	Notification: CM
	Analyst [EMPS Analyst] .  Please update the request with the specific date/time this request will be scheduled for change management review. A SharePoint calendar entry will be automatically created followed by an email notification to users for the scheduled meeting once the request is updated. A new task (assigned to [EMPS Director] has also been created with a due date/time of [Due Date/Time]; mark the task as complete when the request meeting date/time is updated.	Cc: EMPS Analyst	the request with a meeting date/time and complete the associated task.	
	Request [ID]: [Request Title]  Description: [Request Description]			
Meeting Notification for Enhancement Request [ID]: [Title] (For Documentation Purposes Only)	A cursory review meeting has been scheduled by change management for enhancement request [ID]: [Title].  Description: [Request Description]  Approval Status(es)  UHCL Approval Status  UHD Approval Status	To: EMPS Director, EMPS Analyst, ES Technical Manager	Note the scheduled meeting date; optionally update your Outlook calendar.	Notification: Meeting
	UHM Approval Status UHV Approval Status * Impacted Campus(es): [Campus]  Meeting (For Documentation Purposes Only) Start: [Start Mtg Date/Time] End: [End Mtg Date/Time] Location: [Room] Phone/Bridge: [Number] Topic: [ID]: [Title]			



Notification	Example Body	Recipients	Actions to be Taken	Tag
	EMPS Director: [Name] Technical Manager(s): [Name] EMPS Analyst(s): [Name]			
Meeting Notification for Enhancement Request [ID]: [Title] (For Formal Review)	A formal review meeting has been scheduled by change management for enhancement request [ID]: [Title].  Description: [Request Description]	To: Presenter, EMPS Directors, ES Director, Campus Functional Analysts, Developers, Campus Leads, Technical Managers, EMPS ANALYST	Note the scheduled meeting date; optionally update your Outlook calendar.	Notification: Meeting
	Approval Status(es)  UHCL Approval Status  UHD Approval Status  UHM Approval Status  UHV Approval Status  * Impacted Campus(es): [Campus]	CC: AVP/Designees (UHCL/UHD/UHM/UHV)		
	Meeting (For Documentation Purposes Only) Start: [Start Mtg Date/Time] End: [End Mtg Date/Time] Location: [Room] Phone/Bridge: [Number] Topic: [ID]: [Title]			
	Identified Attendees: Presenter: [Name] EMPS Director(s): [Name] ES Director(s): [Name] Campus Analyst(s): [Name] Developer(s): [Name] Campus Lead(s): [Name] Technical Manager(s): [Name] EMPS Analyst(s): [Name]			
ERBC 24Hr Meeting Reminder [ID]: [Title]	<b>REMINDER:</b> Change management review for enhancement request business case '[ID]: [Title]' is scheduled for [Start Mtg Date/Time].	To: Meeting Attendees	Note the scheduled meeting date; optionally update your Outlook calendar.	Meeting Reminder
Provide Recommendation for Request [ID]: [Title]	Please update request [ID]: [Title] with a recommendation A new task (assigned to [EMPS Director] has also been created with a due date/time of [Due Date/Time]; mark the task as complete when the request recommendation is updated.	To: EMPS Director  Cc: EMPS Analyst	Change management needs to update the recommendation for the request and mark its associated task as complete.	Notification: CM
	Request [ID]: [Request Title]			



Notification	Example Body	Recipients	Actions to be Taken	Tag
	Description: [Request Description]			
Recommendation Notification for Enhancement Request [ID]: [Title]	The recommendation for request [ID]: [Title] has been completed.  Request [ID]: [Request Title]	To: Presenter, EMPS Directors, ES Director, Campus Functional Analysts, Developers, Campus Leads, Technical Managers, EMPS ANALYST	None; notification is FYI only.	Notification: Recommendati on
	Description: [Request Description]	CC: AVP/Designees (UHCL/UHD/UHM/UHV)		
	Recommendation: [Request Recommendation]			
Additional Notifications:				
3-Day Period for Other UHS Campuses Review	Other UHS Campuses Review has ended: the EMPS	To: Assigned EMPS Analyst	EMPS Analyst should confirm	Notification:
has been Prematurely Ended for Request [Title]	Analyst Review Status has been updated to status 'Completed' on [date/time updated], prior to expiration of allotted 3-Day Other UHS Campuses Review ending [scheduled date/time].	Cc: EMPS Director	the premature end of the 3-day other UHS campuses review was appropriate.	EMPS
	Request [ID]: [Request Title]			
	Description: [Request Description]  Approval Status(es)  UHCL Approval Status  UHD Approval Status  UHM Approval Status  UHV Approval Status  * Impacted Campus(es): [Campus]			
36Hr Period for Forwarding Enhancement Request to Other UHS Campuses has Expired!	Thirty-six hours has expired since request '[Request Title]', assigned to [Primary Analyst], has been approved by the initiating campus. The request needs to be forwarded to the other UHS campuses for review, and the associated task updated to 'Completed'.	To: Secondary EMPS Analyst  Cc: Initial Assigned EMPS Analyst, EMPS Director	Secondary EMPS analyst needs to forward the request for other campuses review ASAP.	Escalation
	The associated task has been reassigned to secondary analyst [Secondary Analyst]. Please update the request for other UHS campuses review and update the associated task to Complete as soon as possible.			



Notification	Example Body	Recipients	Actions to be Taken	Tag
	Request [Request ID]: [Request Title]			
	Description: [Request Description]			
	Task [Task ID]: [Task Title]			
Post 3-Day Period for Updating Request to Completed' for Change Management Review has	Four days has expired since the other UHS campuses review period was initiated for request '[Title]' The	To: Primary EMPS Analyst, Secondary EMPS Analyst	EMPS analyst needs to update the review status and associated	Escalation
Expired!	EMPS Analyst Review Status for the request needs to be updated to 'Completed', and the associated task needs to be updated to 'Completed' as soon as possible so that Change Management can schedule a	Cc: EMPS Director	task as Completed ASAP.	
	business case review meeting.  Request			
	[Request ID]: [Request Title]  Description: [Request Description]			
	Task [Task ID]: [Task Title]			
24Hr Period for Updating the Change Management Meeting Appointment has Expired for Request '[Request Title]'	The due date/time for updating request '[Title]' with a change management meeting appointment date and updating the associated task has lapsed. Please update the request with the meeting appointment and update the associated task as 'Complete' as soon as possible.	To: EMPS Director, EMPS Program Manager  Cc: EMPS Analyst	Someone in change management needs to update the request with a meeting date/time and complete the associated task.	Escalation
	Request [Request Title]			
	Description: [Request Description]			
	Task [Task ID]: [Task Title]			
36Hr Period for Updating Request with Change Management Meeting Appointment has Expired!	Thirty-six hours has expired since the EMPS Analyst queued request '[Title]' for Change Management review. The Change Management Review meeting date/time needs to be updated, and the associated	To: EMPS Director Cc: EMPS Analyst	Someone in change management needs to update the request with a meeting date/time and complete the	Escalation
	task needs to be updated to 'Completed' as soon as possible so that the users can be notified of the		associated task ASAP.	



Notification	Example Body	Recipients	Actions to be Taken	Tag
	business case review meeting.			
	Request			
	[Request ID]: [Request Title]			
	Description: [Request Description]			
	Task [Task ID]: [Task Title]			
4Hr Period for Updating the Recommendation	The due date/time for updating request 'Request	To: EMPS Director	Someone in change	Escalation
or Enhancement Request 'Request Title' Has	Title' with a recommendation has lapsed. Please		management needs to update	
Expired	update the request with a recommendation and	Cc: EMPS Analyst	the request with the	
	update the associated task as 'Complete' as soon as possible.		recommendation and complete the associated task.	
	<u>Request</u>			
	[Request ID]: [Request Title]			
	Description: [Request Description]			
	Task [Task ID]: [Task Title]			
6Hr Period for Updating the Recommendation	The due date/time for updating request 'Request	To: EMPS Director	Someone in change	Escalation
or Enhancement Request 'Request Title' Has	Title' with a recommendation has lapsed. Please		management needs to update	
xpired	update the request with a recommendation and	Cc: EMPS Analyst	the request with the	
	update the associated task as 'Complete' as soon as possible.		recommendation and complete the associated task ASAP.	
	Request [Request Title]			
	Description: [Request Description]			
	2 conspicent (medacor 2 conspicent)			
	Task			
Vorkflow Item NOT COMPLETED, Reminder 3+	[Task ID]: [Task Title] The appropriate status update and/or update of the	To: Primary EMPS Analyst,	After the lapse of a targeted due	Escalation
, : ····· <b>2</b>	associated task is not yet complete. Please make all	Secondary EMPS Analyst	date, this reminder regenerates	
	appropriate updates (status as well as task) as soon		every 24 hours via an	
	as possible.	Cc: EMPS Director	incrementing counter.	
	Request		The EMPS analyst needs to	
	[Request ID]: [Request Title]		complete the associated request	
			status and task status updates.	



Notification	Example Body	Recipients	Actions to be Taken	Tag
	Description: [Request Description]			
	Task [Task ID]: [Task Title]			
Meeting Change: ERBC Scheduled Meeting Date/Time Has Changed	An update to the scheduled meeting start time was made on enhancement request '[Request ID]: [Request Title]' to occur on [updated meeting date/time] instead of [previous meeting date/time].	To: Meeting Attendees  Cc: EMPS Program Manager, EMPS Director, EMPS Analyst	None; notification is FYI only	Notification: Meeting Change
	Previously Identified Attendees: [Attendees]			

### **B.** Other Documentation

Also available is a companion PowerPoint presentation, titled "Automated ERBC Overview". The presentation provides a high-level overview of the Automated ERBC Toolset and is available in the same location as this user guide on the ERBC WorkCenter page of the EMPS SharePoint site.

## C. Outlook Integration - Viewing ERBC Scheduled Meetings in Outlook

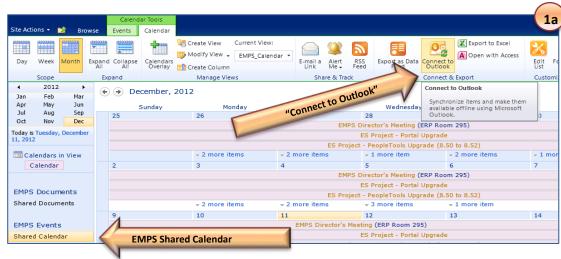
Microsoft Outlook 2010 can be used to view a calendar from a SharePoint site side-by-side with an Outlook calendar, as well as view an overlay of the calendars as if they were one single calendar. Users can keep track of scheduled ERBC meetings from within their Outlook application.



#### Access a SharePoint calendar in Outlook

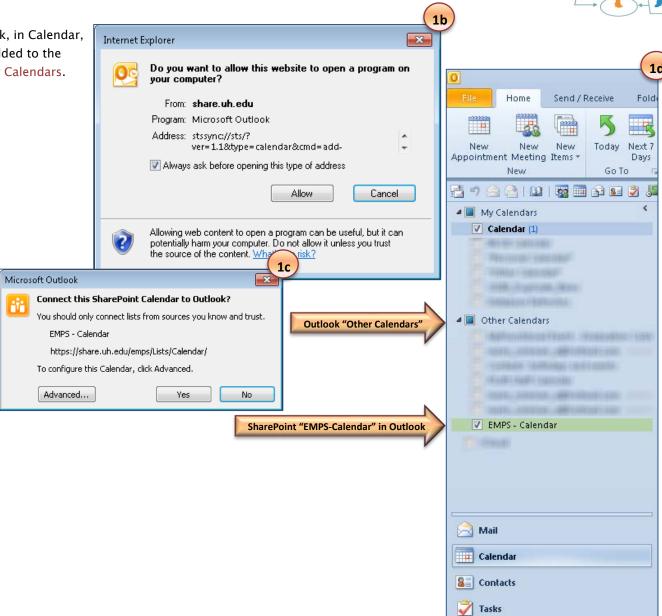
When you connect a SharePoint calendar to Outlook, it appears under "Other Calendars" with your calendar folders.

- Open the calendar on the SharePoint site.
- On the Calendar tab, in the 'Connect and Export' ribbon group, click "Connect to Outlook".
- When prompted to confirm that you want to allow the website to open a program on your computer, click Allow. When prompted to confirm that you want to connect the SharePoint calendar to





Outlook, click Yes. In Outlook, in Calendar, the SharePoint calendar is added to the Navigation Pane under Other Calendars.







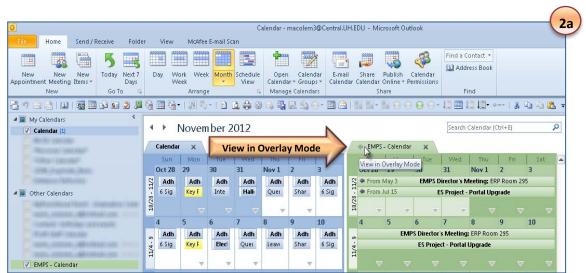
# Overlay a SharePoint calendar with another calendar

You can overlay a SharePoint calendar with Outlook calendars or with other SharePoint calendars so that you can see all events at one time.

In Outlook by default, the SharePoint calendar opens in Calendar view under Other Calendars in the Navigation Pane. It is displayed as an additional calendar next to your default calendar in Side-By-Side Calendar view.

To view the EMPS SharePoint calendar as an overlay with other Outlook calendars within Outlook:

- In Calendar, in the Navigation Pane, select or clear the check box of another calendar until the calendars that you want to overlay are displayed. Each calendar that you select opens to the right of the last calendar opened.
- On the Calendar tab, click the arrow. The arrow changes color when you point to it or click it. When you click the arrow, the tab moves to the left. The calendars are now in overlay mode.
- To add another calendar to the overlay, repeat the previous steps.
- To remove an overlaid calendar, click the arrow on the Calendar tab, or clear the calendar's check box in the Navigation Pane.





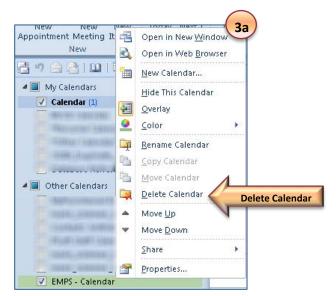


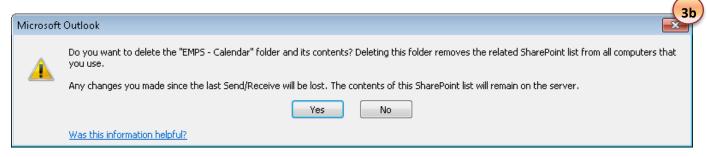


### Remove a SharePoint calendar from Outlook

- In Calendar, in the Navigation Pane, under Other Calendars, select the calendar that you want to remove.
- o Right-click the calendar, then click Delete calendar folder name.
- When you are prompted to confirm the deletion, click Yes.

Note: This procedure removes the calendar only from Outlook, not from the SharePoint site.







## D. Printing (if necessary)

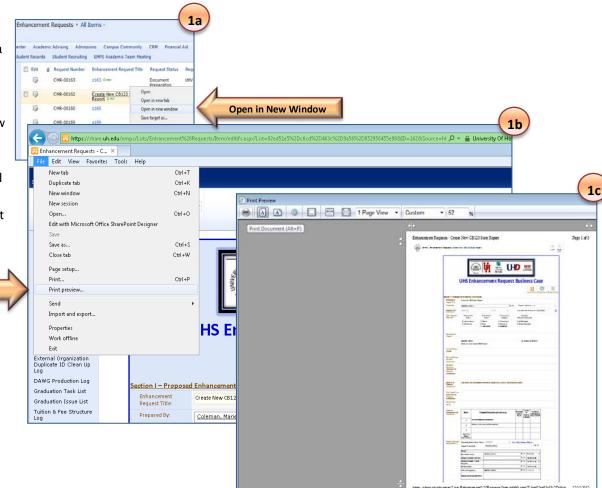
One of the aims of the Automated ERBC toolset is to effectuate the initiative to "Go Green" and reduce costs associated with paper printing. Therefore it is encouraged to not print the requests unless necessary. If printing of the request form is necessary, the below instructions can be used for obtaining a printed object; note, current printing capabilities are limited.



### **Printing Data Form**

- Right click on the list item and open it in a new window (instead of modal).
- Navigate to Print Preview.
- For view "InfoPath Form Request", change the print size to a percentage that is below 60% (50% – 52% appear to produce consistent print results) . For the other views, the default print size does not need to be changed.
- Print the document by clicking on the Print icon.

**Print Preview** 



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