

# Chapter 8

## Information Systems Development Methodology for the Environmental Screening Tool

**Chapter 8 Implementation Stage**

Acceptance Testing Results (**Updated 7/31/2012**)

Updated Project Schedule (**Updated 7/31/2012**)

Customer Sign-off on Project (11/30/2007)

Customer Sign-off on Project (8/29/2008)

Customer Sign-off on Project (7/31/2009)

Customer Sign-off on Project (7/31/2010)

Customer Sign-off on Project (**New 7/31/2012**)

Project Close-out Form (11/30/2007)

Project Close-out Form (8/29/2008)

Project Close-out Form (7/31/2009)

Project Close-out Form (7/31/2010)

Project Close-out Form (**New 7/31/2012**)

# **Environmental Screening Tool Implementation Stage**

**Acceptance Testing Results**

**Updated Project Schedule**

**Customer Sign-off on Project**

**Project Close-out Forms**

## Acceptance Testing Results

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## Chapter 1 Introduction (Updated 8/29/2008)

This document provides end user testing results from the Beta test for the new version of the EST that went into production in December 2005 and the testing results for subsequent major enhancements. End user testing results for other enhancements/additional functionality are tracked in Bugzilla, and are available in the Maintenance Log provided in **Chapter 9** of the ISDM documentation.

## Chapter 2 End User Testing Results for EST Beta Test (Added 1/31/2008)

The acceptance testing results for the Beta Test of the new version of the EST (December 2005) are provided in **Table 2-1**.

Table 2-1 End User Testing Results for EST Beta Test

Date	Project #	Page Title or File Name	Error Type	Error Message or Description	Notes	Final Review
7/22/2005		Welcome Page	Help	Links under project search should go to the section called "Project Navigation Bar" Other links are correct	MK - FIXED 12/01/2005 - took 0.25 hours	12/4/05
12/2/2005		Splash page	Object not found	Link for "Forget password.?" Gets an object not found error	MK - Done	12/5/05
6/6/2005		Top Tool Bar	Format	make buttons smaller so they don't overwrite the logo at 1040 x 768 and reduce white space between buttons	fixed	11/4/05
12/4/2005		MyETDM button		1st time users should get the Set Up User Preferences Wizard, not the Customize MyETDM page	SV	12/5/2005
12/4/2005		Feedback Tool		email did not go to Help	MK	12/5/2005
9/1/2005	6211	Add Alternative Description	Incomplete	alternative beginning and ending fields should be pre-populated with beginning and ending of project	LC completed 11/14/05 1 hr	12/4/05
11/1/2005	6540	Add Project Features to Map	No project selected	ETDM #6540 was selected, but when I clicked on "Add Project Features to Map," the map window opened with the following message: No project selected Use the project search bar to select a project, or Use the Tools menu to create a new project. (After I clicked "Show on Map" button, then it worked)	LC - fixed 11/29/05 in 3 hr	12/4/05
11/1/2005	6540	Add Project Features to Map	Incomplete	Map did not zoom to project county extent	LC - completed 11/29/05	12/4/05
11/1/2005	6540	Add Project Features to Map	Function not working	Zoom to Project button zoomed to the wrong project (#2791)	LC - completed 11/29/05	12/4/05
11/1/2005	6540	Add Project Features to Map	Function not working	Could not select my second alternative to add features to the new alternative - automatically selected my first alternative	LC - completed 11/21/05 in 1.5 hr	12/4/05
11/1/2005	6540	Add Project Features to Map	Function not working	Milepost helper did not extract the line at the point where I clicked.	LC - completed	12/4/05
11/1/2005	6540	Assign Project Manager	Incomplete	Need a report to correspond to this tool so that people who do not have access to the tool can still find out who the project manager is.	SV: DONE (2 hrs)	12/4/05
11/1/2005	6540	Attach Documents	Object not found	I uploaded a jpg and got a message that it was successful, but when I clicked on the link to access it, I got this message: Object not found! The requested URL was not found on this server. The link on the referring page seems to be wrong or outdated. Please inform the author of that page about the error.  If you think this is a server error, please contact the webmaster.  Error 404 stage Apache/2.0.46 (Red Hat) DAV/2 mod_jk2/2.0.0 mod_ssl/2.0.46 OpenSSL/0.9.7a	LC-fixed 11/12 completed in .5 hrs	12/4/05
10/25/2005		Create New Project Record	Incomplete	After the user enters a planning organization, the list of counties should only include, or highlight the counties within that jurisdiction.	LC completed 11/17/05 2 hrs now highlights counties in Planning Org	12/4/05

Date	Project #	Page Title or File Name	Error Type	Error Message or Description	Notes	Final Review
11/1/2005	6540	Extract Project Features from SHS Map	Function not working	Milepost helper did not extract the line at the point where I clicked.	LC - completed	12/4/05
11/1/2005	6540	Identify Required Permits	Incomplete	Need report to correspond to this tool so that people who do not have access to the tool can still view the list of required permits	SV: DONE (2 hrs)	12/4/05
11/1/2005	6540	Identify Required Technical Studies	Exception	<p>On submit, got this message:</p> <p>HTTP Status 500 -</p> <p>-----</p> <p>type Exception report</p> <p>message</p> <p>description The server encountered an internal error () that prevented it from fulfilling this request.</p> <p>exception</p> <p>org.apache.jasper.JasperException: could not insert: [org.etdm.model.TranProjRequiredPermit]  org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:370)  org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:291)  org.apache.jasper.servlet.JspServlet.service(JspServlet.java:241)  javax.servlet.http.HttpServlet.service(HttpServlet.java:802)  org.etdm.appmgr.SessionFilter.processFilter(SessionFilter.java:123)  org.etdm.appmgr.SessionFilter.doFilter(SessionFilter.java:114)</p> <p>root cause</p> <p>org.hibernate.exception.ConstraintViolationException: could not insert:  [org.etdm.model.TranProjRequiredPermit]  org.hibernate.exception.ErrorCodeConverter.convert(ErrorCodeConverter.java:74)  org.hibernate.exception.JDBCExceptionHelper.convert(JDBCExceptionHelper.java:43)  org.hibernate.persister.entity.BasicEntityPersister.insert(BasicEntityPersister.java:1767)  org.hibernate.persister.entity.BasicEntityPersister.insert(BasicEntityPersister.java:2168)  org.hibernate.action.EntityIdentityInsertAction.execute(EntityIdentityInsertAction.java:34)  org.hibernate.engine.ActionQueue.execute(ActionQueue.java:239)</p> <p>org.hibernate.event.def.AbstractSaveEventListener.performSaveOrReplicate(AbstractSaveEventListener.java:239)  org.hibernate.event.def.AbstractSaveEventListener.performSave(AbstractSaveEventListener.java:159)</p> <p>org.hibernate.event.def.AbstractSaveEventListener.saveWithGeneratedId(AbstractSaveEventListener.java:104)</p> <p>org.hibernate.event.def.DefaultSaveOrUpdateEventListener.saveWithGeneratedOrRequestedId(DefaultSaveOrUpdateEventListener.java:184)</p> <p>org.hibernate.event.def.DefaultSaveOrUpdateEventListener.entityIsTransient(DefaultSaveOrUpdateEventListener.java:173)</p>	SV: DONE (2 hrs) -- I believe that this error is fixed, but please test.	12/4/05

Date	Project #	Page Title or File Name	Error Type	Error Message or Description	Notes	Final Review
				<pre>org.hibernate.event.def.DefaultSaveOrUpdateEventListener.performSaveOrUpdate(DefaultSaveOrUpdateEventListener.java:96) org.hibernate.event.def.DefaultSaveOrUpdateEventListener.onSaveOrUpdate(DefaultSaveOrUpdateEventListener.java:69) org.hibernate.impl.SessionImpl.saveOrUpdate(SessionImpl.java:464) org.hibernate.impl.SessionImpl.saveOrUpdate(SessionImpl.java:459) org.apache.jsp.idReqDocs_jsp._jspService(org.apache.jsp.idReqDocs_jsp:159) org.apache.jasper.runtime.HttpJspBase.service(HttpJspBase.java:97) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:322) org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:291) org.apache.jasper.servlet.JspServlet.service(JspServlet.java:241) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.etdm.appmgr.SessionFilter.processFilter(SessionFilter.java:123) org.etdm.appmgr.SessionFilter.doFilter(SessionFilter.java:114)</pre> <p>note The full stack trace of the root cause is available in the Apache Tomcat/5.5.9 logs.</p> <p>-----</p> <p>Apache Tomcat/5.5.9</p>		
11/1/2005	6540	Identify Required Technical Studies	Repeated information	"Endangered Species Technical Memorandum" is listed 3 times. Is this correct?	SV: DONE (2 hrs). The java is checking on the server side to make sure that no duplicates are added to the database. We may still need to go into the actual database and clear out any redundant categories.	12/4/05
11/2/2005	6540	Update Segment Description	Missing Information	After submit, confirmation message only states "Thank-you your segment update has been received." It should repeat the input information like all other input forms.	LC -completed 11/29/05 1.5 hrs	12/4/05
11/2/2005	6540	Upload GIS Files	Format	After submit, confirmation page header "Successful file upload" is not in bold like all other headers	LC complete 11/14/05 .5 hr	12/4/05
11/2/2005	6540	Describe Direct Effects	Exception	<p>Entered comments for Aesthetics, on submit, received this error:</p> <p>HTTP Status 500 -</p> <p>-----</p> <p>type Exception report</p>	lorenzo fixed	12/4/05

Date	Project #	Page Title or File Name	Error Type	Error Message or Description	Notes	Final Review
				<p>message</p> <p>description The server encountered an internal error () that prevented it from fulfilling this request.</p> <p>exception</p> <pre>org.apache.jasper.JasperException: Could not execute JDBC batch update org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:370) org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:291) org.apache.jasper.servlet.JspServlet.service(JspServlet.java:241) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.etdm.appmgr.SessionFilter.processFilter(SessionFilter.java:123) org.etdm.appmgr.SessionFilter.doFilter(SessionFilter.java:114)</pre> <p>root cause</p> <pre>org.hibernate.exception.ConstraintViolationException: Could not execute JDBC batch update org.hibernate.exception.ErrorCodeConverter.convert(ErrorCodeConverter.java:74) org.hibernate.exception.JDBCExceptionHelper.convert(JDBCExceptionHelper.java:43) org.hibernate.jdbc.AbstractBatcher.executeBatch(AbstractBatcher.java:179) org.hibernate.engine.ActionQueue.executeActions(ActionQueue.java:226) org.hibernate.engine.ActionQueue.executeActions(ActionQueue.java:136)</pre> <pre>org.hibernate.event.def.AbstractFlushingEventListener.performExecutions(AbstractFlushingEventListener.java:274) org.hibernate.event.def.DefaultFlushEventListener.onFlush(DefaultFlushEventListener.java:27) org.hibernate.impl.SessionImpl.flush(SessionImpl.java:726) org.hibernate.impl.SessionImpl.managedFlush(SessionImpl.java:320) org.hibernate.transaction.JDBCTransaction.commit(JDBCTransaction.java:86) org.etdm.appmgr.App.commit(App.java:56) org.apache.jsp.descDirectEffects_jsp._jspService(org.apache.jsp.descDirectEffects_jsp:170) org.apache.jasper.runtime.HttpJspBase.service(HttpJspBase.java:97) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:322) org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:291) org.apache.jasper.servlet.JspServlet.service(JspServlet.java:241) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.etdm.appmgr.SessionFilter.processFilter(SessionFilter.java:123) org.etdm.appmgr.SessionFilter.doFilter(SessionFilter.java:114)</pre> <p>Note: The full stack trace of the root cause is available in the Apache Tomcat/5.5.9 logs.</p> <p>----- Apache Tomcat/5.5.9</p>		
11/2/2005	6540	Describe Direct Effects	Function not working	Although only alt 1 is in review, both alternatives are listed in pull-down menu	SV - check is reviewable function -DONE	12/4/05
11/2/2005	6540	Describe Direct Effects	Help	Help does not describe short form option	CK - complete	12/4/05
11/2/2005	6540	Describe Direct Effects	Exception	On short form, when I submitted, I got the following message: HTTP Status 500 -	MK	12/4/05

Date	Project #	Page Title or File Name	Error Type	Error Message or Description	Notes	Final Review
				<p>-----</p> <p>type Exception report</p> <p>message</p> <p>description The server encountered an internal error () that prevented it from fulfilling this request.</p> <p>exception</p> <p>org.apache.jasper.JasperException: Could not execute JDBC batch update            org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:370)            org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:291)            org.apache.jasper.servlet.JspServlet.service(JspServlet.java:241)            javax.servlet.http.HttpServlet.service(HttpServlet.java:802)            org.etdm.appmgr.SessionFilter.processFilter(SessionFilter.java:123)            org.etdm.appmgr.SessionFilter.doFilter(SessionFilter.java:114)</p> <p>root cause</p> <p>org.hibernate.exception.ConstraintViolationException: Could not execute JDBC batch update            org.hibernate.exception.ErrorCodeConverter.convert(ErrorCodeConverter.java:74)            org.hibernate.exception.JDBCExceptionHelper.convert(JDBCExceptionHelper.java:43)            org.hibernate.jdbc.AbstractBatcher.executeBatch(AbstractBatcher.java:179)            org.hibernate.engine.ActionQueue.executeActions(ActionQueue.java:226)            org.hibernate.engine.ActionQueue.executeActions(ActionQueue.java:136)</p> <p>org.hibernate.event.def.AbstractFlushingEventListener.performExecutions(AbstractFlushingEventListener.java:274)            org.hibernate.event.def.DefaultFlushEventListener.onFlush(DefaultFlushEventListener.java:27)            org.hibernate.impl.SessionImpl.flush(SessionImpl.java:726)            org.hibernate.impl.SessionImpl.managedFlush(SessionImpl.java:320)            org.hibernate.transaction.JDBCTransaction.commit(JDBCTransaction.java:86)            org.etdm.appmgr.App.commit(App.java:56)            org.apache.jsp.descDirectEffects_jsp._jspService(org.apache.jsp.descDirectEffects_jsp:170)            org.apache.jasper.runtime.HttpJspBase.service(HttpJspBase.java:97)            javax.servlet.http.HttpServlet.service(HttpServlet.java:802)            org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:322)            org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:291)            org.apache.jasper.servlet.JspServlet.service(JspServlet.java:241)            javax.servlet.http.HttpServlet.service(HttpServlet.java:802)            org.etdm.appmgr.SessionFilter.processFilter(SessionFilter.java:123)            org.etdm.appmgr.SessionFilter.doFilter(SessionFilter.java:114)</p> <p>note The full stack trace of the root cause is available in the Apache Tomcat/5.5.9 logs.</p> <p>-----</p> <p>Apache Tomcat/5.5.9</p>		
11/2/2005	6540	Describe Secondary & Cumulative Effects	Security	Would not allow me to enter my password.	MK - done	12/5/05
12/4/2005	7259	Describe Direct Effects tool		Allowed me to submit a Moderate degree of effect without comments	MK - done	12/5/2005

Date	Project #	Page Title or File Name	Error Type	Error Message or Description	Notes	Final Review
12/4/2005	7259	Review Purpose & Need tool		Allowed me to submit "not understood" without comments	MK - done	12/5/2005
11/2/2005	6540	Class of Action Determination	Function not working	Project is in planning screen, I clicked on the TOOL for Class of Action Determination and got the report instead with a red error message that said, "No Class of Action Determination Found." Not a helpful message if someone is trying to give a class of action and can't. If the purpose of going to the report is because the project is not in the programming screen, the user should get that message. If it's because the user doesn't have access, then something's wrong because I do have access.	LC completed 11/17/05 1 hr	12/4/05
11/2/2005	6540	Review Purpose & Need Statement	Function not working	could not enter review comments even after I changed my identity to district 2 (which is the one that should have access)	MK - done	11/4/05
11/2/2005	2801	Summarize ETAT Review Screen	Function not working	On the summary chart, the Aesthetics issue did not have a summary degree of effect so I clicked on it and assigned one. After I submitted, the new form did not close and the summary chart did not update itself. I had to close out both forms and open up the first one again in order to reflect the update. This should update automatically.	SV: DONE ~4-5 hours.	12/4/05
11/2/2005	2801	Summarize ETAT Review Screen	Incorrect information	"Minimum" on the summary chart has a number 9 although the legend has it assigned to number 2	SV: DONE. Took 10 minutes	12/4/05
11/2/2005	2801	Summarize ETAT Review Screen	Incomplete	Need publish button	SV - DONE	12/4/05
11/2/2005	6540	Summarize ETAT Review Screen	Function not working	On a new project for which we manually stopped the ETAT Review, instead of review dates the form read: Review Period Start: \$tools.date.format('M/d/yyyy',\$reviewStartDate), Review Period End: \$tools.date.format('M/d/yyyy',\$alt.ETATDueDate) . Also, it didn't find the agency reviews and the colored cells were not lined up with the headers (This list piece is done)	SV, need help to recreate this error -done	12/4/05
12/4/2005		ICAR stuff		New ICAR forms and reports & Manage My Contacts are not ready for production yet, please remove	MK	12/5/2005
11/2/2005		Add/Modify Community Inventory	Service not available	[ERR0134] Requested Service is not available. <a href="https://stage.fla-etat.org/est/servlet/com.esri.esrimap.Esrimap?ServiceName=communityInv">https://stage.fla-etat.org/est/servlet/com.esri.esrimap.Esrimap?ServiceName=communityInv</a>	MK - FIXED 12/01/2005 - took 0.25 hours	12/4/05
11/2/2005		Add/Modify Community Focal Point	Service not available	[ERR0134] Requested Service is not available. <a href="https://stage.fla-etat.org/est/servlet/com.esri.esrimap.Esrimap?ServiceName=communityInv">https://stage.fla-etat.org/est/servlet/com.esri.esrimap.Esrimap?ServiceName=communityInv</a>	MK	12/4/05
11/2/2005	6540	Allow Comments after Review Period	Incorrect information	Make default extension start date be the current date.	LC completed 11/16/05 .5 hr	12/5/05
11/2/2005	6540	Allow Comments after Review Period	Function not working	Clicked on the "Select Date" and the whole page hopped up so that I couldn't get to the top, and no calendar appeared.	LC complete 11/16/05 added SymOnUnload to page	12/5/05
11/2/2005	6540	Allow Comments after Review Period	Function not working	would not allow me to change the date	LC complete 11/16/05 in 2 hrs	12/5/05
8/15/2005	3055	Dispute Resolution Activity Log	PDF	Project Header not shown in PDF version	completed	11/4/05
9/9/2005	3055	List of Technical Studies	Format	When sort on column headers, it comes back with alternating colors and then the alternating colors go away when I scroll over the rows.	completed	11/4/05
8/15/2005	3055	Project Commitments/Responses	Error	When I clicked on the link to the ETAT review details, I got the following error message: HTTP Status 404 - /response_form.jsp  ----- type Status report	SV: Done. Took 3 1/2 hours	12/4/05

Date	Project #	Page Title or File Name	Error Type	Error Message or Description	Notes	Final Review
				<p>message /response_form.jsp</p> <p>description The requested resource (/response_form.jsp) is not available.</p> <p>-----</p> <p>Apache Tomcat/5.5.7</p>		
11/1/2005		Status of GIS Analysis	Function not working	The message says to use the browser refresh button to refresh this list, but when I do, the whole site reloads with MyETDM.	SV: Done. Took 20 Minutes	12/4/05
8/15/2005	3055	Transportation Plan Summary Report	PDF	<p>Clicked on PDF and got this error message: HTTP Status 404 - /tranPlanSumReport_pdf.jsp</p> <p>-----</p> <p>type Status report</p> <p>message /tranPlanSumReport_pdf.jsp</p> <p>description The requested resource (/tranPlanSumReport_pdf.jsp) is not available.</p> <p>-----</p> <p>Apache Tomcat/5.5.7</p>	completed	11/4/05
11/2/2005	5051	Agency Comments-Project Effects	Navigation	When I click on the link for the details, the whole page hops up so that I can't see the top menu bar. I have to go to another page to bring it back	fixed, but needs final review	12/4/05
11/2/2005	5051	Agency Comments-Project Effects- Details	PDF	Include details in PDF when open	completed	11/4/05
8/15/2005	3055	Agency Comments-Purpose & Need	PDF	PDF button is missing	completed	11/4/05
11/2/2005	2803	Class of Action Determination	Missing Information	COA recorded, but not signatures listed	LC no signatures are found in the DB for #2803(this was an earlier project created by Suraya the form may not have been in place then)	12/4/05
11/2/2005	2803	Countywide GIS Summary Report	Format	text in headers is cut off (names of analyses)	fixed	12/4/05
9/9/2005	5251	GIS Analysis History	PDF	<p>Clicked on PDF button and got this message: HTTP Status 404 - /GIS_History_Analysis_pdf.jsp</p> <p>-----</p> <p>type Status report</p> <p>message /GIS_History_Analysis_pdf.jsp</p>	LC - Done	12/4/05

Date	Project #	Page Title or File Name	Error Type	Error Message or Description	Notes	Final Review
				<p>description The requested resource (/GIS_History_Analysis_pdf.jsp) is not available.</p> <p>-----</p> <p>Apache Tomcat/5.5.7</p>		
11/28/2005		Screening Summary Report		On the summary report details, next to the agency reviews there is text that reads "no response available" if the ETDM coordinator did not respond to the individual ETAT commentary. Would you please change that text to read "no Coordinator feedback"? If there is feedback, could you use the word feedback instead of response? In training today, the ETAT members thought we meant that THEY hadn't provided a response, not that the coordinator hadn't responded to their comments.	LC -FIXED	12/4/05
9/9/2005	District 1, ETAT Review	Screening Summary Report	Format	Project alternative row text bleeds into header when scrolling down.	SV -- done	12/4/05
11/2/2005	3050	Screening Summary Report	Exception	<p>HTTP Status 500 -</p> <p>-----</p> <p>type Exception report</p> <p>message</p> <p>description The server encountered an internal error () that prevented it from fulfilling this request.</p> <p>exception</p> <p>org.hibernate.exception.GenericJDBCException: could not execute query  org.hibernate.exception.ErrorCodeConverter.handledNonSpecificException(ErrorCodeConverter.java:92)  org.hibernate.exception.ErrorCodeConverter.convert(ErrorCodeConverter.java:80)  org.hibernate.exception.JDBCExceptionHelper.convert(JDBCExceptionHelper.java:43)  org.hibernate.loader.Loader.doList(Loader.java:1565)  org.hibernate.loader.Loader.list(Loader.java:1545)  org.hibernate.loader.hql.QueryLoader.list(QueryLoader.java:375)  org.hibernate.hql.ast.QueryTranslatorImpl.list(QueryTranslatorImpl.java:271)  org.hibernate.impl.SessionImpl.list(SessionImpl.java:840)  org.hibernate.impl.QueryImpl.list(QueryImpl.java:74)  org.hibernate.impl.AbstractQueryImpl.uniqueResult(AbstractQueryImpl.java:603)  org.etdm.appmgr.RequestContext.getCurrentUser(RequestContext.java:37)  org.etdm.appmgr.App.currentUser(App.java:94)  org.etdm.appmgr.SessionFilter.doFilter(SessionFilter.java:50)</p> <p>note The full stack trace of the root cause is available in the Apache Tomcat/5.5.9 logs.</p>	SV -- Done	12/4/05
11/2/2005	3752	Projects Flagged for Dispute	Exception	<p>Clicked on "View" for project #3752 and got the following message (also got the message for projects 5131,4578, 4572, and 2861. It worked on the other projects on the list):</p> <p>HTTP Status 500 -</p> <p>-----</p> <p>type Exception report</p>	MK - FIXED	12/4/05

Date	Project #	Page Title or File Name	Error Type	Error Message or Description	Notes	Final Review
				<p>message</p> <p>description The server encountered an internal error () that prevented it from fulfilling this request.</p> <p>exception</p> <pre>org.apache.jasper.JasperException org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:370) org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:291) org.apache.jasper.servlet.JspServlet.service(JspServlet.java:241) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.etdm.appmgr.SessionFilter.processFilter(SessionFilter.java:123) org.etdm.appmgr.SessionFilter.doFilter(SessionFilter.java:114)</pre> <p>root cause</p> <pre>java.lang.NullPointerException org.etdm.model.TranProjAlternative.isActiveExtensionGranted(TranProjAlternative.java:322) org.etdm.model.TranProjAlternative.isReviewable(TranProjAlternative.java:405) org.apache.jsp.projectEffects_jsp._jspService(org.apache.jsp.projectEffects_jsp:172) org.apache.jasper.runtime.HttpJspBase.service(HttpJspBase.java:97) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:322) org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:291) org.apache.jasper.servlet.JspServlet.service(JspServlet.java:241) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.etdm.appmgr.SessionFilter.processFilter(SessionFilter.java:123) org.etdm.appmgr.SessionFilter.doFilter(SessionFilter.java:114)</pre> <p>note The full stack trace of the root cause is available in the Apache Tomcat/5.5.9 logs.</p> <p>-----</p> <p>Apache Tomcat/5.5.9</p>		
9/9/2005		Agencies and Associated Resource Issues	Content	Associate each of the FDOT Districts and FIHS Central Office with the same issues as FL Department of Transportation	MK - need to make DB schema change so FDOT and FIHS is associated with all issues - FIXED 12/01/2005 - took 0.50 hours	1/1/00
11/2/2005		Agency Review Report	Exception	<p>If I have no project selected, I get this message: HTTP Status 500 -</p> <p>-----</p> <p>type Exception report</p>	LC - fixed 11/22/05 in 2hr	12/4/05

Date	Project #	Page Title or File Name	Error Type	Error Message or Description	Notes	Final Review
				<p>message</p> <p>description The server encountered an internal error () that prevented it from fulfilling this request.</p> <p>exception</p> <pre>org.apache.jasper.JasperException org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:370) org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:291) org.apache.jasper.servlet.JspServlet.service(JspServlet.java:241) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.etdm.appmgr.SessionFilter.processFilter(SessionFilter.java:123) org.etdm.appmgr.SessionFilter.doFilter(SessionFilter.java:114)</pre> <p>root cause</p> <pre>java.lang.NullPointerException  org.apache.jsp.agency_005freview_005freport_jsp._jspService(org.apache.jsp.agency_005freview_005frepo rt_jsp:175) org.apache.jasper.runtime.HttpJspBase.service(HttpJspBase.java:97) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:322) org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:291) org.apache.jasper.servlet.JspServlet.service(JspServlet.java:241) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.etdm.appmgr.SessionFilter.processFilter(SessionFilter.java:123) org.etdm.appmgr.SessionFilter.doFilter(SessionFilter.java:114)</pre> <p>note The full stack trace of the root cause is available in the Apache Tomcat/5.5.9 logs.</p> <p>-----</p> <p>Apache Tomcat/5.5.9</p>		
11/2/2005		ETAT Review Status Report	Incomplete	Only 5 of the 15 projects that are currently in review are being listed here, but no explanation as to why only those 5. If there is a selection being made by district or something, then put that selection criteria at the top and allow it to be changed.	LC - completed 11/22/05 in 3 hr	12/4/05
11/2/2005	6540	Projects Needing Review	Function not working	It is not listing any projects that are in review.	MK - FIXED	12/4/05
9/9/2005		Perform ETAT Review	Format	resize to fit screen	SV - Fixed	12/4/05
11/2/2005	6520	Perform ETAT Review	Function not working	Nothing except the headers shows up to review the project description and purpose and need. Then it will not save my purpose & need review comments and then won't continue.	SV - Fixed	12/4/05
12/1/2005		Perform ETAT Review	Enhancement	Add a link to the GIS analysis results like you have the link to view on map at the issue page. It can be right next to the map link	SV - DONE	12/4/05
12/1/2005		Perform ETAT Review		If there is already a Purpose and Need review and/or a Degree of Effect filled out, can you allow the wizard to continue to the next window without having to enter a password (if no changes have been made)?	SV - DONE	12/4/05

Date	Project #	Page Title or File Name	Error Type	Error Message or Description	Notes	Final Review
12/4/2005	5811	Perform ETAT Review wizard		<p>When I try to start the wizard I get this exception error: HTTP Status 500 -</p> <p>-----</p> <p>type Exception report</p> <p>message</p> <p>description The server encountered an internal error () that prevented it from fulfilling this request.</p> <p>exception</p> <p>org.apache.jasper.JasperException: Unable to compile class for JSP</p> <p>An error occurred at line: 13 in the jsp file: /review.jsp Generated servlet error: The constructor AtRiskResources() is undefined</p> <p>An error occurred at line: 13 in the jsp file: /review.jsp Generated servlet error: The method setReviewer(OrgUser) is undefined for the type AtRiskResources</p> <p>An error occurred at line: 13 in the jsp file: /review.jsp Generated servlet error: The method setTimestamp(Date) is undefined for the type AtRiskResources</p> <p>org.apache.jasper.compiler.DefaultErrorHandler.javacError(DefaultErrorHandler.java:84) org.apache.jasper.compiler.ErrorDispatcher.javacError(ErrorDispatcher.java:328) org.apache.jasper.compiler.JDTCompiler.generateClass(JDTCompiler.java:397) org.apache.jasper.compiler.Compiler.compile(Compiler.java:288) org.apache.jasper.compiler.Compiler.compile(Compiler.java:267) org.apache.jasper.compiler.Compiler.compile(Compiler.java:255) org.apache.jasper.JspCompilationContext.compile(JspCompilationContext.java:556) org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:293) org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:291) org.apache.jasper.servlet.JspServlet.service(JspServlet.java:241) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.etdm.appmgr.SessionFilter.processFilter(SessionFilter.java:123) org.etdm.appmgr.SessionFilter.doFilter(SessionFilter.java:114)</p> <p>note The full stack trace of the root cause is available in the Apache Tomcat/5.5.9 logs.</p> <p>-----</p> <p>Apache Tomcat/5.5.9</p>	SV - DONE	12/5/2005
9/9/2005		Create ETDM Project	Format	resize to fit screen - buttons overlapping scroll bar	LC fixed	12/4/05
11/2/2005		Create ETDM Project	Incomplete	after selecting the planning org, the county list should only contain valid values for that organization	LC fixed	12/4/05
11/2/2005		Create ETDM Project	Incomplete	confirmation page should list data entered, not tell the user to go back using the back button	LC fixed	12/4/05

Date	Project #	Page Title or File Name	Error Type	Error Message or Description	Notes	Final Review
11/2/2005		Create ETDM Project	Incomplete	After creating the project, the wizard should walk the user through creating an alternative and then open the map window to add a segment. When they are finished with adding the feature, it should let them update the segment description, and then see if there are more alternatives to add.	LC fixed	12/4/05
11/2/2005	6540	Generate Summary Report	Exception	<p>When I tried to update the Duval 2030 system plan, I got this message: HTTP Status 500 -</p> <p>-----</p> <p>type Exception report</p> <p>message</p> <p>description The server encountered an internal error () that prevented it from fulfilling this request.</p> <p>exception</p> <p>org.apache.jasper.JasperException: Could not execute JDBC batch update org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:370) org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:291) org.apache.jasper.servlet.JspServlet.service(JspServlet.java:241) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.etdm.appmgr.SessionFilter.processFilter(SessionFilter.java:123) org.etdm.appmgr.SessionFilter.doFilter(SessionFilter.java:114)</p> <p>root cause</p> <p>org.hibernate.exception.ConstraintViolationException: Could not execute JDBC batch update org.hibernate.exception.ErrorCodeConverter.convert(ErrorCodeConverter.java:74) org.hibernate.exception.JDBCExceptionHelper.convert(JDBCExceptionHelper.java:43) org.hibernate.jdbc.AbstractBatcher.executeBatch(AbstractBatcher.java:179) org.hibernate.engine.ActionQueue.executeActions(ActionQueue.java:226) org.hibernate.engine.ActionQueue.executeActions(ActionQueue.java:137)</p> <p>org.hibernate.event.def.AbstractFlushingEventListener.performExecutions(AbstractFlushingEventListener.java:274) org.hibernate.event.def.DefaultFlushEventListener.onFlush(DefaultFlushEventListener.java:27) org.hibernate.impl.SessionImpl.flush(SessionImpl.java:726) org.hibernate.impl.SessionImpl.managedFlush(SessionImpl.java:320) org.hibernate.transaction.JDBCTransaction.commit(JDBCTransaction.java:86) org.etdm.appmgr.App.commit(App.java:56) org.apache.jsp.PublishWizard_jsp._jspService(org.apache.jsp.PublishWizard_jsp:1186) org.apache.jasper.runtime.HttpJspBase.service(HttpJspBase.java:97) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.apache.jasper.servlet.JspServletWrapper.service(JspServletWrapper.java:322) org.apache.jasper.servlet.JspServlet.serviceJspFile(JspServlet.java:291) org.apache.jasper.servlet.JspServlet.service(JspServlet.java:241) javax.servlet.http.HttpServlet.service(HttpServlet.java:802) org.etdm.appmgr.SessionFilter.processFilter(SessionFilter.java:123) org.etdm.appmgr.SessionFilter.doFilter(SessionFilter.java:114)</p>	SV - Fixed. 3 hours	12/4/05

Date	Project #	Page Title or File Name	Error Type	Error Message or Description	Notes	Final Review
				note The full stack trace of the root cause is available in the Apache Tomcat/5.5.9 logs.  ----- Apache Tomcat/5.5.9		
11/2/2005	6540	Generate Summary Report	Format	Instead of "fixed width" have the text read "small frame." When they switch, it should remember where they are in the wizard instead of taking them to the beginning	SV - Fixed. Only resizable option.	12/4/05
9/9/2005		Update Project	Format	resize to fit screen - buttons overlapping scroll bar instead of appearing at the bottom of the frame	SV - Fixed. Only resizable option.	12/4/05
11/5/2005		Setup User Preferences	Format	resize to fit screen	SV - Fixed. Only resizable option.	12/4/05
12/1/2005		Project Selection Wizard		Add an additional option that allows the user to select all projects that have a summary report available that can be filtered by status, district, etc.	SV - DONE	12/4/05
11/1/2005	6540	Edit Map Features - project input	Function not working	did not automatically zoom to my project - zoomed to 2801 instead	LC - completed 11/29/05	12/4/05
11/2/2005		Edit Map Features - community inventory	Service not available	[ERR0134] Requested Service is not available. <a href="https://stage.fla-etat.org/est/servlet/com.esri.esrimap.Esrimap?ServiceName=communityInv">https://stage.fla-etat.org/est/servlet/com.esri.esrimap.Esrimap?ServiceName=communityInv</a>	MK - FIXED	12/4/05
11/1/2005		Manage MyETDM Dashboard	Help	Describe how to configure the page using the 'Change layout' option	CK- done	12/4/05
11/1/2005		What's New	Update information	Add new entry describing new GUI enhancements (use text from Welcome page)	RMR MK -d one	12/5/05
11/1/2005		What's New	Update information	Add new entry describing new GUI enhancements (use text from Welcome page)	RMR, MK	12/5/05
11/1/2005		Contacts	Object not found	Object not found! The requested URL was not found on this server. The link on the referring page seems to be wrong or outdated. Please inform the author of that page about the error.  If you think this is a server error, please contact the webmaster.  Error 404 stage Apache/2.0.46 (Red Hat) DAV/2 mod_jk2/2.0.0 mod_ssl/2.0.46 OpenSSL/0.9.7a	SV done	12/4/05
11/1/2005		Project Input		functions from other modules show up	SV - FIXED	12/4/05
11/1/2005		Project Management		functions from other modules show up	SV - FIXED	12/4/05
11/1/2005		ETAT Review		functions from other modules show up	SV - FIXED	12/4/05
11/1/2005		Sociocultural Effects		functions from other modules show up	SV - FIXED	12/4/05

Chapter 3 End User Testing Results for Enhancements as of 9/30/2007  
(Added 1/31/2008)

### 3.1 Public Access Site

During user testing of the Public Access Site, comments were received from District ETDM Coordinators, and these are summarized in **Table 3-1**. Comments were also recorded during the October 20, 2006 meeting with CEMO representatives, and those are also summarized in **Table 3-1**. **Table 3-2** contains the results of testing conducted by Ruth Roaza, the Application Development Project Manager.

Acceptance testing of the Public Access Site also included an accessibility evaluation to determine if the site is accessible based on WGAC (Web Content Accessibility Guidelines) and Section 508 standards. This evaluation was conducted using ACCVerify, a software product that is described as the "Content Quality and Accessibility QA System." All but one page was found to meet the WGAC and Section 508 standards – a 98% pass rate – and discussion is currently underway as to how the site may be brought into 100% compliance. The ACCVerify testing results are provided on the enclosed compact disk. The results are summarized in the file named "Report\_fndx.htm."

Table 3-1 User Testing Results for Public Access Site

Date	Project # (if applicable)	Page Title or Feature Name	Error Message or Description	Notes
10/19/2006			Districts have consultants create project web sites when the projects move into PD&E - Districts would like to purchase domain names and then have it redirect to the public access site with the appropriate project number already selected and the project description open - need a direct URL (method) we can provide them to handle this functionality.	Rusty Ennemoser's response: "I understand the point, but I'm wondering if a redirect is the right way to go. Do you think people need to have the option to see the earlier studies? Perhaps when a project moves into PD&E, a page can come up that says "This project has moved into the Project Development Phase." And then it can give a choice to go either to the EST or the project web site. Especially since not all projects have their own web sites."
10/19/2006			When a particular project is being viewed, Districts would like a "subscribe" feature that allows them to subscribe to the info on that project without having to go back through the subscription page.	Rusty Ennemoser's response: "Can't they already do this on the subscribe page? Or, perhaps it's like some forums I'm on...you can click a button that says "Watch this page/project for changes" or something like that, and it alerts you with an email when something happens."
10/19/2006		Contacts	There needs to be a place in the Project Description Report where there is a direct link to the appropriate project contacts (the CLC, the specific project manager, etc.).	Rusty Ennemoser's response: "I like this idea...we've discussed it before, I think. I'm glad people are looking at the site!"
10/19/2006		Summary Reports	For both the public and secure site, the request is to have page breaks at sections so that sections can be printed independently and so that specific forms are always on a single page (for example, Class of Action).	
10/20/2006		GIS Analyses	Outstanding JSPs / Templates	80% Complete
10/20/2006		Community Characteristics Inventory	Outstanding JSPs / Templates	
10/20/2006		Get Involved / Stay Connected	Outstanding JSPs / Templates	<ul style="list-style-type: none"> <li>• Create and test mailing list</li> <li>• Add 'Unsubscribe' via email response</li> <li>• Add 'Optional' next to Personal Information text boxes</li> </ul>
10/20/2006			Outstanding ADA / 508 Standards	Refactor tables and all other XHTML to be 508 compliant
10/20/2006			Help 'How To'	<ul style="list-style-type: none"> <li>• Mike will write the map 'How To' help as he goes along</li> <li>• Stephanie will write the 'How To' help for everything else</li> </ul>
10/20/2006		Admin Link		<ul style="list-style-type: none"> <li>• Remove 'Admin' link completely and just have developers remember the URL</li> <li>• Include a link to public site admin page through the EST admin section</li> </ul>
10/20/2006		Interactive Mapper		Working by lunch on 10-27-2006
10/20/2006		Track Project(s)		A link in the Project Search section that will allow the user to subscribe to informative emails about their search criteria. It will automatically populate the Stay Connected form based on their search criteria.
10/20/2006		Project Header	Add a 'Contact' Link that the user can click on and get the primary contact for that particular project.	(Ruth and Pete will develop the criteria for this link.)
10/20/2006		Summary Report		Include page breaks on PDFs
10/20/2006		Menu Bar		Make ETDM logo on menu bar a link back to the Welcome page
10/20/2006		Welcome Page		Contact Roger Carvey for suggestions about the layout of the Welcome page and ask him about the map icons
10/20/2006			Project number, selected report	Come up with a method to pass the Project #, selected report from another website
10/20/2006		GIS Analyses Results Report		Handle confidentiality issues
10/20/2006		Agency Comments Report		Handle confidentiality issues
10/20/2006		Milestones		Lock down milestones

Table 3-2 QA/QC Testing Results for Public Access Site

Record	Group	Page	Linked Page	Comments	Priority
48	ETDM Maps	Interactive Mapper		Needs to be finished	1
50	Project Header	Watch Project		Needs to be finished	2
14	Welcome	Get Involved		Looks good. Finish notification and "watch project" options	3
51	Bottom Menu	Admins		Remove from menu	4
18	Welcome	What's New		1. Take out form 2. Make like What's New on secure site 3. I emailed initial text to Sarah and Stephanie	5
19	General Information	Agency Agreements		Link documents	6
20	General Information	Agency Jurisdiction Matrix		Link documents	6
21	General Information	Annual Reports		Link documents	6
24	General Information	ETDM Guidance		Link documents	6
25	General Information	ETDM Library		Link documents	6
26	General Information	ETDM Manual		Link documents	6
17	Welcome	Welcome Page		Add links: 1. Getting Started ->First Time Users page. 2. Staying Connected -> Get Involved 3. About ETDM -> ETDM Overview PDF file	7
44	Project Effects	GIS Analysis Results		Missing description and metadata link	8
30	Project Header			Add current contact	9
40	Project Diary	Transportation Plan Summary		Default to first county of selected project is one is selected	10
8	Welcome	FAQs	Where can I find the Public Involvement Handbook?	link directly to: <a href="http://www.dot.state.fl.us/emo/pubs/public_involvement/pubinvolve.htm">http://www.dot.state.fl.us/emo/pubs/public_involvement/pubinvolve.htm</a>	11
5	Welcome	FAQs	What GIS Data layers are available on the issue maps?	Only shows map name, need to link to layer lists or update with new report like on secure site	12
35	Project Diary	Project Alternative		Add bookmarks listing alternatives	13
27	General Information	ETDM Overview		Link directly to document, do not pull up library	14
28	General Information	LRTP Adoption Schedule		Link directly to document, do not pull up library	15
29	General Information	Project Release Schedule		Link directly to document, do not pull up library	16
13	Welcome	First Time users		1. Fix quotes 2. Add formatting and graphics to highlight text (similar to brochures)	17
7	Welcome	FAQs	What are the agency statutory requirements?	Link to document in library	18
49	ETDM Maps	Hardcopy Maps		Needs to be finished	19
4	Welcome	FAQs	What are the standard GIS Analyses performed on projects?	Needs to be dynamic query	20
6	Welcome	FAQs	What GIS Analyses are performed for each issue?	Needs to be dynamic query	21
1	Welcome	Contact Us		Good to go	
2	Welcome	FAQs		Good to go	

Record	Group	Page	Linked Page	Comments	Priority
3	Welcome	FAQs	What are the minimum system requirements for the ETDM Mapper to run on my computer?	Good to go	
9	Welcome	FAQs	Where can I find a Glossary of terms used in the ETDM process?	Good to go	
10	Welcome	FAQs	Where can I find the definition of Acronyms used in the ETDM process?	Good to go	
11	Welcome	FAQs	How is public access to ETDM information handled?	Good to go	
12	Welcome	FAQs	Where can I find current Agency Operating Agreements?	Good to go	
15	Welcome	Online Help		Good to go	
16	Welcome	Site Map		Good to go	
22	General Information	ETDM Acronyms		Good to go	
23	General Information	ETDM Glossary		Good to go	
31	Project Diary	Class of Action		Good to go	
32	Project Diary	Community Desired Features		Good to go	
33	Project Diary	Dispute Resolution Activity Report		Good to go	
34	Project Diary	Permits		Good to go	
36	Project Diary	Project Commitments / Responses		Good to go	
37	Project Diary	Project Description		Good to go	
38	Project Diary	Project Managers		Good to go	
39	Project Diary	Technical Studies		Good to go	
41	Project Effects	Agency Comments - Project Effects		Good to go	
42	Project Effects	Agency Comments - Purpose and Need		Good to go	
43	Project Effects	Community Inventory		Good to go	
45	Project Effects	GIS Analysis Summary		Good to go	
46	Project Effects	Screening Summaries		Good to go	
47	Project Effects	Summary Report		Good to go	
52	Bottom Menu	Javascript toggle		Good to go	
53	Bottom Menu	Hide DOT Banner		Good to go	

## 3.2 Agency On-line Invoicing

The following comments were received from testers following the initial Beta testing of the Agency On-line Invoicing module. These comments, and comments from subsequent rounds of testing and training, were entered into Bugzilla and addressed by the Development Team. The Bugzilla bug numbers associated with Agency On-line Invoicing and descriptions of each issue are provided in **Table 3-3**.

### *Invoice Administrator*

- Need 0 in front of Financial number.
- Need letters in front of contract #.
- In reviewing invoices for draft, final, etc., Invoice Administrator needs to be able to send comments.

### *ETAT Agency*

- System occasionally freezes when attempting to upload and view backup documentation.
- "Invoice Wizard\_Payment Tracking Report" – Under personnel, change button from add expense to add personnel.
- "Invoice Wizard\_Payment Tracking Report" – Can't change report period start date. For a new agreement this could be the Notice to Proceed date.
- "Invoice Wizard\_Payment Tracking Report" – The calendar icon next to report ending should say Choose end date and not Choose start date
- "Invoice Wizard\_Payment Tracking Report" – When you hit save draft at the bottom of the screen, a dialogue box pops up that says "Could not execute JDBC batch update." It seems like whenever you enter multiple categories and hit "save," this dialogue box appears; however, when you enter one at a time and hit "save," it does not appear – should be able to enter multiple items before hitting save.
- Invoice # should be in consecutive order (1, 2, 3, and 4, etc.).
- Where does agency input number or percentage for overhead?
- "Invoice Wizard\_Summarize Agency Activity" – The text boxes on this screen should be set up in the same order as the existing project report:
  - Accomplishments made during period
  - Problems encountered
  - Anticipated Progress for next period
- "Invoice Wizard\_Summarize Agency Activity" – There are times when the system does not allow user to save any information.
- "Invoice Wizard\_Summarize Agency Activity" – Accomplishments Made during Last Period should be changed to Accomplishments Made during Period.
- "Invoice Wizard\_Summarize Agency Activity" – Text size for anticipated accomplishments for next period is not long enough. Some agencies write at least 2 to 4 paragraphs.

- “Invoice Wizard\_Submit Invoice” – The following information is not calculating:
  - Total Direct Salary costs
  - Overhead not calculating – see comment above regarding inputting overhead
  - Total Salary-related costs not calculated
- Once an agency has submitted an invoice, is there an easier way for the agency to print the draft or final invoice?
- When viewing PDF of the invoice, it should be in same order as existing Invoice Package:

Reimbursable	Advance Payment
Payment Tracking Report	Advance Pay Request Form
Schedule A-1	Advance Pay Tracking Report
Schedule E-1 Travel	Schedule A-1
Schedule E-2 Training	Schedule E-1 Travel
Schedule E-3 Other	Schedule E-2 Training
	Schedule E-3 Other

- Advance Payment wizard not fully functional. Able to submit amount for Advance Payment and hit submit – no other options (i.e. Schedule A-1, Schedule E-1, Schedule E-2 and Schedule E-3, Agency Activities, etc.).

*Invoice Reviewers*

- Costs not calculating.
- Report numbers should be in consecutive order (1, 2, 3, 4, etc.).
- Current Reporting Dates – For a first invoice, this could be Notice to Proceed date.
- If agency enters in wrong money amount, how do they go about changing?
- Summary of ETDM Screening Activities – No projects are shown as being reviewed.

Table 3-3 Agency On-line Invoicing Bugzilla Entries

Bug #	Description
<a href="#">535</a>	Invoicing: Status Tool: Changing the status for FFWCC sent the email to the wrong person
<a href="#">178</a>	Make invoicing tool work with money and date formatting better.
<a href="#">315</a>	Invoice Wizard: Initial Screen: Period ending date doesn't correctly parse 2 digit years
<a href="#">316</a>	Invoicing: General: The period start date should be the next day after the last day on the period end date of the previous invoice.
<a href="#">327</a>	Invoicing Not Saving Draft Invoice
<a href="#">384</a>	Invoicing: Payment Tracking Report: For non-advance-pay invoices, some problems with the numbers.
<a href="#">414</a>	Invoicing: Agency Activity Report: Not all of the required data is appearing on this report
<a href="#">422</a>	Invoicing: Payment Tracking Report: The salary related costs and benefits are not including the overhead on the PDF version.
<a href="#">441</a>	Invoicing: the View invoice and Submit invoice is not agreeing with the agency activity report
<a href="#">503</a>	Invoice Tracking report: allow the user to view an invoice by clicking on it.
<a href="#">423</a>	Invoicing: Payment Tracking Report: The totals are inconsistent when rounding fractional cents.
<a href="#">230</a>	allow scanned signatures for invoicing
<a href="#">386</a>	Invoicing: Saving an agreement with duplicate master number doesn't catch the error correctly, and Prepare Advance Pay Request: has a variable name showing
<a href="#">388</a>	Invoice: General: Federal project number is appearing with commas if the number has more than 3 characters.
<a href="#">395</a>	Invoicing: Expenses: Add an additional overhead amount
<a href="#">399</a>	Invoicing: Payment Tracking Report: Change Calculations
<a href="#">400</a>	Invoicing: Payment Tracking Report: Add Balance
<a href="#">409</a>	Invoicing: Record Invoice Comments: Invoice ID is showing up instead of the Invoice Number
<a href="#">410</a>	Invoice Tracking Report
<a href="#">413</a>	Invoicing: Summarize Agency Activities: Submitted invoices are appearing on the list
<a href="#">427</a>	Invoicing: Update Invoice Status: Several problems after updating status.
<a href="#">428</a>	Invoicing: Update Invoice Status: Text instructions are incorrect
<a href="#">484</a>	Invoicing: Agency Activity Report: illegal characters are being double filtered
<a href="#">485</a>	Invoicing: Submit Final Invoice: the pdf generation is not catching all of the illegal character that the PDF filter does.
<a href="#">490</a>	Invoicing: Reports: Restrict it so that PAIS users can only view their own agency.
<a href="#">497</a>	Invoicing: Tools: Log Offline Agency Activities: All agencies are appearing in the log offline agency activities UI
<a href="#">501</a>	Submit Invoice Page: Provide a warning message when you don't enter the correct password.
<a href="#">502</a>	Upload Signature, add a submit Invoice button.
<a href="#">508</a>	Invoicing: Edit Expenses and Summarize Agency Activities: cannot advance to the submit invoice page for a specific invoice
<a href="#">521</a>	Invoicing: Invoice comments issues

Bug #	Description
<a href="#">532</a>	Invoicing: Edit Expenses: Allow the user to input a longer namejob than 40 characters; provide a better error message if the length is too long
<a href="#">564</a>	Invoicing: Offline Activities: The non-EST projects are not being modeled correctly
<a href="#">408</a>	Invoicing: Cannot edit some saved invoices.
<a href="#">411</a>	Invoicing: prepare invoice Wizard: Activate the back button on the last page.
<a href="#">415</a>	Invoicing: Prepare Invoice Wizard: Prepare Advance Pay: some issues with the interface
<a href="#">494</a>	Prepare Invoice wizard: Start Date in the top part of the UI is off by one day
<a href="#">412</a>	Invoicing: T_INVOICE_DRAFT_NOTICE trigger: isn't picking up the email addresses of the invoice reviewers/administrator
<a href="#">249</a>	Prepare Invoice wizard acting up
<a href="#">46</a>	<p>Invoicing Process Revisions:</p> <ul style="list-style-type: none"> <li>• On wizard, personnel and expense amounts do not appear to be totaling</li> <li>• Make sure that MyETDM and bookmark tools on the page tool bar are working</li> <li>• Titles on all of the pages must be the same as the title in the menu that calls the page</li> <li>• Confirm that ETAT users can log off-line activities as they occur and any dated within the reporting period will be included in the invoice package</li> <li>• The starting date for the 1st invoice will be the notice to proceed date on the contract</li> <li>• Invoices for the same agreement/contract cannot have overlapping reporting periods</li> <li>• Invoices should be numbered sequentially by agreement/contract</li> </ul>

### 3.3 EDMS Integration

The acceptance test results for the EDMS Integration enhancement are summarized in **Table 3-4**. The complete test results and the Error Logs are provided on the enclosed compact disk.

Table 3-4 User Testing Results for EDMS Integration

Date	Tester	Test Results	Error Log
8/6/2007 5:17 PM	kn958lp@dot.state.fl.us:	Batch Import, ETDM-ETS-2007-08-06, in Unit Test could not be processed. The batch import job could not be processed for the following reason: <ul style="list-style-type: none"> <li>• 0 Documents Imported with 3 errors.</li> </ul>	
8/7/2007 5:51 PM	kn958lp@dot.state.fl.us:	Batch Import, ETDM-ETS-2007-08-07, in Unit Test has completed successfully. Here are the results of your batch import: <ul style="list-style-type: none"> <li>• Documents Imported: 10</li> <li>• Folders Created: 0</li> <li>• Versions Created: 0</li> <li>• Number of Errors: 0</li> <li>• Validation Errors: 0</li> </ul>	ETDM-ETS-2007-08-07_Data
8/8/2007 8:28 AM	Marcelo_Bosio@URSCorp.com:	There are 10 PDF documents of different sizes. The smallest is about 15 MB and the largest is about 470 MB. The total size is about 1.45 GB. The upload for those documents started at 10:22 PM and ended at 8:02 AM. The network connection was at a rate of 100 Mbps. No errors were found. The FTP site was checked, and everything was there. The FTP process needs to be checked to speed this up.	
8/8/2007 9:26 AM	kn958lp@dot.state.fl.us:	The EMO-ETDM_2007-08-07_ETDM_Imports import set was not imported - it already exists in the completed import directory.	
8/8/2007 2:41 PM	lance.peterson@dot.state.fl.us:	The second test worked after fixing the import program. The 1.45 GB of files were downloaded from the GeoPlan FTP to FDOT in 33 minutes. The import into the EDMS took 7 minutes.	
8/15/2007 1:05 PM	lance.peterson@dot.state.fl.us:	All of the documents went in OK. There were 255 files totaling 404 MB. It took 10 minutes to download the files and 4.25 minutes to import them.	None
8/15/2007 5:37 PM	co-edmsdev@dot.state.fl.us:	Import, ETDM-EST-ETDM-EST-2007-08-15_1.dat, in Unit Test has halted with import errors. Here are the results of your batch import: <ul style="list-style-type: none"> <li>• Documents Imported: 69</li> <li>• Folders Created: 0</li> <li>• Versions Created: 0</li> <li>• Number of Errors: 1</li> <li>• Validation Errors: 0</li> </ul>	ETDM-EST-ETDM-EST-2007-08-15_1_Data

Date	Tester	Test Results	Error Log
8/15/2007 5:51 PM	lance.peterson@dot.state.fl.us:	<p>Here's the log file entry - it looks like your entry on line 102 had some embedded hard returns. I've had that problem before - it's really annoying when it's only one line out of thousands.</p> <p><b>Log File entry - Line 101</b> is the last successful imported line:            101 - Document 159984 created 1305 PUBLIC KICKOFF MEETING FLIER EMDMS01 EMDMS001            2005-11-15 11:30:41.0 PUBLIC KICKOFF MEETING FLIER 3123            SR_15_NEWSLETTER_REVISD_10-26-05.PDF ***** ERROR ***** 8/15/2007 5:37:06 PM,            System.ApplicationException: The number of columns in the data do not match the number of            columns in the configuration.at EDMSImportLib.EDMSBatchImportData.GetNextDocumentData() at            EDMSImportLib.DocumentImporter.ImportDocuments()</p> <p><b>Line 102 from the Data file:</b>            1295 Final Programming Summary Report ETDM #3245, Broward County, FDOT District 4,            DECEMBER 2004 EMDMS01 EMDMS001 2004-12-17 16:35:15.0, Final Programming Summary            Report, ETDM #3245, Broward County, FDOT District 4, DECEMBER 2004            3245_3245_Final_Programming_Summary_Report.pdf</p>	
8/16/2007 5:42 PM	co-edmsdev@dot.state.fl.us:	<p>Batch Import, ETDM-EST-ETDM-EST-2007-08-15_1.dat, in Unit Test could not be processed.</p> <p>The batch import job could not be processed for the following reason:</p> <ul style="list-style-type: none"> <li>• 0 Documents Imported with 1 error.</li> </ul>	
8/16/2007 6:34 PM	lance.peterson@dot.state.fl.us:	<p>I've been renaming the DAT file in the old folders in FDOT/ETDM_Imports.</p> <p>This test does show that if there is a problem with a DAT file. The best option may be to fix the problem with the DAT file and then let the importer begin the failed import at the stopping point.</p>	
8/16/2007 6:40 PM	co-edmsdev@dot.state.fl.us:	<p>Batch Import, ETDM-EST-ETDM-EST-2007-08-16_1.dat, in Unit Test has completed successfully. Here are the results of your batch import:</p> <ul style="list-style-type: none"> <li>• Documents Imported: 568</li> <li>• Folders Created: 0</li> <li>• Versions Created: 0</li> <li>• Number of Errors: 0</li> <li>• Validation Errors: 0</li> </ul> <p>The attachment contains the data for the imported documents:</p>	ETDM-EST-ETDM-EST-2007-08-16_1_Data
9/14/2007	co-edmsdev@dot.state.fl.us:	Batch Import, ETDM-EST-2007-09-14.dat, in Unit Test has completed with import errors. Here are	ETDM-EST-2007-

Date	Tester	Test Results	Error Log
12:56 PM		the results of your batch import: <ul style="list-style-type: none"> <li>• Documents Imported: 259</li> <li>• Folders Created: 0</li> <li>• Versions Created: 0</li> <li>• Number of Errors: 2</li> <li>• Validation Errors: 0</li> </ul> The attachment contains the data for the imported documents:	09-14_Data
9/17/2007 4:17 PM	co-edmsdev@dot.state.fl.us:	Batch Import, ETDM-EST-2007-09-14a.dat, in Unit Test has completed with import errors. Here are the results of your batch import: <ul style="list-style-type: none"> <li>• Documents Imported: 259</li> <li>• Folders Created: 0</li> <li>• Versions Created: 0</li> <li>• Number of Errors: 2</li> <li>• Validation Errors: 0</li> </ul> The attachment below contains the data for the imported documents.	ETDM-EST-2007-09-14a_Data
9/19/2007 11:01 AM	lance.peterson@dot.state.fl.us:	There were 2 file not found errors.	ETDM-EST-2007-09-14_Error ETDM-EST-2007-09-14
9/24/2007 11:48 AM	lance.peterson@dot.state.fl.us:	The test failed on the 15th entry - it looks like there are embedded hard returns in the data. These will need to be stripped out of the data when creating the input data file. You probably did not get an email from the import program. It looks like the server had a problem sending the emails. This is an occasional problem with our test server than just requires a re-boot to fix. I'm attaching the log files to this email.	ETDM-EST-2007-09-22.dat ETDM-EST-2007-09-22_Data.csv ETDM-EST-2007-09-22.log
9/24/2007 1:51 PM	co-edmsdev@dot.state.fl.us	Batch Import, ETDM-EST-2007-09-24.dat, in Unit Test has completed with import errors. Here are the results of your batch import: <ul style="list-style-type: none"> <li>• Documents Imported: 413</li> <li>• Folders Created: 0</li> <li>• Versions Created: 0</li> <li>• Number of Errors: 3</li> </ul>	ETDM-EST-2007-09-24_Data.csv

Date	Tester	Test Results				Error Log
		<ul style="list-style-type: none"> <li>Validation Errors: 0</li> </ul> The attachment contains the data for the imported documents.				
		This is a notification that Document attributes has been updated in the ETDM program.				
		Doc Number	Doc Name	Attribute Name	Old Value	New Value
		1	Advance Pay Request Form	Abstract	Advance Pay Request Form	Advance Pay Request Form-Updated by 2402 on 2007-09-12
		2	District 5 ETAT Meeting May 16-17 2006 - Meeting Summary	Abstract	District 5 ETAT Meeting May 16-17 2006 - Meeting Summary	District 5 ETAT Meeting May 16-17 2006 - Meeting Summary-Updated by User Id: 2862 Marcelo Bosio on 2007-09-13
		3	Sociocultural Effects Handbook - Glossary	Abstract	Sociocultural Effects Handbook - Glossary	Sociocultural Effects Handbook - Glossary-Updated by 2402 on 2007-09-12
		4	2005 FDOT Funded Positions Reference Manual	Abstract	2005 FDOT Funded Positions Reference Manual	2005 FDOT Funded Positions Reference Manual-Deleted by User Id: 2402 Bosio Bosio Identity on 2007-09-13- Reason: obsolete
		5	District ETDM Status Report - Oct-Dec 2006	Abstract	District ETDM Status Report - Oct-Dec 2006	District ETDM Status Report - Oct-Dec 2006- Deleted by User Id: 2862 Marcelo Bosio on 2007-09-13- Reason: wrong doc
		6	testing	Abstract	testing Update	testing Update- Updated by 2402 on 2007-09-13
		7	testing	Abstract	testing Update	testing Update- Updated by 2402 on 2007-09-13
		8	testing 2	Abstract	testing Update	testing Update- Updated by 2402 on 2007-09-13
9/14/2007 6:07 PM	edms_confirmation@geoplan.ufl.edu:					

Date	Tester	Test Results					Error Log
9/14/2007 6:07 PM	edms_confirmation@geoplan. ufl.edu:	9	testing 2	Abstract	testing Update	testing Update- Updated by 2402 on 2007-09-13	
		10	testing 3	Abstract	testing Update	testing Update- Updated by 2402 on 2007-09-13	
		11	testing 4	Abstract	testing Update	testing Update- Updated by 2402 on 2007-09-13	
		12	testing 5	Abstract	testing Update	testing Update- Deleted by 2402 on 2007-09-13- Reason: This was a testing document	
		13	testing	Abstract	testing	testing- Updated by 2402 on 2007-09-13	
		14	Testing Org User 1	Abstract	testing	testing- Deleted by User Id: 2862 Marcelo Bosio on 2007-09-13- Reason: wrong document was attached	
		15	Testing Org User	Abstract	testing	testing- Updated by User Id: 2862 Marcelo Bosio on 2007-09-13	
		16	new test	Abstract	testing	testing- Deleted by User Id:2402 Bosio Bosio Identity on 2007-09-13- Reason: wrong document	
9/20/2007 12:01 PM	edms_confirmation@geopl n.ufl.edu:	161044	FL State Historic Preservation Office Annual Program Review	Abstract	FL State Historic Preservation Office Annual Program Review	FL State Historic Preservation Office Annual Program Review- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161088	FL State Historic Preservation Office Annual Program	Abstract	FL State Historic Preservation Office Annual Program Review Meeting Notes	FL State Historic Preservation Office Annual Program Review Meeting Notes- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	

Date	Tester	Test Results					Error Log
			Review Meeting Notes				
		161105	2006 FDOT Funded Positions Reference Manual	Abstract	2006 FDOT Funded Positions Reference Manual	2006 FDOT Funded Positions Reference Manual- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161216	Welcome Handout	Abstract	Welcome Handout	Welcome Handout- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161235	District 2 ETAT Meeting June 5-6 2007 - ETDM Process Diagram	Abstract	District 2 ETAT Meeting June 5-6 2007 - ETDM Process Diagram	District 2 ETAT Meeting June 5-6 2007 - ETDM Process Diagram- Updated by User Id: 2862 Marcelo Bosio on 2007-09-16	
		161270	District 5 ETAT Meeting May 16-17 2006 - Meeting Summary	Abstract	District 5 ETAT Meeting May 16-17 2006 - Meeting Summary	District 5 ETAT Meeting May 16-17 2006 - Meeting Summary- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
9/20/2007 9:20 PM	edms_confirmation@geopl an.ufl.edu:	161044	FL State Historic Preservation Office Annual Program Review #	Abstract	FL State Historic Preservation Office Annual Program Review	FL State Historic Preservation Office Annual Program Review- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161088	FL State Historic Preservation Office Annual Program	Abstract	FL State Historic Preservation Office Annual Program Review Meeting Notes	FL State Historic Preservation Office Annual Program Review Meeting Notes- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	

Date	Tester	Test Results					Error Log
			Review Meeting Notes				
		161105	2006 FDOT Funded Positions Reference Manual	Abstract	2006 FDOT Funded Positions Reference Manual	2006 FDOT Funded Positions Reference Manual-Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161180	EST Handbook - Cover Page	Abstract	EST Handbook - Cover Page	EST Handbook - Cover Page-Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161216	Welcome Handout	Abstract	Welcome Handout	Welcome Handout-Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161235	District 2 ETAT Meeting June 5-6 2007 - ETDM Process Diagram	Abstract	District 2 ETAT Meeting June 5-6 2007 - ETDM Process Diagram	District 2 ETAT Meeting June 5-6 2007 - ETDM Process Diagram- Updated by User Id: 2862 Marcelo Bosio on 2007-09-16	
		161270	District 5 ETAT Meeting May 16-17 2006 - Meeting Summary	Abstract	District 5 ETAT Meeting May 16-17 2006 - Meeting Summary	District 5 ETAT Meeting May 16-17 2006 - Meeting Summary-Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
9/21/2007 12:44 PM	edms_confirmation@geoplan.ufl.edu:	161044		Abstract	FL State Historic Preservation Office Annual Program Review	FL State Historic Preservation Office Annual Program Review- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161088		Abstract	FL State Historic Preservation Office Annual Program Review Meeting Notes	FL State Historic Preservation Office Annual Program Review Meeting Notes - Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161105		Abstract	2006 FDOT Funded	2006 FDOT Funded Positions	

Date	Tester	Test Results					Error Log
					Positions Reference Manual	Reference Manual- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161180		Abstract	EST Handbook - Cover Page	EST Handbook - Cover Page- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161216		Abstract	Welcome Handout	Welcome Handout- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161235		Abstract	District 2 ETAT Meeting June 5-6 2007 - ETDM Process Diagram	District 2 ETAT Meeting June 5-6 2007 - ETDM Process Diagram- Updated by User Id: 2862 Marcelo Bosio on 2007-09-16	
		161270		Abstract	District 5 ETAT Meeting May 16-17 2006 - Meeting Summary	District 5 ETAT Meeting May 16-17 2006 - Meeting Summary- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
9/21/2007 12:49 PM	edms_confirmation@geoplan.ufl.edu:	161044		Abstract	FL State Historic Preservation Office Annual Program Review	FL State Historic Preservation Office Annual Program Review- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161088		Abstract	FL State Historic Preservation Office Annual Program Review Meeting Notes	FL State Historic Preservation Office Annual Program Review Meeting Notes- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161105		Abstract	2006 FDOT Funded Positions Reference Manual	2006 FDOT Funded Positions Reference Manual- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161180		Abstract	EST Handbook -	EST Handbook - Cover Page-	

Date	Tester	Test Results					Error Log
					Cover Page	Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161216		Abstract	Welcome Handout	Welcome Handout- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
		161235		Abstract	District 2 ETAT Meeting June 5-6 2007 - ETDM Process Diagram	District 2 ETAT Meeting June 5-6 2007 - ETDM Process Diagram - Updated by User Id: 2862 Marcelo Bosio on 2007-09-16	
		161270		Abstract	District 5 ETAT Meeting May 16-17 2006 - Meeting Summary	District 5 ETAT Meeting May 16-17 2006 - Meeting Summary- Updated by User Id: 2862 Marcelo Bosio on 2007-09-15	
9/21/2007 2:54 PM	edms_confirmation@geoplan.ufl.edu:	21000		Abstract		Testing Library in Stage- Deleted by User Id: 2606 Marcelo Bosio on 2007-09-21- Reason: I attached the wrong document.	
		21001		Abstract		testing Library in Stage- Updated by User Id: 2606 Marcelo Bosio on 2007-09-21	

**Chapter 4 End User Testing Results for Enhancements as of 6/30/2008  
(Added 8/29/2008)**

The following sections document the end user (acceptance) testing results for enhancements that went into production between October 1, 2007 and June 30, 2008.

**4.1 Performance Management**

Comments received from testers following the initial Beta testing of the Performance Management module are included in **Table 4-1**. These comments, and comments from subsequent rounds of testing and training, were entered into Bugzilla and addressed by the Development Team. The Bugzilla bug numbers associated with Performance Management and descriptions of each issue are provided in **Table 4-1**.

**Table 4-1 Performance Measures Bugzilla Entries**

<b>Bug #</b>	<b>Description</b>
790	Performance: Agency Feedback report: Changes based on feedback from Diane and Buddy
791	Performance: Bring production up to date with.
800	Performance: Update performance measure 3.4, the data quality assessment, and the District Survey Results to work with the new question type.
802	Performance: Performance Measure Summary Report: Measures 2.5 and 2.6 are unreasonably high
832	Performance Measures: View Surveys: This report permissions are not correct
834	Performance: Surveys: Currently surveys cannot be edited and instead multiple surveys are being created for the same agency.
839	Performance: Surveys: Allow District coordinators to fill out the surveys in addition to the primary
841	Performance: Agency Feedback Report: Ampersands are getting escaped twice
842	Performance: Agency Feedback Report: Two tables need to be forced to keep together.
843	Performance: Survey Results: This report is missing a PDF Template.
867	Performance: ETAT surveys: CEMO Managers cannot view the final ETAT surveys
868	Performance: Agency Feedback Report: The link to the Agency review Report is broken
869	Performance: Agency Feedback Report: SWFWMD produces an error
871	Performance: View Survey: This isn't properly restricting people with disabled org users
872	Performance: Agency Feedback Report: Add text explaining the notifications history and their effect on performance tracking
874	Performance: Survey: US Fish and Wildlife Service is having odd hibernate issues.
877	Performance: View Survey: The Interface is confusing when there aren't any viewable surveys
887	Performance: Summary Report: PM 1.1 should have the same results as the AFR.
889	Performance: Summary Report: Measures 2.1, 2.2, and 2.3 should not be scored measures
891	Performance: Summary Report: Remove pm 3.6 from the report

Bug #	Description
892	Performance: Summary Report: work out a consistent way to display the measures by jurisdiction.
893	Performance: Summary Report: Measures 3.1, 3.2, and 3.3 need to have additional displayed data.
898	Performance: ETAT Survey Results: This report is really cramped feeling, especially the sections with the agencies across the top
902	Performance: Summary Report: Add text to the Survey related measures about the date that data become valid
913	Performance: District Survey Results: statements about the benefits of the ETDM program have the wrong ranking system
917	Performance: General: Switch individual measures and the PM summary report to use Districts as an org rather than Districts as regions
918	Performance: Surveys: Switch the Region information to District Org information
919	Performance: PM Summary Report Survey pieces: Make the answered surveys apply regardless of the date range.
920	Performance: Summary Report: PM 1.1: Show an average of all agencies rather than NA if not filtering by an agency
921	Performance Measures: Summary Report: Survey measures: add text to note what the valid start date is.
922	Performance Measures: Summary Report: Add bubble tip to Agency & District
923	Performance: Summary Report: Allow measures to always ignore District or Agency even if they are set
924	Performance: Summary Report: Split pm 1.7 into two measures, one measuring agency and the other measuring districts.
925	Performance: District and ETAT Survey results The styles are getting messed up on the pdf version
986	Performance: Performance Measure Summary Report is not generating.

## 4.2 Advance Notification (AN) / Federal Consistency (FC) Enhancements

The following comments were received from testers during the testing stage of the AN/FC Enhancements. The comments were resolved immediately or entered into Bugzilla and addressed by the Development Team. All identified priority one issues were resolved before production deployment. The Bugzilla bug numbers associated with EST Security Enhancements and descriptions of each issue are provided in **Table 4-2**.

### *Preparing and Sending the AN*

- There was a Null Pointer exception thrown by the AN Transmittal List page.
- An error in loading the Update Project Description page is preventing the update of Federal Involvement. The Update Project wizard does allow the update.
- Coordinator did not receive AN notification that was sent.

### Reviewing the AN

- Comment on AN Package form does not account for review extensions.
- Describe Secondary & Cumulative Effects page throws a Null Pointer exception.
- Wizard menu is not available for Commenting Interested Parties.
- Projects Needing Review returns no projects for some Commenting Interested Parties.

### Reviewing FC

- Track State Clearinghouse Projects
  - "Consistency Status" and "Project Affected?" are two separate functions. The system is treating it as one question - all four buttons are tied together instead of "Concur" or "Object" being one choice and "Comments" or "No Comments" being the next choice.
  - Did not return a message when after saving that the data had actually been saved in the system.

Table 4-2 EST AN / Federal Consistency Enhancements Bugzilla Entries

Bug #	Description
<a href="#">937</a>	Database: AN/Federal Consistency: Synch ICAR CFDA lookup between schemas
<a href="#">944</a>	AN/Federal Consistency: Create a Projects Needing Federal Consistency Determination report for the State Clearinghouse
<a href="#">945</a>	AN/Federal Consistency: Create a Projects Needing Review report for the AN/FC - CIP roles
<a href="#">947</a>	AN/Federal Consistency: Track State Clearinghouse Projects Tool Errors Out When Saving
<a href="#">984</a>	Database: AN/Federal Consistency: Lookup table T_PLAN_REG_LOOKUP
<a href="#">990</a>	AN/Federal Consistency: Generate Labels for Hardcopy Users
<a href="#">996</a>	AN/Federal Consistency: T_ORG_USERS update field
<a href="#">997</a>	AN/Federal Consistency: Project-specific AN recipients
<a href="#">1000</a>	Database: AN/Federal Consistency: Add blob field for AN Lite
<a href="#">1001</a>	AN/Federal Consistency: Separate the instructions from the Federal Assistance Application form
<a href="#">1004</a>	AN/Federal Consistency: Draft ETAT Notification Wizard Does Not Work for Non-EST Users
<a href="#">1006</a>	AN/Federal Consistency: Add New Organizations for Clearinghouse Contacts

## 4.3 Security Enhancements

The following comments were received from testers during the testing stage of the EST Security Enhancements. The comments were entered into Bugzilla and addressed by the Development Team. All identified issues were resolved. The Bugzilla bug numbers associated with EST Security Enhancements and descriptions of each issue are provided in **Table 4-3**.

### *Encrypt Password*

- Forms requiring electronic signature are returning 'invalid password' messages on submit
- The password encryption service needs to be available outside an authenticated session, so the Forgot Password function can use it to generate a new password

### *Account Lockout*

- After deploying account lockout feature, EST tabs are not working correctly. The first page opened in a new EST tab opens in all subsequent new tabs, instead of the requested page. Pages restored after session timeout do not match pages open in tabs before timeout. Several of the tabs load the same restored page, instead of all previously loaded pages.
- Users are reporting 408 errors on stage (time for login process exceeded) since this fix was posted

### *Reset Password*

- Reset password function from within the admin tool does not appear to fire the email with the reset password

**Table 4-3 EST Security Enhancement Bugzilla Entries**

Bug #	Description
<a href="#">373</a>	Database Administration: turn on md5 hash password insert/update trigger
<a href="#">480</a>	UI: Improve website security measures
<a href="#">757</a>	UI: Security: Account lock out
<a href="#">818</a>	Administrative Tools: Security: Implement administrative Login As function
<a href="#">831</a>	UI: Security: Forgot Password function broken by security plan updates

## **4.4 Invoicing Enhancements**

Comments received from testers following the initial Beta testing of the Invoicing Enhancements module are included in **Table 4-4**. These comments, and comments from subsequent rounds of testing and training, were entered into Bugzilla and addressed by the Development Team. The Bugzilla bug numbers associated with the Invoicing Enhancement and descriptions of each issue are also provided in **Table 4-4**.

**Table 4-4 Agency On-line Invoicing Bugzilla Entries**

Bug #	Description
414	Invoicing: Agency Activity Report: Not all of the required data is appearing on this report
775	Invoicing: Add a field to the interface to specify the reporting period of an advance pay invoice separately from the normal "reporting period"
776	Invoicing: Make the new reporting period field only show up for advance pay agencies.
781	Invoicing: General: The term "Reporting Period" is being used for two different things
782	Invoicing: Wizard: Trying to save the end of reporting period in the invoicing wizard summarize agency activities page doesn't work.

Bug #	Description
783	Invoicing: Submit Invoice: Make sure that the reporting period start date is being handled correctly
784	Invoicing: Agency Activity Report: Add the reporting period to the report.
799	Invoicing: Record Invoice Comments problem reported when editing existing comments
809	Invoicing: Database: Move the final invoice PDF out of the T_INVOICE table and use the T_BLOB table instead
813	Invoicing: Log offline Activities: Add a create new button to the non-EST project interface
821	Invoicing: Off-Line Activity Log: Add an hours field so that they can log their hours
823	Invoicing: District Review Preference: Add new form
824	Invoicing: Assign Hours to Project/Activity: Add new form
825	Invoicing: Schedule A-2: Add new Report to invoicing package
826	Invoicing: Automated Notice based on a Trigger
836	Invoicing: Supply values for new non-null fields on records inserted by Manage Master Agreement/Contract tool
838	Invoicing: File upload: Add text to warn the user that the requirement on scanned documents is 300dpi
930	Invoicing: Agency Activity Report: The project activity is being displayed by review date rather than review screen end date.
931	Invoicing: Agency Activity Report: There's some issue with the first invoice of a reporting period
932	Invoicing: Agency Activity Report: the Number of Projects Reviewed By Issue on the AAR is not listing any
936	Invoices: Offline Activity Report: Allow ETAT Member and ETAT member primary to view this report
943	Invoicing: Prepare Advance Pay Request: Several issues with this form.
950	Invoicing: Offline Activity Report: The project information isn't being shown.
951	Invoicing: Edit Expenses: Make sure that "null" does not appear in text in the notes field.
952	Invoicing: Assign Hours: This needs a "Save All" button.
956	Invoicing: Add button to re-generate the final invoice PDF to the update status page.
957	Invoicing: Data: Come up with a good way to populate the Advance Pay Reporting periods.
958	Invoicing: Assign Hours: There are some problems in the UI caused by the three different activity types being loaded asynchronously
959	Invoicing: EDMS: When a new Invoice PDF is generated, all prior submissions for that invoice should be marked obsolete in the EDMS queue
963	Invoicing: Edit Expenses: The name/job field and expense description fields are not properly handling nulls
975	Invoicing: Prepare Advance Pay Request JDBC error occurs after saving
977	Invoicing: Assign Hours: Changing the hours of multiple offline activities and click "save all" causes a jdbc error.
980	Invoices: Two of the MA/Contract Reports could use an update to the style of the PDFs they generate.
981	Invoicing: Submit Invoice: Cannot submit a final invoice
985	Invoices: Log offline activity: Users get an unfriendly message if they can get around the 200- character limitation.
1026	Invoicing: Comments, significant resources and extra are not showing up on the Agency Activity Report
1031	Invoicing: Payment Tracking Report: There is an inconsistency in rounding method between the line items and the totals.

Bug #	Description
1035	Invoicing: Edit Expenses: Change the heading to "Name and Job Class" rather than "Name and/or Job Class"
1075	Invoicing: District invoice Preference: The agency headers are still showing up with debug like names
1085	Invoicing: District Reviewer Preference: Allow users to multi-select when adding/removing
1086	Invoicing: Log Offline Activities: Give the user an error rather than just silently failing if the user tries to save an activity with no date
1087	Invoicing: Log Offline Activities: Only show enabled users on the offline activity form.
1088	Invoicing: The District Reviewer Preference page was not listing the Turnpike enterprise as a district agency.
1094	Invoicing: Build a report to show the current district invoice reviewers and the preference of each district.
1101	Invoicing: Advance Pay Request Report: The "Other Notes" isn't appearing in the PDF version

Chapter 5 End User Testing Results for Enhancements as of 12/31/2008  
(Added 7/31/2009)

The following sections document the end user (acceptance) testing results for enhancements that went into production between July 1, 2008 and December 31, 2008.

## 5.1 Community Characteristics Inventory (CCI)

The following comments were received from testers following the initial Beta testing of the enhancements to the CCI module. These comments, and comments from subsequent rounds of testing and training, were entered into Bugzilla and addressed by the Development Team. The Bugzilla bug numbers associated with Agency On-line Invoicing and descriptions of each issue are provided in **Table 5-1**.

Table 5-1 Community Characteristics Inventory (CCI) Invoicing Bugzilla Entries

Bug#	Resolution	Description
186	FIXED	CCI Report by Region always defaults to Charlotte County
338	FIXED	CCI Tool: The find communities by project User interface is not functioning correctly
840	FIXED	CCI Enhancement:: This will break out the major areas and be a kind of global bug once it's under active development.
911	FIXED	Integrated Mapper: UnableToPingEsrimapException
928	FIXED	Database: CCI Changes: Several changes needed for the new CCI Digitizing tool
955	FIXED	Add option for analysis to T_COMM_QUEUE.QUE_FLAG
960	FIXED	Add Dirty Flag for CCI Editing Tool
961	FIXED	CCI: Shape Creation: Pass back an error when shape creation fails.
962	FIXED	CCI: Deal with the Roles and Jurisdictional Authority and who can edit communities.
964	FIXED	CCI Report: Deprecate the cciTool servlet (Community.java) and merge that with the new CCI Report
966	FIXED	Integrated Mapper:: CCI: Create community tool needs to be updated to be clearer
972	WONTFIX	Integrated Mapper: The pages do not expand all the way when they are maximized in IE6.
1005	FIXED	CCI Tool: PDF for CCI Report for Project/Region Does Not Display Correctly
1042	FIXED	CCI: Create Community: Add an instruction splash page to the beginning of the process.
1043	FIXED	CCI: Add county drill down to the edit community pages
1063	FIXED	CCI: Report: The html and pdf versions of the report should look the same (and have a new layout/color scheme)
1133	FIXED	CCI Report: Not generating a PDF
1255	FIXED	CCI tool in map viewer dead ends in Edit Community Attributes

## 5.2 Integrated Map Viewer

The following comments were received from testers during the testing stage of the Integrated Map Viewer enhancements (basic map viewer only; CCI and Project Input map editor enhancements are documented separately). The comments were resolved immediately or entered into Bugzilla and addressed by the Development Team. All identified issues of top priority were resolved before production deployment. The Bugzilla bug numbers associated with Integrated Map Viewer fixes and enhancements and descriptions of each issue are provided in **Table 5-2**.

### *Navigation*

- When opening map for first time from navigation bar, automatically zoom to selected project (if any).

### *Search Tab*

- Search result highlighting needs a blurb to describe what it is and how to turn it off.

### *Analyze Tab*

- Project Documents tool
  - Nothing is selected or shown when project is clicked.
  - Tool doesn't activate if another tool is used first.

### *Print Tab*

- PDF map always prints with legend, regardless of user selection
- 8 ½" x 11" PDF shows the legend twice
- Legend size is too small

### *Layers Tab*

- Change button "Apply" to "Refresh"

**Table 5-2 Integrated Map Enhancement Bugzilla Entries**

Bug #	Description
<a href="#">35</a>	Integrated Mapper: Enhancements
<a href="#">216</a>	Integrated Mapper: Map Viewer Showing Draft Data Layers
<a href="#">303</a>	Integrated Mapper: Needs to Accommodate New Shapes
<a href="#">310</a>	Integrated Mapper: Mapper - "Zoom To" not working
<a href="#">586</a>	Integrated Mapper: Enhancements 2
<a href="#">648</a>	Integrated Mapper: new map tools for TWO 14
<a href="#">687</a>	Integrated Mapper: Admin TOC

Bug #	Description
<a href="#">688</a>	Integrated Mapper: TOC Folders and Subfolder
<a href="#">701</a>	Integrated Mapper: Security Implementation
<a href="#">733</a>	Integrated Mapper: Project Search Tool
<a href="#">751</a>	Integrated Mapper: broken/missing tools in map viewer
<a href="#">969</a>	Integrated Mapper: Mapservice Unavailable error
<a href="#">1028</a>	Integrated Mapper: Tool to output Layer Information to Database or Excel
<a href="#">1106</a>	Integrated Mapper: Highlight regions found by Region Search
<a href="#">1107</a>	Integrated Mapper: Search by address not working
<a href="#">1113</a>	Integrated Mapper: table of contents out of synch

### 5.3 Quality Assurance (QA) Reports

Comments received from testers following the initial Beta testing of the Quality Assurance Reports module were entered into Bugzilla and will be addressed by the Development Team under web application project manager assignments, under Bugzilla record number 1252, ETDM Performance Management – 2007.

### 5.4 Project Tracker Tools and Reports

Comments received from testers following the initial Beta testing of the Project Tracker module were entered into Bugzilla and were addressed by the Development Team under web application project manager assignments.

Chapter 6 End User Testing Results for Enhancements as of 12/31/2009  
(Added 6/30/2010)

The following section documents the end user (acceptance) testing results for enhancements that went into production between January 1, 2009 and December 31, 2009.

## 6.1 Project Tracker Enhancements

The following items were identified during user testing conducted in December 2008:

- Allow users to select which column from project tracker they want to see when they are working on the HTML version, PDF, or excel. For the spreadsheet columns, the column Status/Comments can have the following options: Show All, The most recent, or the 3 most recent comments. The user can select which column to work after they define the search.
- Add the following link to tools:
  - Update Phase
  - Update COA
- Add a new field for Contract Number (there could be more than one)
- Let the user add extra comments. Same users can edit/delete their own comments. FDOT Coordinator and PM can edit/delete any comment.
- Design a tool/report to manage Tasks that will be assigned to projects.
- Design a tool to manage project tasks, and completion of tasks.
- Design a task status report.
- Provide statistic graphics by COA type, Projects by county, current phase, by Planning Organization, by status, by Lead Agency

This feedback was addressed by the development team under Bugzilla record number 1293, Project Tracker Enhancements.

## 6.2 Document Review

The following tasks are based on feedback and comments received from testers following the initial Beta testing of the Document Review Module tools and reports. These comments and comments from subsequent rounds of testing and training, were entered into Bugzilla and will be addressed by the Development Team. The Bugzilla bug numbers associated with the Document Review Module and descriptions of each issue are provided in **Table 6-1**.

Table 6-1 Document Review Module

Task #	Description	Status
<a href="#">1481</a>	Internal Document Review: Set Up tool: schedule notifications and events for automated start	NEW
<a href="#">1482</a>	Internal Document Review: Set Up tool: contact management	ASSIGNED
<a href="#">1483</a>	Internal Document Review: Set Up tool: allow linking to prior events for	NEW

Task #	Description	Status
	reference	
<a href="#">1484</a>	Document Review: Set Up tool: Allow multiple documents to be part of the same event	CLOSED
<a href="#">1485</a>	Internal Document Review: allow selection of columns to show on HTML, PDF, and Excel report	NEW
<a href="#">1491</a>	Document Review: Set Up tool: Add project attachment types to document categories	CLOSED
<a href="#">1492</a>	Internal Document Review: Set Up IDR Event tool: Create ETDM library categories for IDR reviews and map to EDMS groups and types	NEW
<a href="#">1493</a>	Internal Document Review: Set Up IDR Event tool: Add a section to select Approvers from among Official Reviewers	CLOSED
<a href="#">1494</a>	Internal Document Review: Set Up IDR Event tool: Add a section for notification CC	ASSIGNED
<a href="#">1495</a>	Internal Document Review: Review tool: UI enhancements	NEW
<a href="#">1496</a>	Internal Document Review: Response tool: enhancements	NEW
<a href="#">1497</a>	Internal Document Review: Review report: enhancements	NEW
<a href="#">1570</a>	Database Administration: Internal Document Review: Schema changes for Commenters	CLOSED
<a href="#">1571</a>	Database Administration: Internal Document Review: Schema changes for Staff	CLOSED
<a href="#">1572</a>	Database Administration: Internal Document Review: Schema changes for Approvers	CLOSED
<a href="#">1573</a>	Database Administration: Internal Document Review: Schema changes for Notification CCs	CLOSED
<a href="#">1574</a>	Database Administration: Internal Document Review: Set Up tool: Database changes to support multiple documents for the same IDR event	CLOSED
<a href="#">1576</a>	Document Review: Review Tool: Allow multiple documents to be reviewed for the same event	CLOSED
<a href="#">1577</a>	Document Review: Review Report: Support multiple documents reviewed for the same event	CLOSED
<a href="#">1598</a>	Database Administration: Internal Document Review: 10-day remaining reminder e-mail	NEW
<a href="#">1599</a>	Database Administration: Internal Document Review: end of review period e-mail message	NEW
<a href="#">1600</a>	Database Administration: Internal Document Review: confirmation e-mail for each comment submitted	CLOSED
<a href="#">1601</a>	Internal Document Review: Create the performance management feedback report	NEW
<a href="#">1602</a>	Document Review: Add the mandatory recipients for each doc type to the Set Up tool	NEW
<a href="#">1603</a>	Document Review: Response tool: lock form after review period expires	CLOSED
<a href="#">1604</a>	Document Review: Review report: Change order of Comments and Reviewing Organization columns	NEW
<a href="#">1608</a>	Database Administration: Document Review: Schema changes	CLOSED
<a href="#">1609</a>	Document Review: Object model changes for combining IDR and PDR	CLOSED
<a href="#">1615</a>	Document Review: Restrict access to Staff comments	NEW
<a href="#">1616</a>	Document Review: Restrict access to Official comments	NEW
<a href="#">1617</a>	Document Review: Optionally display staff comments in review report	NEW
<a href="#">1618</a>	Document Review: Plain Language review	REOPENED

Task #	Description	Status
<a href="#">1619</a>	Document Review: Create a document review module for non-EST users	CLOSED
<a href="#">1620</a>	Database Administration: Document Review: Update to e-mail unique mod trigger	CLOSED
<a href="#">1631</a>	Database Administration: Document Review: Create schema objects to support document review module for non-EST users	CLOSED
<a href="#">1636</a>	Document Review: Set Up Tool: send separate notifications to EST and non-EST users	CLOSED
<a href="#">1637</a>	Database Administration: Document Review: password change e-mail confirmation	NEW
<a href="#">1646</a>	Document Review: Report PDF doesn't handle ampersand in event name	CLOSED
<a href="#">1647</a>	Document Review: Set Up Tool: Change event link for EST users to open inside EST tab	CLOSED
<a href="#">1648</a>	Document Review: Report PDF doesn't handle ampersand in event name	ASSIGNED
<a href="#">1649</a>	Document Review: Review Tool for non-EST users: Add toolbar buttons	NEW
<a href="#">1650</a>	Document Review: Review Tool for non-EST users: Allow users to update basic contact information	NEW
<a href="#">1651</a>	Document Review: Review Tool for non-EST users: Enhancement to "Forgot Password?" function	NEW

## Chapter 7 End User Testing Results for Enhancements as of 8/31/2011 (New 7/31/2012)

The following section documents the end user (acceptance) testing results for enhancements that went into production between January 1, 2010 and August 31, 2011.

### 7.1 Map Editor Tools

Comments were received from testers following the initial Beta testing of the Map Editor Tools. These comments, and comments from subsequent rounds of testing and training, were entered into Bugzilla and addressed by the Development Team. The Bugzilla bug numbers associated with Map Editor Tools and descriptions of each issue are provided in **Table 7-1**.

Table 7-1 Map Editor Tools

Bug #	Description
<a href="#">1994</a>	Map Editor Updates

### 7.2 Map Viewer User Interface

Comments were received from testers following the initial Beta testing of the Map Viewer User Interface. These comments, and comments from subsequent rounds of testing and training, were entered into Bugzilla and addressed by the Development Team. The Bugzilla bug numbers associated with Map Viewer User Interface and descriptions of each issue are provided in **Table 7-2**.

Table 7-2 Map User Viewer Interface

Bug #	Description
<a href="#">1967</a>	Map Viewer Updates: New Layout

### 7.3 ETDM Calendar Enhancements

Comments were received from testers following the initial Beta testing of the ETDM Calendar Enhancements. These comments, and comments from subsequent rounds of testing and training, were entered into Bugzilla and addressed by the Development Team. The Bugzilla bug numbers associated with ETDM Calendar Enhancements and descriptions of each issue are provided in **Table 7-3**.

Table 7-3 ETDM Calendar Enhancements

Bug #	Description
<a href="#">1843</a>	Revamp calendar to include trainings, meetings, and ETDM events
<a href="#">2019</a>	ETDM Calendar Cleanup

### 7.4 GIS Analysis Results Report Enhancements (Feature Level)

Comments were received from testers following the initial Beta testing of the GIS Analysis Results Report Enhancements (Feature Level). These comments, and comments from subsequent rounds of testing and training, were entered into Bugzilla and addressed by the Development Team. The Bugzilla bug numbers associated with GIS Analysis Results Report Enhancements (Feature Level) and descriptions of each issue are provided in **Table 7-4**.

Table 7-4 GIS Analysis Results Report Enhancements (Feature Level)

Bug #	Description
<a href="#">1903</a>	Add feature-level analysis results to GIS Analysis Results report

### 7.5 Performance Management Report Enhancements

Comments were received from testers following the initial Beta testing of the Performance Management Report Enhancements. These comments, and comments from subsequent rounds of testing and training, were entered into Bugzilla and addressed by the Development Team. The Bugzilla bug numbers associated with Performance Management Report Enhancements and descriptions of each issue are provided in **Table 7-5**.

Table 7-5 Performance Management Report Enhancements

Bug #	Description
<a href="#">1722</a>	Performance: Survey Reports: Achievements section has bold items
<a href="#">1723</a>	PM: Survey Reports: The introduction sections have Agency and District reversed
<a href="#">1725</a>	PM: Survey Reports: Section 3 in the comparison reports does not have any data
<a href="#">1726</a>	PM: Survey Reports: Table Type 1 (District vs. Likert) does not have an average row
<a href="#">1729</a>	PM: Survey Reports: Table Type 3 (arbitrary response question type vs. Likert) needs an average row

Bug #	Description
<a href="#">1731</a>	PM: Survey Reports: Some of the Averages are showing as text rather than numbers
<a href="#">1732</a>	PM: Survey Reports: All report group header/footer items are using a bad check to see if they are non-empty
<a href="#">1735</a>	PM: Survey Reports: Reports that appear as landscape (in their pdf) have javascript errors
<a href="#">1736</a>	PM: Survey Reports: Global: Differentiate between "No Data" and "N/A"
<a href="#">1738</a>	PM: Survey Reports: Opportunities for Improvement/Achievement sections calculate the average incorrectly
<a href="#">1743</a>	PM: Survey reports: Change the Achievements Section to show ratings of Good or better
<a href="#">1755</a>	PM: Survey Reports: The comparison reports don't correctly handle when there's an error finding the previous survey Response item
<a href="#">1756</a>	PM: Survey Reports: Opportunities and achievements section, 2.2 is producing the wrong numbers
<a href="#">1757</a>	PM: Survey Reports: Averages are being calculated using round half even (java number formatter default) rather than the more intuitive round half up method
<a href="#">1758</a>	PM: Survey Reports: Prod Data Changes for question 37, 2008 agency survey (multiple choice to Likert)
<a href="#">1759</a>	PM: Survey Reports: Data Change to the 2008 surveys, lookup table
<a href="#">1772</a>	PM: View Survey: Filter the available surveys by organization/Year

## 7.6 SCE Participation Report

Users reported that the SCE Participation Report worked as expected.

## Updated Project Schedule

**Environmental Screening Tool Implementation Schedule**

Time Line	Action
January 2000 – December 2001	Participate in Agency meetings to determine technology requirements as process is defined
September 2000	Interagency Technology Work Group develops strategy for technology
January 2001	Demonstrate Initial Prototype of GIS application to Agency Working Group
July 2001	Implementation Plan and general requirements document complete
Fall 2001	<ul style="list-style-type: none"> <li>Conduct Interagency GIS Workshops to refine data requirements</li> <li>Demonstrate refined prototype at FDOT Environmental Management conference</li> </ul>
January 2002 – May 2002	<ul style="list-style-type: none"> <li>Continue meeting with focus groups, task work groups and steering committee to refine prototype as general operating procedures are developed for the ETDM Process</li> </ul>
June 2002	<ul style="list-style-type: none"> <li>Conduct Mock Environmental Technical Advisory Team (ETAT) meeting to test EST and ETDM Process</li> </ul>
July 2002 – February 2003	<ul style="list-style-type: none"> <li>Revise prototype based on additional feedback on process as specific operating procedures are developed</li> </ul>
March 2003	<ul style="list-style-type: none"> <li>Begin Staged Implementation of ETDM Process</li> <li>EST will be released, but additional requirements and enhancements are anticipated as the ETDM Process is used for the first time</li> </ul>
June 2003 – December 2003	<ul style="list-style-type: none"> <li>Respond to priority enhancements identified during training</li> </ul>
January 2004 – December 2004	<ul style="list-style-type: none"> <li>Respond to enhancements identified during 1st year of ETDM implementation</li> </ul>
October 2004 - October 2005	<ul style="list-style-type: none"> <li>Convert existing site to new integrated interface</li> </ul>
October - November 2005	<p>Testing Stage</p> <ul style="list-style-type: none"> <li>Converted site moved to STAGE server</li> <li>Beta Testing with Target Users</li> <li>User handbook is completed</li> <li>Test team provide input to Development team</li> <li>Development team corrects errors</li> </ul>
November 2005	<p>Implementation Stage</p> <ul style="list-style-type: none"> <li>User Training Conducted</li> </ul>
December 2005	<ul style="list-style-type: none"> <li>Converted site moved to Production server</li> </ul>
January 2006	<p>Begin Maintenance Stage</p> <ul style="list-style-type: none"> <li>Respond to priority enhancements identified from Task Work Groups and Steering Committee</li> <li>Respond to outstanding user enhancement requests</li> </ul>
Program corrections and minor enhancements from this point forward are tracked in Bugzilla, the EST task management application. Milestones of major enhancements are listed below.	
February 2006	New Public Site requirements complete

Time Line	Action
March 2006	<ul style="list-style-type: none"> <li>Public Site – Design Stage</li> <li>On-line Invoicing – Requirements and Design Complete</li> <li>Advance Notification/Federal Consistency – Requirements Complete</li> </ul>
April 2006	<ul style="list-style-type: none"> <li>Public Site – Development Stage Began</li> <li>Integrated Map Viewer – Design</li> <li>On-line Invoicing – Development Stage Began</li> <li>Advance Notification/Federal Consistency – Development</li> </ul>
August 2006	<ul style="list-style-type: none"> <li>Summary of Public Comment Report – Requirements/Design</li> </ul>
September 2006	<ul style="list-style-type: none"> <li>Summary of Public Comment Report – Development</li> <li>Integrated Map Viewer Development Began</li> <li>Performance Management System – Requirements</li> </ul>
October 2006	<ul style="list-style-type: none"> <li>Public Site – Testing</li> <li>Summary of Public Comment Report – Internal Testing</li> <li>Performance Management System – Design</li> <li>On-line Invoicing - Testing</li> </ul>
October 31, 2006	Public Site Deployed to Production
November 2006	<ul style="list-style-type: none"> <li>ETDM Coordinator and CLC Training on Public Site</li> <li>Performance Management System – Development Began</li> </ul>
December 2006	<ul style="list-style-type: none"> <li>Cumulative Effects Prototype Requirements complete</li> <li>On-line Invoicing – Production for historic data migration</li> </ul>
January 2007	Cumulative Effects Prototype Development Began
February 2007	<ul style="list-style-type: none"> <li>EDMS/EST Integration – Requirements began</li> </ul>
April 2007	<ul style="list-style-type: none"> <li>Advance Notification/Federal Consistency – Testing</li> </ul>
May 2007	<ul style="list-style-type: none"> <li>Advance Notification – Production</li> <li>Summary of SCE Comments Report – Requirements/Design/Development</li> <li>On-Line Invoicing – Initial Agency Training</li> <li>EDMS/EST Integration – Design/Development</li> </ul>
June 2007	<ul style="list-style-type: none"> <li>Summary of Public Comment Report – Production</li> <li>Summary of SCE Comments Report – Testing</li> <li>Performance Management System – Testing Began</li> </ul>
July 2007	Cumulative Effects Prototype Testing
August 2007	<ul style="list-style-type: none"> <li>SCE Map Tools – Design/Development</li> <li>EDMS/EST Integration – Testing of document transfer complete</li> </ul>
September 2007	<ul style="list-style-type: none"> <li>Integrated Map Viewer – Testing</li> <li>EDMS/EST Integration – Production</li> </ul>

Time Line	Action
	<ul style="list-style-type: none"> <li>SCE Ad Hoc Report – Development</li> </ul>
October 2007	<ul style="list-style-type: none"> <li>SCE Map Tools – Testing (part of new Map Viewer)</li> <li>SCE Ad Hoc Report – Testing</li> </ul>
November 2007	<ul style="list-style-type: none"> <li>Summary of SCE Comments Report – Production</li> <li>SCE Ad Hoc Report – Production</li> </ul>
January 2008	<ul style="list-style-type: none"> <li>Performance Management System – Production</li> <li>Invoicing System Enhancements – Design/Development</li> </ul>
February 2008	<ul style="list-style-type: none"> <li>CCI Enhancements – Design/Development</li> <li>Security Enhancements – Testing</li> </ul>
March 2008	Security Enhancements – Production
May 2008	<ul style="list-style-type: none"> <li>AN/Federal Consistency – Testing</li> <li>CCI Enhancements – Testing</li> <li>Invoicing System Enhancements – Testing</li> <li>Quality Assurance Reports – Design/Development</li> </ul>
June 2008	<ul style="list-style-type: none"> <li>AN/Federal Consistency – Production</li> <li>Invoicing Enhancements – Production</li> </ul>
August 2008	<ul style="list-style-type: none"> <li>CCI Enhancements – Production</li> <li>Integrated Map Viewer – Production</li> <li>Quality Assurance Reports – Testing</li> </ul>
September 2008	Quality Assurance Reports – Production
October 2008	<ul style="list-style-type: none"> <li>Project Tracker v 1 – Requirements/Design</li> <li>Invoicing – Offline Activity Log – Training</li> <li>Project Schedule Enhancements – Requirements/Design</li> </ul>
November 2008	<ul style="list-style-type: none"> <li>Project Tracker v 1 – Design/Development</li> <li>Project Schedule Enhancements - Development</li> </ul>
December 2008	<ul style="list-style-type: none"> <li>Project Tracker v 1 – Testing</li> <li>Project Tracker v 2 – Requirements/Design</li> </ul>
January 2009	<ul style="list-style-type: none"> <li>Project Tracker v 2 – Development</li> <li>Project Schedule Enhancements – Testing</li> </ul>
February 2009	<ul style="list-style-type: none"> <li>Project Schedule Enhancements – Production</li> </ul>
March 2009	<ul style="list-style-type: none"> <li>Document Review – Requirements</li> </ul>
April 2009	<ul style="list-style-type: none"> <li>Document Review – Design/Development</li> </ul>
May 2009	<ul style="list-style-type: none"> <li>Project Tracker – Training/Production</li> </ul>
June 2009	<ul style="list-style-type: none"> <li>Project Schedule – Training/Production</li> </ul>

Time Line	Action
	<ul style="list-style-type: none"> <li>Document Review – Testing</li> </ul>
July 2009	<ul style="list-style-type: none"> <li>SCE Participation Report – Requirements</li> </ul>
August 2009	<ul style="list-style-type: none"> <li>SCE Participation Report – Design</li> </ul>
September 2009	<ul style="list-style-type: none"> <li>2010 ETDM Surveys – Planning/Requirements</li> <li>Performance Management Report Enhancements – Planning</li> </ul>
October 2009	<ul style="list-style-type: none"> <li>2010 ETDM Surveys – Development</li> <li>Performance Management Report Enhancements – Requirements</li> <li>SCE Participation Report – Development</li> </ul>
November 2009	<ul style="list-style-type: none"> <li>Document Review – Production</li> </ul>
December 2009	<ul style="list-style-type: none"> <li>2010 ETDM Surveys – Testing</li> <li>SCE Participation Report - Testing</li> </ul>
January 2010	<ul style="list-style-type: none"> <li>2010 ETDM Surveys – Production</li> <li>Performance Management Report Enhancements – Design</li> <li>AN Package Simplification Enhancements – Planning</li> <li>Map Viewer/Editor Simplification Enhancements – Planning</li> </ul>
February 2010	<ul style="list-style-type: none"> <li>Performance Management Report Enhancements – Development/Testing</li> </ul>
March 2010	<ul style="list-style-type: none"> <li>Performance Management Report Enhancements – Production</li> <li>AN Package Simplification Enhancements – Requirements</li> <li>Map Viewer/Editor Simplification Enhancements – Requirements</li> <li>SCE Participation Report – Production</li> </ul>
April 2010	<ul style="list-style-type: none"> <li>AN Package Simplification Enhancements – Design and Development</li> <li>Site Search – Production</li> </ul>
May 2010	<ul style="list-style-type: none"> <li>Create AN Package Simplification – Testing and Production</li> </ul>
June 2010	<ul style="list-style-type: none"> <li>AN Transmittal List Simplification – Design and Development</li> </ul>
July 2010	<ul style="list-style-type: none"> <li>AN Transmittal List Simplification – Development and Testing</li> </ul>
August 2010	<ul style="list-style-type: none"> <li>EST Menu Simplification – Production</li> <li>AN Transmittal List Simplification – Production</li> <li>Calendar Simplification Enhancements – Requirements</li> </ul>
September 2010	<ul style="list-style-type: none"> <li>Map Viewer/Editor Simplification – Design</li> <li>Calendar Simplification Enhancements – Design</li> </ul>
October 2010	<ul style="list-style-type: none"> <li>GIS Analysis Results Report (Feature Level Analysis Results) – Development</li> <li>Calendar Simplification Enhancements – Development</li> <li>GIS Analysis Results (Feature Level Analysis Results) – Requirements</li> </ul>
November 2010	<ul style="list-style-type: none"> <li>Map Viewer/Editor Simplification – Development</li> </ul>

Time Line	Action
December 2010	<ul style="list-style-type: none"> <li>Local Agency Program Enhancements – Production</li> </ul>
January 2011	<ul style="list-style-type: none"> <li>Calendar Simplification Enhancements – Testing</li> </ul>
February 2011	<ul style="list-style-type: none"> <li>Map Viewer Simplification – Development</li> </ul>
March 2011	<ul style="list-style-type: none"> <li>Calendar Simplification – Testing</li> </ul>
April 2011	<ul style="list-style-type: none"> <li>Calendar Simplification – Production</li> <li>GIS Analysis Results Report (Feature Level Analysis Results) – Production</li> <li>Map Viewer Simplification – Testing</li> </ul>
May 2011	<ul style="list-style-type: none"> <li>Map Viewer Simplification – Production</li> </ul>
June 2011	<ul style="list-style-type: none"> <li>Map Editor Simplification – Development</li> </ul>
July 2011	<ul style="list-style-type: none"> <li>Map Editor Simplification – Testing</li> </ul>
August 2011	<ul style="list-style-type: none"> <li>Map Editor Simplification – Production</li> <li>Project Tracker Simplification – Requirements</li> </ul>

## Customer Sign-Off On Project

### Customer Sign Off

Stage:	Implementation
Project Manager:	Peter McGilvray
Project Name:	Environmental Screening Tool
Date:	11/30/2007

List each deliverable that was completed during this stage:

End User Testing Results
User Handbook
EST Enhancements on Production Platform

Open Issues	Resolved Prior to Next Stage? (Y/N)

**Comments:** Payment of invoices signified acceptance of the deliverables. Authorization and subsequent Task Work Orders signifies notice to proceed.

**Project Team Members**

Name	Signature
Peter McGilvray	

Outcome: (circle one)

Move to Next Stage

Resolve Issues Prior to Moving to Next Stage

### Customer Sign Off

Stage:	Implementation
Project Manager:	Peter McGilvray
Project Name:	Environmental Screening Tool
Date:	August 29, 2008

List each deliverable that was completed during this stage:

End User Testing Results
EST Enhancements on Production Platform

Open Issues	Resolved Prior to Next Stage? (Y/N)

**Comments:** Payment of invoices signified acceptance of the deliverables. Authorization and subsequent Task Work Orders signifies notice to proceed.

**Project Team Members**

Name	Signature
Peter McGilvray	

Outcome: (circle one)

Move to Next Stage

Resolve Issues Prior to Moving to Next Stage



**Customer Sign Off**

<b>Stage:</b>	<b>Implementation</b>
<b>Project Manager:</b>	<b>Peter McGilvray</b>
<b>Project Name:</b>	<b>Environmental Screening Tool</b>
<b>Date:</b>	<b>July 31, 2009</b>

List each deliverable that was completed during this stage:

<b>Updated End User Testing Results</b>
<b>EST Enhancements on Production Platform</b>

<b>Open Issues</b>	<b>Resolved Prior to Next Stage? (Y/N)</b>

**Comments:** Payment of invoices signified acceptance of the deliverables. Authorization and subsequent Task Work Orders signifies notice to proceed.

**Project Team Members**

<b>Name</b>	<b>Signature</b>
<b>Peter McGilvray</b>	

**Outcome: (circle one)**

Move to Next Stage

Resolve Issues Prior to Moving to Next Stage



**Customer Sign Off**

<b>Stage:</b>	<b>Implementation</b>
<b>Project Manager:</b>	<b>Peter McGilvray</b>
<b>Project Name:</b>	<b>Environmental Screening Tool</b>
<b>Date:</b>	<b>July 31, 2010</b>

List each deliverable that was completed during this stage:

<b>Updated End User Testing Results</b>
<b>EST Enhancements on Production Platform</b>

<b>Open Issues</b>	<b>Resolved Prior to Next Stage? (Y/N)</b>

**Comments:** Payment of invoices signified acceptance of the deliverables. Authorization and subsequent Task Work Orders signifies notice to proceed.

**Project Team Members**

<b>Name</b>	<b>Signature</b>
<b>Peter McGilvray</b>	

**Outcome: (circle one)**

Move to Next Stage

Resolve Issues Prior to Moving to Next Stage



**Customer Sign Off**

<b>Stage:</b>	Implementation
<b>Project Manager:</b>	Peter McGilvray
<b>Project Name:</b>	Environmental Screening Tool
<b>Date:</b>	July 31, 2012

List each deliverable that was completed during this stage:

Updated End User Testing Results
EST Enhancements on Production Platform

Open Issues	Resolved Prior to Next Stage? (Y/N)
None	

**Comments:** Payment of invoices signified acceptance of the deliverables. Authorization and subsequent Task Work Orders signifies notice to proceed.

**Project Team Members**

Name	Signature
Peter McGilvray	

Outcome: (circle one)

Move to Next Stage

Resolve Issues Prior to Moving to Next Stage



## Project Close-Out Form

**Project Close Out**

Date

November 30, 2007

Account #

Project Name

Version

Environmental Screening Tool (EST) Enhancements

Description of Project

Enhancements in Production as of 09/30/2007

Application Name

Environmental Screening Tool (EST)

Date to Close Out Access to Production Database: \_\_\_\_\_

Contact Name (Application Developer): URS CORPORATION (Ruth Roaza)

Date DBA & Project Team Notified of Close Out: \_\_\_\_\_

Scheduled Jobs (if applicable):

Job Name	Hard Coded Password (Y/N)	Daily	Run Time	Weekly	Run Time	Monthly	Run Time	Yearly	Run Time

Completion Date Entered into the project reporting application: \_\_\_\_\_

Date Account Inactivated in Time Accountability System: \_\_\_\_\_

Date Customers Acceptance Testing was completed: \_\_\_\_\_

Date of Project Team Post Implementation Meeting: \_\_\_\_\_

Project Team Sign-Off

Role	Initials	Role	Initials
Project Manager		Quality Assurance	
STO Project Coordinator		Network administration	
Customer Coordinator		Web administrator	
Developer		Server administration	
Data Administration		Systems administration	
Database Administration		Test Team	

Lessons Learned During Project

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Comments


Enter initials and date along with your comments.

**Project Close Out**

Date

**August 29, 2008**

Account #

Project Name

Version

**Environmental Screening Tool (EST) Enhancements**

Description of Project

**Enhancements that went into Production between 10/1/2007 and 6/30/2008**

Application Name

**Environmental Screening Tool (EST)**

Date to Close Out Access to Production Database: \_\_\_\_\_

Contact Name (Application Developer): URS CORPORATION (Ruth Roaza)

Date DBA & Project Team Notified of Close Out: \_\_\_\_\_

Scheduled Jobs (if applicable):

Job Name	Hard Coded Password (Y/N)	Daily	Run Time	Weekly	Run Time	Monthly	Run Time	Yearly	Run Time

Completion Date Entered into the project reporting application: \_\_\_\_\_

Date Account Inactivated in Time Accountability System: \_\_\_\_\_

Date Customers Acceptance Testing was completed: June 30, 2008

Date of Project Team Post Implementation Meeting: \_\_\_\_\_

Project Team Sign-Off

Role	Initials	Role	Initials
Project Manager		Quality Assurance	
STO Project Coordinator		Network administration	
Customer Coordinator		Web administrator	
Developer		Server administration	
Data Administration		Systems administration	
Database Administration		Test Team	



Lessons Learned During Project

--

Comments


Enter initials and date along with your comments.



**Project Close Out**

Date

**July 31, 2009**

Account #

Project Name

Version

**Environmental Screening Tool (EST) Enhancements**

Description of Project

**Enhancements that went into Production between 7/1/2008 and 12/31/2008**

Application Name

**Environmental Screening Tool (EST)**

Date to Close Out Access to Production Database: \_\_\_\_\_

Contact Name (Application Developer): URS CORPORATION (Ruth Roaza)

Date DBA & Project Team Notified of Close Out: \_\_\_\_\_

Scheduled Jobs (if applicable):

Job Name	Hard Coded Password (Y/N)	Daily	Run Time	Weekly	Run Time	Monthly	Run Time	Yearly	Run Time

Completion Date Entered into the project reporting application: \_\_\_\_\_

Date Account Inactivated in Time Accountability System: \_\_\_\_\_

Date Customers Acceptance Testing was completed: June 30, 2008

Date of Project Team Post Implementation Meeting: \_\_\_\_\_

Project Team Sign-Off

Role	Initials	Role	Initials
Project Manager		Quality Assurance	
STO Project Coordinator		Network administration	
Customer Coordinator		Web administrator	
Developer		Server administration	
Data Administration		Systems administration	
Database Administration		Test Team	



Lessons Learned During Project

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Comments


Enter initials and date along with your comments.



### Project Close Out

Date

**July 31, 2010**

Account #

Project Name

Version

**Environmental Screening Tool (EST) Enhancements**

Description of Project

**Enhancements that went into Production between 1/1/2009 and 12/31/2009**

Application Name

**Environmental Screening Tool (EST)**

Date to Close Out Access to Production Database: \_\_\_\_\_

Contact Name (Application Developer): URS CORPORATION (Ruth Roaza)

Date DBA & Project Team Notified of Close Out: \_\_\_\_\_

Scheduled Jobs (if applicable):

Job Name	Hard Coded Password (Y/N)	Daily	Run Time	Weekly	Run Time	Monthly	Run Time	Yearly	Run Time

Completion Date Entered into the project reporting application: \_\_\_\_\_

Date Account Inactivated in Time Accountability System: \_\_\_\_\_

Date Customers Acceptance Testing was completed: December 31, 2009

Date of Project Team Post Implementation Meeting: \_\_\_\_\_

Project Team Sign-Off

Role	Initials	Role	Initials
Project Manager		Quality Assurance	
STO Project Coordinator		Network administration	
Customer Coordinator		Web administrator	
Developer		Server administration	
Data Administration		Systems administration	
Database Administration		Test Team	

Lessons Learned During Project

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Comments


Enter initials and date along with your comments.

## Project Close Out

Date

**July 31, 2012**

Account #

Project Name

Version

**Environmental Screening Tool (EST) Enhancements**

Description of Project

**Enhancements that went into Production between 1/1/2010 and 8/31/2011**

Application Name

**Environmental Screening Tool (EST)**

Date to Close Out Access to Production Database: \_\_\_\_\_

Contact Name (Application Developer): URS CORPORATION (Ruth Roaza)

Date DBA & Project Team Notified of Close Out: \_\_\_\_\_

Scheduled Jobs (if applicable):

Job Name	Hard Coded Password (Y/N)	Daily	Run Time	Weekly	Run Time	Monthly	Run Time	Yearly	Run Time

Completion Date Entered into the project reporting application: \_\_\_\_\_

Date Account Inactivated in Time Accountability System: \_\_\_\_\_

Date Customers Acceptance Testing was completed: August 31, 2011

Date of Project Team Post Implementation Meeting: \_\_\_\_\_

Project Team Sign-Off

Role	Initials	Role	Initials
Project Manager		Quality Assurance	
STO Project Coordinator		Network administration	
Customer Coordinator		Web administrator	
Developer		Server administration	
Data Administration		Systems administration	
Database Administration		Test Team	

Lessons Learned During Project


Comments


Enter initials and date along with your comments.