Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

Project: **LINK – Procurement**				Contact: **Bo Botelho**		
Start Date	01/14/2013	Orig. Completion Date	10/31/2013	Revised Completion Date		~~01/06/2014~~
	March	February	November	September	July	Pending June
Overall Status	🟡	🟡	🟢	🟢	🟢	🟢
Schedule	🔴	🔴	🟢	🟢	🟢	🟢
Budget	🟢	🟢	🟢	🟢	🟢	🟢
Scope	🟢	🟢	🟢	🟢	🟢	🟢

Project Description

Workday Procurement standardizes business processes for procurement documents. Workday Procurement will be the data entry location for all procurement documents (requisitions, purchase orders and contracts). Approvals and printing of the documents will be processed in Workday. Selected supplier websites will be available for access to state contracted pricing through punch-out capability. Purchase Orders will be interfaced in to the State's financial system for encumbering, receipts, and accounts payable. Suppliers will be available for selection in Workday and their associated commodities and procurement contact information will be maintained within Workday.

Project Estimate: $1,895,800 ($1,160,262.52 has been expended)

Comments

March update:

Revisions to implement software simultaneously to all agencies instead of Administrative Services and DHHS are pending review by Director's Office. Original scope indicated roll-out to all remaining agencies after initial implementation, recommendation from project team during recent phases of implementation support roll-out to all agencies at one-time. New target dates are pending due to potential scope changes. The change order and Project Scope are under review by the Director's Office due to change in Administrative Services and Materiel Division leadership.

Currently in the new P.1 Tenant validating Business Process design and functionality.

February update:

Same update as March.

Additional Comments/Concerns:

None

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

Project: **Network Nebraska Education**			Contact: **Tom Rolfes**			
Start Date	05/01/2006	Orig. Completion Date	06/30/2012	Revised Completion Date		~~07/01/2013~~ 08/01/2014
	March	February	November	September	July	June
Overall Status						
Schedule						
Budget						
Scope						

Project Description

Network Nebraska-Education is a statewide consortium of over 260 K-12 and higher education entities working together to provide a statewide backbone, commodity Internet, distance education, and other value-added services to its participants. Network Nebraska-Education is managed by the State Office of the CIO partnering with the University of Nebraska Computing Services Network (UNCSN).

Project Estimate: $675,998 ($431,911 has been expended)

Comments

March update:

The project completion date has been extended to August 1, 2014, at which time fourteen (14) new entities are expected to join Network Nebraska-Education.

Looking ahead to 7/1/2014, at least 14 new non-member entities in Southeast Nebraska have confirmed interest in Network Nebraska-Education participation. This would require the Network Nebraska-Education backbone to be extended through an aggregation circuit to ESU 6 (Milford) and a second aggregation circuit to ESU 5 (Beatrice) to maintain parity. Backbone bandwidth capacity will be purchased at 2Gbps on all segments as per the current contract with NebraskaLink, but burstable to 5Gbps through the life of the backbone contract, 6/30/2016. UNCSN network engineers have gone live with the Internet2 Commercial Peering Service and are monitoring bandwidth demands. Work is continuing on the roll out of the Intrusion Prevention Services, and a dark fiber project to Grand Island/Kearney. The Network Nebraska Advisory Group (NNAG) and the Collaborative Aggregation Partnership (CAP) will be considering Affiliate Member criteria and fees at their upcoming meetings. The December RFP 4582 had to utilize a Best and Final Offer cycle to broaden the bidding on certain circuits. BAFO Bids opened on Friday, January 31. UNL/UNCSN bid commodity Internet during Summer 2013 and the new lower unit rates assisted the State in lowering its Internet costs.

February update:

Looking ahead to 7/1/2014, at least 14 new non-member entities in Southeast Nebraska have confirmed interest in Network Nebraska-Education participation. This would require the Network Nebraska-Education backbone to be extended through an aggregation circuit to ESU 6 (Milford) and possibly a second one to ESU 5 (Beatrice). Backbone bandwidth capacity will be maxed out due to the limitations on the current contract with NebraskaLink. UNCSN network engineers have gone live with the Internet2 Commercial Peering Service and are monitoring bandwidth demands. Work is continuing on the roll out of the Intrusion Prevention Services, and a dark fiber project to Grand Island/Kearney. The Network Nebraska Advisory Group (NNAG) and the Collaborative Aggregation Partnership (CAP) will be considering Affiliate Member criteria and fees at their upcoming meetings. The December RFP 4582 had to utilize a Best and Final Offer cycle to broaden the bidding on certain circuits. BAFO Bids will open on Friday, January 31. UNL/UNCSN bid commodity Internet during Summer 2013 and the new lower unit rates assisted the State in lowering its Internet costs.

Additional Comments/Concerns:

The Network Nebraska-Education Participation Fee fund account received UNCSN's 2nd quarter project invoice on 2/4/2014 for expenses through 12/31/2013. Only Equipment Maintenance is running over budget.

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

Project:	**Nebraska Statewide Radio System (formerly Public Safety Wireless)**	Contact:	**Mike Jeffres**

Start Date 06/01/2009 Orig. Completion Date 09/30/2013 Revised Completion Date

	March	February	November	September	July	June
Overall Status						
Schedule						
Budget						
Scope						

Project Description

The Nebraska Statewide Radio System project is to establish a modern public safety communications system for state agencies. To improve coverage over 95% of the state, superior voice quality, and improved reliability, and to consolidate the state onto a common P25 digital radio standard.

Project Estimate: $11,038,000 ($10,158,000 has been expended)

Comments

March update:
System acceptance and project closeout in process. Motorola is still working to resolve the patrol logging recording issues and the database fixes.

February update:
System acceptance and project closeout in process. Patrol logging recorder experienced issues, and there were minor database sync issues during system version upgrade. Motorola is working to resolve these issues. We also have three new tower sites going in and agreed to implement them prior to system acceptance and continue using current Motorola technical resources to ensure a smooth transition turning up the new sites.

Additional Comments/Concerns:
System acceptance and project closeout in process.

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

Project:	**Nebraska State Accountability (NeSA) – Year 2013-14 (formerly Statewide Online Assessment)**	Contact:	**John Moon**

Start Date	07/01/2010	Orig. Completion Date	06/30/2011	Revised Completion Date	06/30/2014

	March	February	November	September	July	June
Overall Status						
Schedule						
Budget						
Scope						

Project Description

Legislative Bill 1157 passed by the 2008 Nebraska Legislature required a single statewide assessment of the Nebraska academic content standards for reading, mathematics, science, and writing in Nebraska's K-12 public schools. The new assessment system was named Nebraska State Accountability (NeSA), with NeSA-R for reading assessments, NeSA-M for mathematics, NeSA-S for science, and NeSA-W for writing. The assessments in reading and mathematics were administered in grades 3-8 and 11; science was administered in grades 5, 8, and 11; and writing was administered in grades 4, 8, and 11.

Project Estimate: $5,212,085 ($2,449,770.72 has been expended)

Comments

March update:

On February 10, 2014, Nebraska Department of Education (NDE) has met with Data Recognition Corporation (DRC) to review the issues that took place during NeSA-Writing—and have found that multiple issues were at the root of the problems students experienced. The table below summarizes the issues and the solutions provided by DRC:

Issue	Cause	Solution
Local Caching Server (LCS) Messages	-Multiple versions of the engine and LCS (Java and Web-Based) -Error in database	-Updated INSIGHT Engine released Feb 17th with Testing Site Manager (TSM) replacing LCS -Error Corrected
Missing/Lost work in essays	-Defect coding in INSIGHT browser	-Code changed
Connection Outage on 1/23/14	-Intermittent database blocking as support technician queried database to investigate issues reported	-Change implemented so research into reported problems not taking place in the testing environment
White Screens	-Load issue	-Released TSM on Feb. 17 -DRC making design changes to streamline load requirements -New Load Simulation and Capacity Estimator tools available
Formatting Irregularities	Undetermined—DRC still investigating	-Updated INSIGHT engine -Should not be an issue with multiple choice test -Formatting is not included in scoring

DRC along with NDE is investigating the error reports for Testing Site Manager (TSM), the replacement caching system for Local Caching System (LCS), in the Updated INSIGHT engine. The Text-to-Speech (TTS) functionality for NeSA-RMS is dependent on the TSM caching the audio portion of the testing system.

NeSA-Writing Testing Issues

- Technology issues hampered the test administration for NeSA-Writing in the current year, 2013-2014.
- Districts had reported problems with the INSIGHT software previous to the opening of the window in November and December. NDE communicated with Data Recognition Corporation and with Nebraska districts over the issues and believed the problems had been resolved.

- Several technology problems occurred during the NeSA-Writing test that resulted in:
    - Students losing connectivity to the test on January 23, 2014—2% of the students identified as being disconnected from the test on January 23.
    - Sections of student essays being lost upon electronic submission—1% of the students identified as having lost work. Others may have lost work, but they cannot be identified through the software.
    - Students not being able to log-in or losing connectivity while testing.
    - A few students experiencing formatting issues.

Reporting

- Due to the effect on students of erratic connectivity and technology errors, NDE is currently investigating and will make decisions when all information is available, concerning the release of NeSA-Writing scores for grades 8 and 11.

Next Steps-NeSA online testing

- Updated INSIGHT software for NeSA-Reading, Math, and Science was provided to districts on February 17, 2014. The updated software placed both applications—Check for Learning and NeSA-Reading, Math, Science—functioning in one on-line system. While this change eliminated former issues, districts are experiencing problems with the Testing Site Manager, which is a function of the updated INSIGHT software.
- Based on reports from districts, a software change was implemented in the INSIGHT software Thursday night, February 27, directly applicable to the Testing Site Manager. NDE continues to work with districts concerning technical issues and the viability of the INSIGHT software for the upcoming NeSA-Reading, Math, and Science window.
- NDE is also reaching out to organizations in Nebraska that could enhance communication, cooperation, and success with technology for NeSA testing.

Conclusion

The Nebraska Department of Education and the State Board of Education recognize the effect these problems have had on students and district personnel and apologize for their experiences—and for the time the technology issues have consumed. We do express appreciation for all the work going on in districts.

February update:

The following test windows were opened:

- NeSA-W Field Test Window – November 13 – December 20, 2013
- NeSA-W Practice Test Window – November 13 – December 20, 2013
- NeSA-W Testing Window – January 20 – February 7, 2014

As of January 30, most of the students have finished their writing assessments with 19226 11^{th} graders and 18886 8^{th} graders being complete. Some testing issues have occurred with DRC addressing most of the issues. A DRC team of technology specialists came to investigate specific issues that Lincoln Public Schools were having. The team collected evidence to address several issues listed below. Feedback through phone calls has been made to NDE and districts as needed to resolve ongoing testing issues.

- Loss of connectivity when logging in or during the test session,
- Possible loss of student work upon submission, and
- Connectivity outage on January 23 from 1:10 to 1:50 due to issue at DRC.

NDE continues to have a conversation with DRC and effected districts about these issues.

Additional Comments/Concerns:

Nebraska State Accountability (NeSA) is a statewide assessment system mandated by Nebraska Statute. Nebraska Department of Education has contracted with Data Recognition Corporation (DRC) to continue the development of the assessment system including management, development, delivery, administration, scanning/imaging, scoring, analysis, reporting, and standard setting for the online and pencil/paper reading, science, writing, and mathematics tests for July 1, 2013 through June 30, 2014. DRC will facilitate the delivery, administration, scanning/imaging, scoring, analysis, and reporting for the alternate pencil/paper reading, science, and mathematics tests during the same assessment window. Online writing assessment will be added to the NeSA system in 2013 for grades 8 and 11.

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

Project:	**Nebraska Regional Interoperability Network (NRIN)**	Contact:	**Sue Krogman**

Start Date	10/01/2010	Orig. Completion Date	06/01/2013	Revised Completion Date	9/30/2015

	March	February	November	September	July	June
Overall Status	🟢	🟢	🟢	🟢	🟡	🟡
Schedule	🟡	🟡	🟢	🟢	🟡	🟡
Budget	🟢	🟢	🟢	🟢	🟢	🟢
Scope	🟢	🟢	🟢	🟢	🟢	🟢

Project Description

The Nebraska Regional Interoperability Network (NRIN) is a project that will connect a majority of the Public Safety Access Points (PSAP) across the State by means of a point to point microwave system. The network will be a true, secure means of transferring data, video and voice. Speed and stability are major expectations; therefore there is a required redundant technology base of no less than 100 mbps with 99.999% availability for each site. It is hoped that the network will be used as the main transfer mechanism for currently in-place items, thus imposing a cost-saving to local government. All equipment purchased for this project is compatible with the networking equipment of the OCIO.

Project Estimate: $9,649,675 ($7,669,714 has been expended)

Comments

NEMA is struggling with issues of governance and maintenance of the network. Governance would be needed at the local jurisdiction and not at the state agency (there is no state agency is heading the project, it's all run at the local jurisdiction). There is no formal governance heading the project.

March update:

Negotiations with private tower owners as well as MOU's with City and County entities have been increasingly slowing down the project. Equipment is ready to be hung and the focus is on the East Central Region as they want to use the network to implement their EC911 system. Remediation issues are costing this grant more money than was originally planned; however, the finished product will be an asset to all involved.

February update:

Project is moving along rather quickly. Focus for contractor is on a Region to Region basis rather than availability of the towers. New engineering requirements for taller towers are causing delays while waiting for engineering companies to be able to climb towers. Other concerns are what it is going to cost to remediate "State-owned" towers. Project would like to share cost, if at all appropriate, with any other state projects currently in the build-out stage.

Additional Comments/Concerns:

It's possible that upcoming target dates might be missed. Based on the uncertainty of the infrastructure needed for the project and the time involved in obtaining the environmental approvals to proceed with the project, any target dates are fluid. In addition there has been a delay in completing, testing and accepting the Pilot Ring primarily due to the difficulty in locating adequate tower sites and negotiating leasing agreements and/or MOU's.

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

Project: **MMIS**				Contact:		
Start Date	N/A	Orig. Completion Date	N/A	Revised Completion Date		N/A
	March	February	November	September	July	June
Overall Status						
Schedule						
Budget						
Scope						
Comments						

Project On Hold until renewed

Funding has been appropriated for a MMIS replacement in the current biennial budget starting July 1, 2014. Once the project moves forward (a RFP will be developed) DHHS is willing to have it classified as a NITC project.

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

Project: **District Dashboards**			Contact: **Dean Folkers**			
Start Date 07/01/2013	Orig. Completion Date 06/30/2015		Revised Completion Date			
	March	February	November	September	July	June
Overall Status						
Schedule						
Budget						
Scope						

Project Description

Made possible by a Statewide Longitudinal Data System (SLDS) grant from the United States Department of Education in 2012, the focus of the Nebraska Ed-Fi Dashboard initiative is to provide readily available data to the Nebraska classrooms to facilitate informed decision-making. Potential users include teachers, counselors, and administrators. NDE intends to leverage the Ed-Fi dashboard solution made available by the Michael & Susan Dell Foundation to provide Nebraska with an advanced student performance dashboard system to be customized for Nebraska needs. The Ed-Fi data standard will serve to define the initial data elements powering the Nebraska Ed-Fi dashboard.

Our Plan of Work for design, development, and piloting of the Nebraska Dashboards will commence in three phases, each to proceed subsequently upon successful completion of the previous phase, between the months of September 2013 and December 2014. The phases include: Phase I - Dashboard Readiness (September 2013-February 2014), Phase II – Dashboard Development (February 2014-June 2014), and Phase III – Dashboard Deployment (June 2014-December 2014).

Project Estimate: $466,623.75 has been expended, grant funds only

Comments

March update:
No report for March.

February update:
We continue to make progress on the data dashboard initiative. In December, 2013 the Nebraska State Board of Education approved a contract for services with Double Line, Inc. to support NDE implementation of the Ed-Fi Dashboard with pilot districts. Additionally, NDE has officially contracted with 9 Nebraska Public School Districts to participate as official pilots, including: Bancroft-Rosalie Community Schools, Fairbury Public Schools, Neligh-Oakdale Schools, Ponca Public Schools, South Sioux City Community Schools, Boone Central Schools, McCook Public Schools, Omaha Public Schools, and Valentine Community Schools. A series of engagements have been held with pilot districts to provide input into sample wireframes for the dashboard. This process will continue throughout February. Once complete and agreed to, Double Line will proceed with making with making customization to the dashboard for Nebraska. We continue to work with Student Information System vendors to promote their development of an interface with the NE dashboard. One of the three vendors has currently agreed. The other two are needed additional documentation before making final decisions. Meetings on providing an identity management solution for the dashboard continue with Network Nebraska, the ESUCC, NDE and Double Line. Next, these groups will meeting 02/12/04 for more progress. We brought on a project manager for this effort in mid-January. He is up and running at NDE now to support this project.

Additional Comments/Concerns:
None

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

Project: **EnterpriseOne System Upgrade**				Contact:	**Lacey Pentland**	
Start Date	10/01/2013	Orig. Completion Date	10/03/2014	Revised Completion Date		N/A
	March	February	November	September	July	June
Overall Status						
Schedule						
Budget						
Scope						

Project Description

The State of Nebraska has been using JD Edwards to support the State's agencies for over ten years. The current EnterpriseOne 9.0 system is relatively stable with a medium level of modifications. The program is planned, as much as possible, to be a technical upgrade with minimal impact on the existing business processes, interfaces and the related applications. The current applications landscape is proposed to be upgraded as follows:

- Upgrade from E1 9.0 to E1 9.1 to stay current with the JD Edwards technology stack
- Migrate/Retrofit required customizations to E1 9.1 based on the keep drop analysis
- Be on the latest stack
- Simplification of the existing ecosystem – minimize customization, expand usage of JDE application
- Leverage standard functionalities provided by new features of E1 9.1

Project Estimate: $2,250,000 ($196,249.90 has been expended)

Comments

March update:

CNC (Configurable Network Computing, a resource specific to JD Edwards architecture and methodology) work is behind and project may be delayed unless significant progress is made in the next few weeks. Wipro has brought in additional resources to get caught up in this area.

Current work completed:

- Development team continues to work in E9.1 DEV environment and surface test the retrofit object, about 35%
- completed as of EOD 2/27
- Functional team spent most of the week undertaking data validation of PY environment and no major issues found.
- Testing process review and test plan document being finalized - to be reviewed with the core team next week
- in preparation for configuration and testing phase
- Use of Clarity for Issue tracking finalized and a training session for Wipro folks to be undertaken next week
- Mapping of Test plan with Dev Tracker to be analyzed and to prioritize the testing of the more complex retrofit objects
- A dedicated development resource - Muneeb Ahmad assigned to Expense Management team
- Review of CNC resource plan and plan for onboarding of new CNC resources.

Next Steps:

- Development team to continue with the surface testing of the assigned objects and review the % completion for the next milestone target
- Review the test plan with the Core team and then start with the configuration and testing in PY
- Continue to work on the pending issues for E9.1 Dev - BI Publisher integration,F5 and update the CNC related documents
- Set up of Clarity for the core team and undertake a session to walk-thru the use of the tool.
- CNC resource plan - to start onboarding of new resources and plan out their activities
- FA/CAM testing support plan - resource confirmation and time period
- An additional development resource -Vidhya will be inducted in the team - to plan for her onboarding

February update:

A delay in a CNC systems administrator install software has caused upcoming target dates to be missed.

Current work completed:

- JDK Ver 1.6 is being undertaken by the AS400 admin at the OCIO office - completed on 1/28/14
- Master Testing Status file updated and being reviewed for inputs from the functional leads
- Expense Management resource and Sr. Developer resource on boarded 1/22/14.
- Development tracker updated and assignment of few bundles (groupings of objects) made ready for developers.
- Reg. the other Expense Management resource Shankar - expected to travel around 2/2/14.
- Process for Surface testing pass-thru (customized) objects review and finalized. Column included in Dev Tracker to indicate the same
- Monthly Steering Committee review meeting undertaken, Project status and risks reviewed.
- Planning for additional CNC and Developer resources starting week of 1/27/14

Next Steps:

- Undertake Spec Merge for E9.1 once the JDK Ver 1.6 is complete.
- Surface test the new E9.1 DEV environment and validate the data
- Functional leads will undertake spot checking in their respective functional areas as part of environment validation
- Orientation of new developers about the State of Nebraska development standards and retrofit process
- Planning for the additional CNC resource to be working from onsite for the next few weeks.
- Continue to review the Master Testing Status sheet based on the updates as received by the leads
- Review the Modification Disposition assignment and assess the milestone dates based on the start of retrofit development

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

The project(s) listed below are reporting voluntarily and is not considered as an Enterprise Project by the NITC.

Project:	**NeSIS PeopleSoft Campus Solutions ADA Compliance**	Contact:	**Jim Zemke**

Start Date	08/01/2010	Orig. Completion Date	12/31/2011	Revised Completion Date	09/01/2014

	March	February	November	September	July	June
Overall Status	Yellow	Yellow	Gray	Yellow	Gray	Yellow
Schedule	Yellow	Yellow	Gray	Yellow	Gray	Yellow
Budget	Yellow	Yellow	Gray	Red	Gray	Red
Scope	Yellow	Yellow	Gray	Red	Gray	Red

Project Description
Requested

Project Estimate: TBD

Comments

March update:
Work continues to clearly define University of Nebraska's institutional position concerning "reasonable accommodation". We have completed an initial evaluation of the current ADA compliance level of our Campus Solutions system. The results of this evaluation have been forwarded on to Oracle. They responded indicating they feel Campus Solutions is appropriately compliant. We have developed a strategy and plan to address compliance issues for in house developed Campus Solutions related application development. Additional staff has been added to the NeSIS project team to assist with compliance related activities. We have reviewed the additional applications related to Campus Solutions processing (e.g. the campus SIS portals, the Online Admissions application, etc.) that we have implemented and we are working to make sure these applications comply with our ADA compliance standards.

February update:
Same update as March.

Additional Comments/Concerns:
The vendor has certified the Campus Solutions student information system was ADA compliant. However, subsequent analysis indicates that some accessibility issues do exist and the level of compliance provided may not be adequate. Also, additional functionality beyond that included in the base Campus Solutions system has also been implemented and those functional components will also have to be evaluated.

Nebraska Information Technology Commission
Enterprise Project Status Dashboard – as of March, 2014

Project: **AFIS Upgrade**				Contact: **Anthony Loth**		
Start Date	6/01/2013	Orig. Completion Date	2/13/2014	Revised Completion Date		--
	March	February	November	September	July	June
Overall Status						
Schedule						
Budget						
Scope						
Project Estimate: $750,000 ($450,000 has been expended)						
Comments						

March update:
The Out of Memory error issue has been resolved. AFIS has not had to be rebooted to clear the error since the fix was implemented on 2/13. NSP has signed the final project acceptance certificate bringing this project to a close! One final invoice for $150,000 was due upon final project acceptance and upon receipt of that final invoice, this project will be complete and paid for.

February update:
There is one post-implementation issue that continues to cause problems. Out of memory java errors continue to come up about every 2-3 days resulting in system slowness. The system administrator then needs to reboot the entire system. MorphoTrak is continuing to troubleshoot the problem and they are confident that the cause will be identified and corrected before our upcoming milestone date of February 13. However, given that these issues have been ongoing since implementation and that we are less than two weeks from the planned project completion date, I have changed the overall project status indicator to yellow.

Additional Comments/Concerns:
None

Nebraska Information Technology Commission
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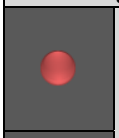
Color Legend		
	Red	**Project has significant risk to baseline cost, schedule, or project deliverables.** **Current status requires immediate escalation and management involvement.** Probable that item will **NOT** meet dates with acceptable quality without changes to schedule, resources, and/or scope.
	Yellow	**Project has a current or potential risk to baseline cost, schedule, or project deliverables.** **Project Manager will manage risks based on risk mitigation planning.** Good probability item will meet dates and acceptable quality. Schedule, resource, or scope changes may be needed.
	Green	**Project has no significant risk to baseline cost, schedule, or project deliverables.** Strong probability project will meet dates and acceptable quality.
	Gray	**No report for the reporting period or the project has not yet been activated.**