



Computing

## Project Close-Out Report

# Budget and Planning System (BPS) phase 2

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Version 1.0

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DocDB #5697

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CONCURRENCES:

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## Project Close-out Report Revision Log

Revision	Description	Effective Date

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## 1. Project Abstract

The BPS Program develops and delivers an integrated budget and planning capability that will unite strategic and resource planning with budget formulation and serve as the single source of truth for reporting. Additionally, this solution will result in a more effective and efficient budget formulation process, provide increased budget transparency and enterprise-wide visibility, facilitate improved analysis and forecasting, and enable scenario planning.

## 2. Project Documentation

Project documents are in FermiPoint, at <https://fermipoint.fnal.gov/project/lbps/>, and the charter, requirements and closeout documents are in the CS DocDB document #5697.

Documentation of the project's delivered software system is at <https://bps.fnal.gov/>, along with traing materials.

## 3. Supporting Documentation

All documentation is on the three sites named in the previous section. Operational responsibilities are in the Sharepoint site.

## 4. Reason for Closing the Project

The project is concluded, having delivered the Phase 2 system for budget planning and execution.

## 5. Project Deliverables

This project achieved 7 out of the 8 objectives for Phase 2:

- Execute an organizational change management and communications strategy
- Procure and implement the selected BPS Solution
- Configure detailed design elements for the BPS
- Implement process improvements
- Test solution functionality to ensure it meets established specifications and requirements
- Develop procedures and process documentation for users and application administrators
- Provide end user training

We delivered part of the 8<sup>th</sup> objective: Create standard reporting by providing the TSR report.

## 6. Project Schedule

The 4-phase BPS program was chartered in 2014 and was imagined to fit into a rather shorter time than it has actually taken.

## 7. Project Team

Sponsors	Cindy Conger; Vanessa Peoples
Project Managers	Julie Marsh, Matt Crawford
Technical Lead	Mark Kaletka
Line Management	Denise Keiner
Technical Staff	Venumadhav Bijumalla, Timothy Chapman, Wei Gao, Pawel Grawender, Sarah Grimsley, Scott Nolan, Sriram Sankaranarayanan, Laura Stover

## 8. Budget and Financial Information

Salary, Wages, and Fringe (SWF)	Budget (FTE-yrs)	Actual (FTE-yrs)	% Spent
Fiscal Year 2016	7.41	4.52	61.0%
Fiscal Year 2017	0	7.07	--%
Fiscal Year 2018	0	4.04	--%
Fiscal Year 2019	0	0.34	--%
<b>Total</b>	<b>7.41</b>	<b>15.97</b>	<b>215.5%</b>

Materials & Services (M&S) Obligations	Obligations (\$)	Actual (\$)	% Spent
612059 – Accenture – Implementation Design	\$260,983.26	\$249,747.81	95.7%
617576 – Red Galaxy – Sr. Functional Analyst	\$932,000.00	\$924,246.24	99.2%
Procard – Requirement Management software	\$4,776.00	\$4,776.00	100%
623126 – Mythics – PBCS software licenses	\$528,184.80	\$528,184.80	100%
624419 – Huron – Implementation Services	\$2,483,310.00	\$2,483,302.48	100%
<b>Total</b>	<b>\$4,209,254.06</b>	<b>\$4,190,257.33</b>	<b>99.5%</b>

Materials & Services (M&S) Budget	Initial Budget (\$)	BAC (\$)	EAC (\$)
	<b>\$2,722,904</b>	<b>\$4,190,257</b>	<b>\$4,209,254</b>

## 9. Outstanding Risks

There are 7 high-priority Defect tickets open in ServiceNow as of this writing. The Budget office has first-line responsibility for addressing them, and the other Defect and Enhancement tickets.

## 10. Operations and Support

The Budget Office takes responsibility for

1. Ongoing PBCS application support and future improvements
2. BPS functional support
3. Monthly PBCS application updates—verification and acceptance tests
4. Weekly production data validation including data fix coordination
5. Ongoing report creation and maintenance
6. Ongoing training material development and delivery

Core Computing Division takes responsibility for

1. Ongoing ETL support
2. Weekly data loads into BPS
3. BPS technical support of ETL related tools
4. Desktop, browser and network issues

## 11. Next Steps

There are objectives in the program charter for future releases that should be kept in mind if funding becomes available.

## 12. Lessons Learned

See the *Budget and Planning System (BPS) Phase 2* lessons learned document in CS DocDB [#5697](#). The following items are duplicated here for prominence.

- Doing this in the cloud was new and different for us. And in the Government Cloud (the right choice) we found Oracle underprepared to support us.
- Oracle was underprepared to support customers in the government cloud. This should be borne in mind at renewal time, and we suspect this may be observed in other projects, with other vendors.
- The Oracle product does not contain the robust reporting capability that was described during the demo, and Oracle is not adding it.
- Our consultants could not make a test plan nor deliver results of their testing.