

Department of the Treasury
Bureau of Engraving and
Printing

FY 2019
Capital Investment Plan

Table of Contents

Major IT Investment	3
IT Investment	3
Integration & Enhancements.....	3
Non-IT Investments	6
BEP Armored Vehicles.....	6
BEP DCF Buildings	7
BEP WCF Building and Land.....	8
Consolidated Facility Improvements	10
DCF Production Facility Replacement	11
Manufacturing Support Equipment.....	13
Retooling.....	14
WCF Facility Expansion.....	15

The OMB FY 2019 IT Budget – Capital Planning Guidance changed how certain IT Investments should be categorized. The Agency IT portfolio summary consists of Part 1: IT Investments for Mission Delivery; Part 2: IT investment for Administrative Services and Support Systems, and Part 3, IT Investments for IT infrastructure, IT Security, and IT Management. The guidance no longer requires Part 3 investments to be reported as major or non-major investments. However, the Department of the Treasury’s Capital Investment Plan will continue to report these investments as well as the non-IT investments included in prior-year plans.

Treasury guidance requires five years of investment data for most IT investments. However, cybersecurity and non-major IT investments are not required to provide this level of detail. In addition, Treasury gives discretion to Bureaus on what level of detail to provide for out-year cost data. Due to this, there is some variability in the presentation of out-year cost estimates in this document.

Major IT Investment

BEP has no major IT investments under OMB guidance. However, this plan will continue to report investments from prior year plans in other categories.

IT Investment

Integration & Enhancements

(Previously reported as a major IT investment but now categorized as a part 3 investment)

Description:

Upgrades to BEP's IT infrastructure and installation of new or upgraded software to support BEP's core manufacturing and support business processes with an integrated database.

Investment Anticipated Outlay: (\$000,000s):

Type	2016 and Prior Actual	2017 Actual	2018 Estimated	2019 Estimated	2020 Estimated	2021 Estimated	2022 Estimated	2023 and Beyond Estimated	Total
Sub-Total DME (Including Internal labor (Govt. FTE) Costs)	10.19	1.20	5.70	NA	8.53	NA	NA	NA	25.61
Sub-Total O&M Costs (Including Internal Labor (Govt. FTE) Costs)	6.93	16.41	11.63	16.67	8.68	NA	NA	NA	60.32
Total Costs	17.12	17.60	17.33	16.67	17.21	NA	NA	NA	85.93
Number of FTE	NA	NA	NA	NA	NA	NA	NA	NA	NA

Summary of Purpose, Goals, and Benefits:

BEP has been implementing the BEP Enterprise Network (BEN) initiative. BEN is a comprehensive, technology-centric program focused on systems modernization and business transformations. BEN aims to improve overall management and automation of BEP's Currency Production and Direct Support processes. This initiative involves upgrading BEP's IT infrastructure and installing new or upgraded software functionality to support the Bureau's core manufacturing and support business processes with an integrated database. BEN is built on a

Commercial Off-The-Shelf solution that utilizes Oracle's Enterprise Resource Planning (ERP) and contains several customized ERP modules.

Return on Investment:

This investment initiative enhances the functionality of the five customized application solutions that reduce production costs and improve process efficiencies at the Bureau of Engraving and Printing. These further enhancements benefit the Bureau by enabling near real-time data collection, visibility, and notifications for currency production presses/equipment and related systems. They will also provide additional BEP specific manufacturing and accountability functionality to reduce quality defects, reduce manual processes, increase efficiency, and provide an enterprise view of data and information for improved decision making.

Accomplishments and Future Objectives:

Accomplishments of the Integration and Enhancement investment include enabling bi-directional communication between Manufacturing Execution Console (MEC) and Flowsys for consumable assignment and installation. We have also improved operational efficiency in the Financial Year End closeout process by supporting the creation of financial statements and awards in preparation for the fiscal year end through reports and user assistance. There have also been several deployed enhancements to support procurement and inventory reporting capabilities. Also, we implemented an IdAM entity Federation from SiteMinder to Salesforce for Single Sign On, which resulted in a streamlined automated onboarding, management, and de-provisioning of employee and contractor accounts.

Future objectives are to continue to increase the source data that is extracted from manufacturing equipment and improve the functionality of the applications through further enhancements.

Performance Evaluation and Metrics:

Metric Description	Performance Measurement Category Mapping	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target*	Latest Actual Result	Date of Latest Actual Result
BEP Enterprise System (BEN) I&E Deliverable Quality Score	Customer Satisfaction (Results)	Over target	Monthly	Quality	4.00	5.00	12/11/2017
BEN I&E Application Release Earned Value	Financial Performance	Over target	Semi-Annual	Cost	277362.00	308180.00	06/28/2017
The BEN Identity and Access Management (IdAM) solution automates the user access provisioning. This metric measures the percentage of access requests completed that still require manual access provisioning versus the percentage of access requests that are automatically provisioned. [Automated Provision Count/Total Provision Count]*100%	Strategic and Business Results	Over target	Monthly	Percentage	0.65	0.69	12/11/2017
The BEN MEC and DMM/ESB applications receive and send data to the FlowSys application for load assignment, consumable assignment/installation, and accountability data. This metric measures that the percentage of press loads entered manually by production users is less than 7% of messages received with FlowSys data. Note: This is for outside the post-	Strategic and Business Results	Under target	Monthly	Percentage	0.06	0.01	12/11/2017

deployment support window (30 days post-deployment support).							
This metric measures the number of average queries run by distinct users in BEN Reporting a month. This shows use of the application on a monthly basis.	Strategic and Business Results	Over target	Monthly	Number	200.00	278.00	12/10/2017

* CY Target also refers to FY 2019 target.

Non-IT Investments

BEP Armored Vehicles

Description:

The Bureau of Engraving and printing owns three armored vehicles for use in transporting security products.

Investment Anticipated Outlay: (\$000,000s):

Type	2016 and Prior Actual	2017 Actual	2018 Estimated	2019 Estimated	2020 Estimated	2021 Estimated	2022 Estimated	2023 and Beyond Estimated	Total
Sub-Total DME (Including Internal labor (Govt. FTE) Costs)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sub-Total O&M Costs (Including Internal Labor (Govt. FTE) Costs)	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
Total Costs	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
Number of FTE	NA	NA	NA	NA	NA	NA	NA	NA	NA

Summary of Purpose, Goals, and Benefits:

The Bureau of Engraving and Printing owns three armored vehicles - two located at the facility in Washington, D.C. and one at the Western Currency Facility in Fort Worth, Texas. The vehicles are used to secure and transport security products and equipment from its facilities to local airports in support of BEP's mission critical law enforcement function. The investments were purchased over 20 years ago; only operations and maintenance funds are required.

Return on Investment:

Investment allows the agency to provide security and safe transport of its products.

Requirements/ Benefits/ Mandates:

Legislative mandates, Outstanding audit findings or Material weakness, Presidential Directive: N/A.

Accomplishments and Future Objectives:

Continue to perform routine maintenance and repairs.

Details of Useful Life Period:

Year the investment began: 1995

End Year of the current planning cycle: 2021

Description of why the investment is not consistent with life cycle model defined in OMB Circular A-131.: N/A.

Performance Evaluation and Metrics:

Metric Description	Performance Measurement Category Mapping	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target*	Latest Actual Result	Date of Latest Actual Result
Cost per vehicle	Financial Performance	Under target	Annual	Numeric	.01	.01	9/30/2017

* CY Target also refers to FY 2019 target.

BEP DCF Buildings

Description:

The BEP occupies and uses buildings (Main and Annex) and land owned by the Department of the Treasury. The BEP is not charged for the use of the buildings or land, but is responsible for maintenance and repair of all buildings and land improvements.

Investment Anticipated Outlay: (\$000,000s):

Type	2016 and Prior Actual	2017 Actual	2018 Estimated	2019 Estimated	2020 Estimated	2021 Estimated	2022 Estimated	2023 and Beyond Estimated	Total
Sub-Total DME (Including Internal labor (Govt. FTE) Costs)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sub-Total O&M Costs (Including Internal Labor (Govt. FTE) Costs)	8.50	8.23	8.30	8.55	8.81	9.07	9.34	9.62	70.42
Total Costs	8.50	8.23	8.30	8.55	8.81	9.07	9.34	9.62	70.42
Number of FTE	NA	NA	NA	NA	NA	NA	NA	NA	NA

Summary of Purpose, Goals, and Benefits:

The BEP occupies and uses buildings (Main and Annex) and land owned by the Department of the Treasury. The BEP is not charged for the use of the buildings or land, but is responsible for maintenance and repair of all buildings and land improvements.

Return on Investment:

Keeping up with routine maintenance and repair allows BEP to meet the yearly currency order and support the ongoing retooling initiatives through balanced investment in people, processes, facilities and technology.

Requirements/ Benefits/ Mandates:

Legislative mandates, Outstanding audit findings or Material weakness, Presidential Directive: N/A.

Accomplishments and Future Objectives:

Continuance of maintenance operations.

Details of Useful Life Period:

Year the investment began: 1914

End Year of the current planning cycle: 2037

Description of why the investment is not consistent with life cycle model defined in OMB Circular A-131.: N/A.

Performance Evaluation and Metrics:

Metric Description	Performance Measurement Category Mapping	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target*	Latest Actual Result	Date of Latest Actual Result
Cost per sq. ft.	Financial Performance	Under target	Quarterly	Numeric	21.25	20.31	9/30/2017

* CY Target also refers to FY 2019 target.

BEP WCF Building and Land

Description:

BEP occupies/uses buildings and land owned by the Department of the Treasury and is responsible for maintenance/repairs of all buildings and land improvements. The land and building shell for the Western Currency Facility were donated by the City of Fort Worth, TX.

Investment Anticipated Outlay: (\$000,000s):

Type	2016 and Prior Actual	2017 Actual	2018 Estimated	2019 Estimated	2020 Estimated	2021 Estimated	2022 Estimated	2023 and Beyond Estimated	Total
Sub-Total DME (Including Internal labor (Govt. FTE) Costs)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sub-Total O&M Costs (Including Internal Labor (Govt. FTE) Costs)	15.16	14.16	14.73	15.17	15.17	15.63	16.10	16.58	122.69
Total Costs	15.16	14.16	14.73	15.17	15.17	15.63	16.10	16.58	122.69
Number of FTE	NA	NA	NA	NA	NA	NA	NA	NA	NA

Summary of Purpose, Goals, and Benefits:

BEP occupies/uses buildings and land owned by the Department of the Treasury and is responsible for maintenance/repairs of all buildings and land improvements. The land and building shell for the Western Currency Facility were donated by the City of Fort Worth, Texas to the Department, which holds the title. The facility houses manufacturing equipment, manufacturing and information technologies, equipment and human resources used to support the manufacture of United States Currency and other secure printing documents.

Return on Investment:

Allow agency to meet the yearly currency order and support the ongoing retooling initiatives, to achieve overall excellence and customer satisfaction through balanced investment in people, processes, facilities and technology.

Requirements/ Benefits/ Mandates:

Legislative mandates, Outstanding audit findings or Material weakness, Presidential Directive: N/A.

Accomplishments and Future Objectives:

Continued performance of maintenance and repair in FY 2018. WCF Facility Expansion - FY 2018 and FY 2019.

Details of Useful Life Period:

Year the investment began: 1987

End Year of the current planning cycle: 2027

Description of why the investment is not consistent with life cycle model defined in OMB Circular A-131.: N/A.

Performance Evaluation and Metrics:

Metric Description	Performance Measurement Category Mapping	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target*	Latest Actual Result	Date of Latest Actual Result
Cost per sq. ft.	Financial Performance	Under target	Quarterly	Numeric	21.25	4.92	9/30/2017

* CY Target also refers to FY 2019 target.

Consolidated Facility Improvements

Description:

The consolidated facility improvement projects include minor office renovations and structural upgrades to the Washington, D.C. and Fort Worth, TX facilities.

Investment Anticipated Outlay: (\$000,000s):

Type	2016 and Prior Actual	2017 Actual	2018 Estimated	2019 Estimated	2020 Estimated	2021 Estimated	2022 Estimated	2023 and Beyond Estimated	Total
Sub-Total DME (Including Internal labor (Govt. FTE) Costs)	13.98	9.15	5.05	22.55	16.05	5.00	5.15	5.30	82.23
Sub-Total O&M Costs (Including Internal Labor (Govt. FTE) Costs)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Costs	13.98	9.15	5.05	22.55	16.05	5.00	5.15	5.30	82.23
Number of FTE	NA	NA	NA	NA	NA	NA	NA	NA	NA

Summary of Purpose, Goals, and Benefits:

Consolidated facility improvement projects include minor renovations, safety and infrastructural upgrades to BEP facilities. For FY 2019, BEP requested legislative authority to purchase land and construct a new, smaller, more efficient currency production facility. If authority is not granted, the BEP would be forced to use existing legislative authorities to embark on a renovation effort, in FY 2019, of the existing Main and Annex Buildings in order to ensure its ability to meet its mission. Renovation costs are estimated at \$92.39M (FY 2019), \$36.12M (FY 2020), \$7.07M (FY 2021), \$837.74M (FY 2022), and \$1.0696B (FY 2023 and beyond).

Return on Investment:

The anticipated benefit(s) of the investment: 1. Improve safety 2. Reduce environmental hazards 3. Increase efficiencies.

Requirements/ Benefits/ Mandates:

Legislative mandates, Outstanding audit findings or Material weakness, Presidential Directive: N/A.

Accomplishments and Future Objectives:

FY 2017 Construction.
 FY 2018 Award Design and Construction.
 FY 2019 Award Design and Construction.

Details of Useful Life Period:

Year the investment began: 2012

End Year of the current planning cycle: 2037

Description of why the investment is not consistent with life cycle model defined in OMB Circular A-131.: N/A.

Performance Evaluation and Metrics:

Metric Description	Performance Measurement Category Mapping	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target	Latest Actual Result	Date of Latest Actual Result
Funds Control - Actual capital expenditures versus planned budget	Financial Performance	Under target	Monthly	Percentage	100.00	90.19	9/30/2017

DCF Production Facility Replacement

Description:

Construction of a new more efficient currency production facility to replace aging infrastructure at the BEP's current Washington, D.C. facility in order to achieve increased efficiencies and reduced annual operating costs.

Investment Anticipated Outlay: (\$000,000s):

Type	2016 and Prior Actual	2017 Actual	2018 Estimated	2019 Estimated	2020 Estimated	2021 Estimated	2022 Estimated	2023 and Beyond Estimated	Total
Sub-Total DME (Including Internal labor (Govt. FTE) Costs)	NA	NA	NA	80.82	4.51	4.51	925.93	426.62	1,422.39
Sub-Total O&M Costs (Including Internal Labor (Govt. FTE) Costs)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Costs	NA	NA	NA	80.82	4.51	4.51	925.93	426.62	1,422.39
Number of FTE	NA	NA	NA	NA	NA	NA	NA	NA	NA

Summary of Purpose, Goals, and Benefits:

The current BEP currency production facility in Washington, D.C. (DCF) is comprised of two multi-level, multi-wing buildings - the Main building and Annex building. Both buildings, constructed in the early 1900s, are costly to maintain and are obsolete in relation to modernized currency printing technology. The current building layout results in increased time, cost and spoilage for delivery, transport and storage of raw materials and inventories of currency products throughout the manufacturing process. The aging infrastructure exposes the DCF to vulnerabilities relating to potential facility systems failures and inefficiencies - HVAC, electrical and plumbing; code compliance; physical and product security.

As the existing DCF must continue to operate in order to meet the yearly currency order, the project to renovate and upgrade the existing DCF facilities must begin in FY 2019, in order to be

prepared to issue redesigned banknotes on/about 202X. BEP has requested statutory authority to construct a new more efficient facility with a ten-year cost of \$1.435 billion. Without this authority, BEP would have to undertake a much more costly and difficult renovation with a cost of \$2.013 billion. To construct a new DCF would save \$579 million over 10 years, but with an additional \$22 million in savings in 2029, 2020 and 2031.

Return on Investment:

This investment will provide the following benefits:

- * Reduce BEP's footprint by an estimated 28 percent.
- * Reduce annual O&M costs
- * Result in lower capital investment versus in-place renovation of current facility.
- * Improve the quality, productivity and cost effectiveness of the Bureau's core manufacturing processes.
- * Support the timely manufacture of U.S. Currency in a dependable and predictable manner.
- * Increase security, safety and storage capacity.
- * Allow for increased flexibility with technology changes with new security feature designs.

Requirements/ Benefits/ Mandates:

Legislative mandates, Outstanding audit findings or Material weakness, Presidential Directive: N/A.

Accomplishments and Future Objectives:

N/A.

Details of Useful Life Period:

Year the investment began: 2029

End Year of the current planning cycle: 2079

Description of why the investment is not consistent with life cycle model defined in OMB Circular A-131.: N/A.

Manufacturing Support Equipment

Description:

To purchase equipment to support the manufacturing of U.S. currency.

Investment Anticipated Outlay: (\$000,000s):

Type	2016 and Prior Actual	2017 Actual	2018 Estimated	2019 Estimated	2020 Estimated	2021 Estimated	2022 Estimated	2023 and Beyond Estimated	Total
Sub-Total DME (Including Internal labor (Govt. FTE Costs)	36.85	15.25	19.80	29.49	30.37	31.28	32.22	33.19	228.46
Sub-Total O&M Costs (Including Internal Labor (Govt. FTE) Costs)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Costs	36.85	15.25	19.80	29.49	30.37	31.28	32.22	33.19	228.46
Number of FTE	NA	NA	NA	NA	NA	NA	NA	NA	NA

Summary of Purpose, Goals, and Benefits:

The project is a multi-year project that replaces older, fully depreciated manufacturing support equipment at both BEP's facilities. Replacing out of date equipment on a regular basis allows BEP to be more cost effective and efficient in meeting customer requirements for the production of currency notes. New manufacturing support equipment is typically more energy efficient, eco-friendly and reduces machine down time. In addition, new support equipment acquired by BEP has the technical capability of producing the next generation of advanced counterfeit deterrence features for future design enhancements.

The performance of this investment will be evaluated through the following two measures:

1. Comparison of productivity of new equipment with existing equipment.
2. Comparison of spoilage rates of new equipment with rates of existing equipment.

Return on Investment:

The anticipated benefit(s) of the investment:

1. Produce notes at a lower cost with higher quality
2. Enhance counterfeit deterrence
3. Improve productivity.

Requirements/ Benefits/ Mandates:

Legislative mandates, Outstanding audit findings or Material weakness, Presidential Directive: N/A.

Accomplishments and Future Objectives:

FY 2015: Awarded contract for manufacturing support equipment.

FY 2016: Awarded contract for and acquisition of manufacturing support equipment.

FY 2017: Awarded contract for Banknote Testing Design Press Lines, Natick Production

Replacement Equipment; CTO Lab Equipment Replacement
 FY 2018: Award Barcoding RFID implementation; Banknote Test; WCF Plating Line; Notation Press.

Details of Useful Life Period:

Year the investment began: 2015

End Year of the current planning cycle: 2025

Description of why the investment is not consistent with life cycle model defined in OMB Circular A-131.: N/A.

Performance Evaluation and Metrics:

Metric Description	Performance Measurement Category Mapping	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target*	Latest Actual Result	Date of Latest Actual Result
Fund Control - actual capital expenditures versus planned budget.	Financial Performance	Under target	Monthly	Percentage	105.00	56.00	9/30/2017

* CY Target also refers to FY 2019 target.

Retooling

Description:

Retooling is a multi-year project that replaces older, fully depreciated production equipment at both BEP's facilities. Replacing out of date equipment on a regular basis allows BEP to more cost effective and efficient.

Investment Anticipated Outlay: (\$000,000s):

Type	2016 and Prior Actual	2017 Actual	2018 Estimated	2019 Estimated	2020 Estimated	2021 Estimated	2022 Estimated	2023 and Beyond Estimated	Total
Sub-Total DME (Including Internal labor (Govt. FTE) Costs)	34.32	87.62	58.67	98.50	101.45	104.50	107.63	110.86	703.55
Sub-Total O&M Costs (Including Internal Labor (Govt. FTE) Costs)	0.36	NA	NA	NA	NA	NA	NA	NA	0.36
Total Costs	34.68	87.62	58.67	98.50	101.45	104.50	107.63	110.86	703.91
Number of FTE	NA	NA	NA	NA	NA	NA	NA	NA	NA

Summary of Purpose, Goals, and Benefits:

Retooling is a multi-year project that replaces older, fully-depreciated production equipment at both BEP's facilities. Replacing out of date equipment on a regular basis allows BEP to more cost effective and efficient in meeting customer requirements for the production of currency notes. New equipment is typically more energy efficient, eco-friendly, and machine down-time is

reduced. In addition, new equipment acquired by BEP has the technical capability of producing the next generation of advanced counterfeit deterrence features for future design enhancements.

The performance of this investment will be evaluated through the following two measures:

1. Comparison of productivity of new equipment with existing equipment.
2. Comparison of spoilage rates of new equipment with rates of existing equipment.

Return on Investment:

The anticipated benefit(s) of the investment:

1. Produce notes at a lower cost with higher quality
2. Enhance counterfeit deterrence
3. Improve productivity.

Requirements/ Benefits/ Mandates:

Legislative mandates, Outstanding audit findings or Material weakness, Presidential Directive: N/A.

Accomplishments and Future Objectives:

FY 2017: Contract work was conducted for the following equipment: for Intaglio Presses, LEPE and Online Inspection equipment, cutting and packaging systems, a plating line and Plasterota system, a Cash Pak machine, QED Phase 1, and currency sheet accountability equipment.

FY 2018: Awards are planned in 2018 for the following equipment: LEPE, \$100 Product Line; Hot Foil Lamination machines; OCIS Inspection upgrade; QED-2 development.

Details of Useful Life Period:

Year the investment began: 2015

End Year of the current planning cycle: 2025

Description of why the investment is not consistent with life cycle model defined in OMB Circular A-131.: N/A.

Performance Evaluation and Metrics:

Metric Description	Performance Measurement Category Mapping	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target*	Latest Actual Result	Date of Latest Actual Result
Funds Control - Actual capital expenditures versus planned budget	Financial Performance	Under target	Monthly	Percentage	105.00	89.34	9/30/2017

* CY Target also refers to FY 2019 target.

WCF Facility Expansion

Description:

A proposed expansion to the Western Currency Facility (WCF) in Fort Worth, TX, adding about

250,000 sq. ft. of new space, to support additional production capabilities required for the accelerated currency redesign of the \$5, \$10 and \$20 notes.

Investment Anticipated Outlay: (\$000,000s):

Type	2016 and Prior Actual	2017 Actual	2018 Estimated	2019 Estimated	2020 Estimated	2021 Estimated	2022 Estimated	2023 and Beyond Estimated	Total
Sub-Total DME (Including Internal labor (Govt. FTE) Costs)	NA	7.50	108.00	72.00	NA	NA	NA	NA	187.50
Sub-Total O&M Costs (Including Internal Labor (Govt. FTE) Costs)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Costs	NA	7.50	108.00	72.00	NA	NA	NA	NA	187.50
Number of FTE	NA	NA	NA	NA	NA	NA	NA	NA	NA

Summary of Purpose, Goals, and Benefits:

This project is a proposed expansion to the Western Currency Facility (WCF) in Fort Worth, TX. The expansion will add approximately 250,000 square feet to the existing facility which will accommodate additional production capabilities to support the next family of currency design, including space for up to five Hot Foil presses, two LEPEs, tactile feature equipment, undefined future production machineries, reclamation efforts, new plating line, additional vault/ work-in process (WIP) space, enclosed truck cells, production support, and central utility plant upgrade. The expansion will include structural enhancements to provide better protection against severe weather and possible security threats. The scope includes the security-related requirements and construction of an additional parking area to accommodate increased staffing necessary for the new equipment.

Return on Investment:

This investment will provide the following benefits:

- * Provide high quality, secure currency required by the Federal Reserve Board and the United States Secret Service in a timely and cost-effective manner.
- * Improve the performance of U.S. Currency notes to function flawlessly in commerce.
- * Improve the quality, productivity and cost effectiveness of the Bureau's core manufacturing processes.
- * Support the timely manufacture of U.S. Currency in a dependable and predictable manner.
- * Increase WIP storage space.
- * Allow for an efficient phased approach to the replacement of aging equipment and introduction of new processes.

Requirements/ Benefits/ Mandates:

Legislative mandates, Outstanding audit findings or Material weakness, Presidential Directive: N/A.

Accomplishments and Future Objectives:

FY 2017 - Entered into interagency agreement with U.S. Army Corp of Engineers for AE design.

FY 2018 - Construction.

FY 2019 - Construction.

Details of Useful Life Period:

Year the investment began: 2017

End Year of the current planning cycle: 2067

Description of why the investment is not consistent with life cycle model defined in OMB

Circular A-131.: N/A.

Performance Evaluation and Metrics:

Metric Description	Performance Measurement Category Mapping	Measurement Condition	Reporting Frequency	Unit Of Measure	CY Target*	Latest Actual Result	Date of Latest Actual Result
Fund Control - actual capital expenditures versus planned budget.	Customer Satisfaction (Results)	Under target	Monthly	Percentage	100.00	25.00	9/30/2017

* CY Target also refers to FY 2019 target.