



# Information Technology Projects

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Prepared by the Office of Policy and Management, Office of Finance



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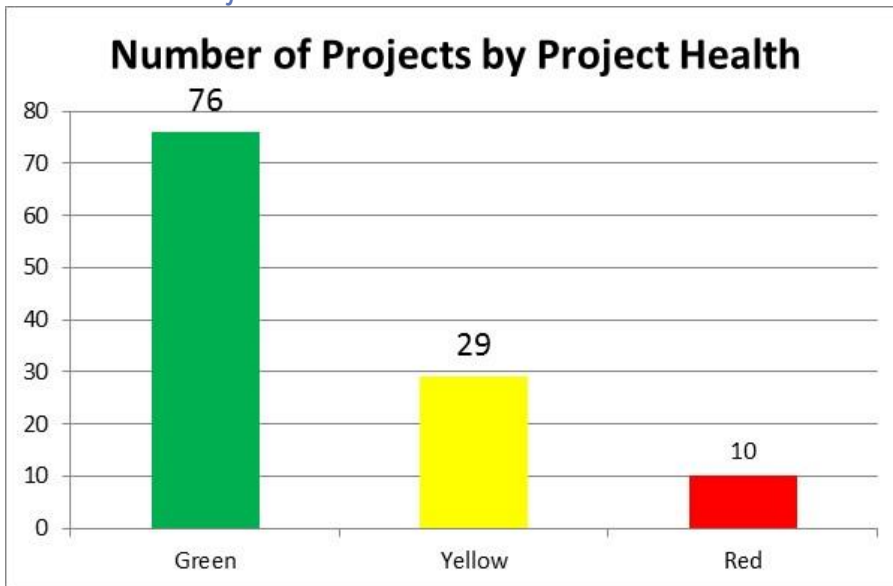


# IT Project Portfolio

## Overview

There are 115 Information Technology projects included in the project portfolio compared to 98 in 2014. Estimated project costs are nearly \$645M. Project status is reported by agencies as an indication of whether a project is within budget and expected timeframe for completion. Projects listed as green are within budget and expected timelines with limited risk. Projects listed as yellow have a likelihood of project delays or exceeded budgets. Projects listed as red have exceeded budgets and/or timelines.

## Overall Project Status



## Other indicators

Twenty four (24) of the projects have been completed and are noted with a ✓. Additionally, many of the projects listed in this report have received funding through the IT Capital Investment Program. Those projects are noted with a \$.

## Data



Information used to develop this report has been provided to OPM by staff of each agency. The [Information Technology Strategy and Investment Committee](#) was established to ensure technology investments are implemented across agencies that meet the State's highest priority business needs.



## Section A – Agency Projects

### Board of Pardons and Paroles

1. SCORES - Statewide Collaborative Offender Risk Evaluation System

Timeline/Status: 1/1/2012 - 6/30/2015

Estimated Budget: \$160,000

### Connecticut State Library

1. Library Management Software Replacement

Timeline/Status: 1/7/2015 – 7/1/2015

Estimated Budget: \$50,000

2. Move website to new Ektron CT.GOV portal

Timeline/Status: 1/7/2015 – 12/31/2015

Estimated Budget: \$5,000

3. NAS Backup Solution

Timeline/Status: 1/7/2015 – 3/2/2015

Estimated Budget: \$15,000

4. Server Consolidation/Windows 2012 Rollout

Timeline/Status: 1/7/2015 – 12/31/2015

Estimated Budget: \$50,000

5. VDI Solution for Service Center Training Labs

Timeline/Status: 1/7/2015 – 12/31/2015

Estimated Budget: \$50,000

### Department of Administrative Services

1. Data Center Consolidation

Timeline/Status: 10/3/2013 – 6/30/2016

Estimated Budget: \$26,000,000

2. DCS Application Re-write

Timeline/Status: 9/3/2012 – 12/31/2013

Estimated Budget: \$250,000

3. Diversity Study Data Collection

Timeline/Status: 7/1/2013 – 7/1/2015

✓ - Project Completed

\$ - IT Capital Investment Funds provided



*Estimated Budget: \$500,000*

4. **\$** ECM Service Development and Infrastructure Enhancements

*Timeline/Status: 3/1/2014 – 6/30/2016*

*Estimated Budget: \$5,388,291*

5. ✓ Enterprise ITSM BMC Numara Footprints - Service Core

*Timeline/Status: 8/27/2012 – 11/22/2013*

6. **\$** Enterprise Licensing Replacement

*Timeline/Status: 1/31/2015 – 1/31/2016*

*Estimated Budget: \$265,000*

7. ✓**\$** Enterprise Licensing Review and Enhancements

*Timeline/Status: 5/1/2013 – 4/30/2014*

*Estimated Budget: \$270,000*

8. Fleet Management Replacement System

*Timeline/Status: 3/3/2014 – 11/30/2015*

*Estimated Budget: \$800,000*

9. Municipal Expansion of Nutmeg Network

*Timeline/Status: 10/1/2013 – 10/1/2015*

*Estimated Budget: \$7,000,000*

10. **\$** Regulations Modernization

*Timeline/Status: 7/5/2013 – 7/31/2014*

*Estimated Budget: \$1,700,000*

11. Self Funded E-Government

*Timeline/Status: 7/31/2013 – 7/1/2015*

12. **\$** Unified Communications – Enterprise VoIP Project

*Timeline/Status: 10/3/2013 – 1/1/2016*

*Estimated Budget: \$13,000,000*

✓ - Project Completed

\$ - IT Capital Investment Funds provided



## Department of Children and Families

1. **\$** Replacement of SACWIS Case Management System  
Timeline/Status: 1/2/2014 – 6/30/2016  
Estimated Budget: \$75,000,000
2. SACWIS Case Management System  
Timeline/Status: 1/1/1996 – 1/1/2016  
Estimated Budget: \$3,000,000
3. Virtual Desktops  
Timeline/Status: 3/4/2013 – 2/5/2014  
Estimated Budget: \$500,000

## Department of Correction

1. 24 x 7 Scheduling System  
Timeline/Status: 5/6/2004 – 12/31/2015
2. Blackberry to iPhone Exchange  
Timeline/Status: 1/1/4/2014 – 1/16/2015  
Estimated Budget: \$35,000
3. Case Notes  
Timeline/Status: 8/24/2009 – 3/1/2015  
Estimated Budget: \$775,000
4. Cheshire Campus Network Upgrade  
Timeline/Status: 6/1/2013 – 1/30/2015  
Estimated Budget \$250,000
5. CISS - CT Information Sharing System  
Timeline/Status: 3/5/2010 – 6/30/2017
6. **\$** Department of Correction Electronic Health Records  
Timeline/Status: 7/1/2013 – 7/1/2016  
Estimated Budget: \$9,750,000
7. Disaster Recovery/Alternate Data Center Project  
Timeline/Status: 9/1/2008 – 6/30/2015  
Estimated Budget: \$1,000,000
8. Distance Learning  
Timeline/Status: 7/1/2012 – 6/30/2015  
Estimated Budget: \$29,000
9. DUI Home Confinement Data System

✓ - Project Completed

\$ - IT Capital Investment Funds provided



- Timeline/Status: 10/7/2014 – 10/30/2015  
Estimated Budget: \$40,000
10. Electronic GED Processing  
Timeline/Status: 7/1/2012 – 6/30/2015  
Estimated Budget: \$30,000
  11. Enfield Campus Network Upgrade  
Timeline/Status: 6/1/2013- 7/1/2015  
Estimated Budget: \$100,000
  12. HIPAA  
Timeline/Status: 3/3/2014 – 12/31/2015  
Estimated Budget: \$1,000,000
  13. Inmate Visiting Procedures  
Timeline/Status: 9/26/2014 – 9/30/2015
  14. MFP Scanning  
Timeline/Status: 6/2/2014 – 1/1/2016  
Estimated Budget: \$10,000
  15. \$ Offender Management Information System  
Timeline/Status: 2/5/2007 - 12/31/2018  
Estimated Budget: \$20,000,000
  16. Operations Database  
Timeline/Status: 9/5/2014 – 3/31/2015
  17. TAG 11 Commissary/Inmate Banking System Upgrade  
Timeline/Status: 2/3/2014 - 6/30/2015  
Estimated Budget: \$750,000
  18. Wireless Access at Department of Correction  
Timeline/Status: 3/1/2013 - 12/1/2013  
Estimated Budget: \$35,000

✓ - Project Completed

\$ - IT Capital Investment Funds provided



## Department of Developmental Services

1. Eligibility Determination Intake Collection  
Timeline/Status: 12/3/2012 - 6/30/2015  
Estimated Budget: \$50,000
2. HCBS Waiver Case Management System  
Timeline/Status: 10/1/2012 - 12/31/2018  
Estimated Budget: \$26,283,364
3. Quality of Services Review Transformation  
Timeline/Status: 3/15/2013 - 7/30/2016  
Estimated Budget: \$363,180
4. ✓ Global Reporting  
Timeline/Status: 8/2/2012 - 8/31/2013  
Estimated Budget: \$249,500

## Department of Emergency Services and Public Protection

1. ✓ Agency Helpdesk Platform Upgrade  
Timeline/Status: 10/1/2012 - 12/31/2014  
Estimated Budget: \$185,000
2. \$ Automated Fingerprint Identification System Upgrade  
Timeline/Status: 2/1/2014 - 9/30/2016  
Estimated Budget: \$4,000,000
3. \$ Criminal History Modernization Project  
Timeline/Status: 1/2/2014 - 9/30/2016  
Estimated Budget: \$2,011,060
4. \$ Special Licensing and Firearms Registration & Gun Dealer  
Firearms Authorization Secured Internet Application  
Timeline/Status: 1/2/2014 - 12/31/2015  
Estimated Budget: \$556,820

✓ - Project Completed

\$ - IT Capital Investment Funds provided



## Department of Energy and Environmental Protection

1. **\$** eFishing Derby  
Timeline/Status: 6/3/2013 – 1/16/2015  
Estimated Budget: \$515,000
2. **✓\$** e-Permitting - Stormwater Construction  
Timeline/Status: 2/24/2011 - 3/10/2014  
Estimated Budget: \$2,937,438
3. **✓\$** e-Permitting - Stormwater Industrial & No Exposure  
Timeline/Status: 2/24/2011 - 3/16/2014
4. **✓\$** e-Permitting - Underground Storage Tanks  
Timeline/Status: 2/24/2011 - 11/29/2013
5. Municipal Solid Waste and Recycling  
Timeline/Status: 7/1/2011 - 3/27/2015  
Estimated Budget: \$450,000
6. **\$** National Diversity Database  
Timeline/Status: 11/18/2013 – 6/30/2016  
Estimated Budget: \$750,000
7. **\$** PURA E-Filing System  
Timeline/Status: 8/16/2012 – 8/11/2015  
Estimated Budget: \$2,770,077
8. **\$** Radiation eFiling and Case Management  
Timeline/Status: 4/1/2013 – 2/27/2015  
Estimated Budget: \$646,824
9. **✓** Real-time Air Quality Website  
Timeline/Status: 5/1/2011 - 8/30/2013  
Estimated Budget: \$200,000
10. Sewage Right to Know  
Timeline/Status: 4/2/2014 – 6/30/2015
11. **\$** Sites Case Management System  
Timeline/Status: 6/1/2013 – 2/1/2016  
Estimated Budget: \$3,000,000
12. **\$** VOIP (Voice over IP telephony) implementation  
Timeline/Status: 1/1/2013 - 12/31/2013  
Estimated Budget: \$1,500,000

✓ - Project Completed

\$ - IT Capital Investment Funds provided





## Department of Labor

1. CThires

Timeline/Status: 5/2/2011 - 10/30/2015

Estimated Budget: \$2,500,000

2. Employer Electronic Filing

Timeline/Status: 8/1/2013 - 4/30/2015

Estimated Budget: \$1,500,000

3. RE-Employment and Eligibility Assessment Program (REA)

Timeline/Status: 10/1/2014 - 9/12/2015

Estimated Budget: \$2,000,000

4. State Information Data Exchange (SIDES)

Timeline/Status: 1/5/2015 - 3/31/2016

Estimated Budget: \$1,170,000

5. UC Fraud Penalty Project

Timeline/Status: 11/19/2012 - 1/24/2015

Estimated Budget: \$1,000,000

6. UI Modernization

Timeline/Status: 10/1/2013 - 12/31/2014

Estimated Budget: \$3,000,000

## Department of Mental Health and Addiction Services

1. ✓ Critical Incident

Timeline/Status: 4/1/2013 - 10/1/2014

Estimated Budget: \$200,000

2. CVH Campus Infrastructure

Timeline/Status: 5/1/2012 - 12/30/2016

Estimated Budget: \$2,000,000

3. DOJ - Department of Justice

Timeline/Status: 8/1/2009 - 12/31/2015

Estimated Budget: \$2,000,000

4. Health Information Technology\Electronic Medical Record

Timeline/Status: 4/12/2012 - 4/1/2016

Estimated Budget: \$4,200,000

5. ✓ MS Office 2010 Project

Timeline/Status: 2/1/2013 - 4/30/2014

✓ - Project Completed

\$ - IT Capital Investment Funds provided



*Estimated Budget: \$1,309,000*

6. ✓ Provider Quality Report

*Timeline/Status:* 5/1/2011 - 3/31/2014

*Estimated Budget: \$200,000*

7. ✓ Vacancy Management System\Mental Health Assistant Transfer List

*Timeline/Status:* 3/1/2012 - 3/31/2014

*Estimated Budget: \$250,000*

8. VMWare \ Mobile Storage Devices

*Timeline/Status:* 12/13/2013 - 11/21/2014

*Estimated Budget: \$107,175*

### Department of Motor Vehicles

1. CIVLS

*Timeline/Status:* 9/1/2009 - 4/15/2015

*Estimated Budget: \$26,000,000*

2. CVIEW Modernization

*Timeline/Status:* 9/1/2014 - 7/1/2015

*Estimated Budget: \$486,000*

3. Quick Service Center

*Timeline/Status:* 11/1/2011 - 1/1/2015

*Estimated Budget: \$700,000*

4. \$ Real Time Insurance Verification

*Timeline/Status:* 12/4/2012 - 12/31/2014

*Estimated Budget: \$600,000*

5. DLID system upgrade - Central Issuance

*Timeline/Status:* 9/15/2013 - 1/1/2016

*Estimated Budget: \$1,000,000*

### Department of Public Health

1. Long Term Care Applicant Background Check Management System

*Timeline/Status:* 10/1/2011 - 9/30/2015

*Estimated Budget: \$2,812,066*

2. ✓ Health Information Exchange

✓ - Project Completed

\$ - IT Capital Investment Funds provided



- Timeline/Status: 3/1/2010 - 3/30/2014  
Estimated Budget: \$7,200,000
3. ✓ Replacement of aging network infrastructure  
Timeline/Status: 2/4/2013 - 7/26/2013  
Estimated Budget: \$600,000
  4. \$ Sexually Transmitted Disease Reporting Portal  
Timeline/Status: 8/30/2013 - 9/30/2016  
Estimated Budget: \$874,400
  5. Virtual Desktop  
Timeline/Status: 6/3/2013 - 12/31/2015  
Estimated Budget: \$100,000
  6. ✓ Vital Records - State and Territorial Exchange of Vital Events (STEVE)  
Timeline/Status: 7/1/2013 - 10/25/2013  
Estimated Budget: \$25,000
  7. Vital Records Birth Registry System  
Timeline/Status: 4/1/2010 - 6/1/2013  
Estimated Budget: \$1,092,000
  8. Vital Records Death Registry  
Timeline/Status: 4/1/2015 - 10/1/2017  
Estimated Budget: \$2,412,224
  9. WIC - EBT integration Program  
Timeline/Status: 10/16/2013 - 4/1/2016  
Estimated Budget: \$3,609,749
  10. WIC MIS modernization project  
Timeline/Status: 5/1/2013 - 8/31/2016  
Estimated Budget: \$4,641,434
  11. ✓ Windows 7 upgrade  
Timeline/Status: 12/1/2013 - 4/4/2014  
Estimated Budget: \$180,000

## Department of Rehabilitation Services

1. \$ Integrated Consumer Service and Reporting System  
Timeline/Status: 7/1/2013 - 4/30/2018  
Estimated Budget: \$5,315,595

✓ - Project Completed

\$ - IT Capital Investment Funds provided



## Department of Revenue Services

1. Agency Server / Storage replacement project  
Timeline/Status: 3/1/2013 - 3/31/2013  
Estimated Budget: \$736,285
2. Scanning, Imaging, Workflow, & Document Management  
Timeline/Status: 7/1/2013 - 8/1/2013
3. ✓ Telecommunication Equipment upgrades  
Timeline/Status: 5/1/2013 - 11/29/2013  
Estimated Budget: \$639,000
4. ✓ Windows 7 & Office 2013 upgrade  
Timeline/Status: 4/30/2012 - 11/29/2013  
Estimated Budget: \$550,000

## Department of Social Services

1. \$ Balanced Incentive Program (BIP)  
Timeline/Status: 4/1/2014 - 3/15/2016  
Estimated Budget: \$11,000,000
2. ✓ \$ ConneCT  
Timeline/Status: 11/28/2011 - 10/1/2013  
Estimated Budget: \$27,000,000
3. ✓ \$ Integrated Eligibility Project - Tier 1  
Timeline/Status: 4/1/2012 - 10/1/2013  
Estimated Budget: \$130,000,000
4. \$ Integrated Eligibility Project - Tiers II & III  
Timeline/Status: 4/1/2012 - 3/15/2016  
Estimated Budget: \$100,000,000

## Department of Transportation

1. Exor  
Timeline/Status: 6/15/2012 - 6/15/2015  
Estimated Budget: \$2,000,000

## Division of Criminal Justice

1. Case Management Project  
Timeline/Status: 5/1/2013 - 6/30/2016

✓ - Project Completed

\$ - IT Capital Investment Funds provided



Estimated Budget: \$10,000,000

### Division of Public Defender Services

1. **\$** CISS Readiness/Case Management Project

Timeline/Status: 10/1/2012 - 6/30/2017

Estimated Budget: \$3,938,771

### Office of Governmental Accountability

1. ✓ eCRIS

Timeline/Status: 5/1/2005 - 1/1/2008

Estimated Budget: \$900,000

2. ✓ Lobbyist Online Filing

Timeline/Status: 5/1/2008 - 6/1/2009

Estimated Budget: \$400,000

3. ✓ Statement of Financial Interest

Timeline/Status: 5/1/2008 - 6/1/2009

Estimated Budget: \$120,000

### Office of Policy and Management

1. Connecticut Information Sharing System (CISS)

Timeline/Status: 1/11/2011 - 3/15/2017

Estimated Budget: \$37,810,000

2. ✓**\$** Criminal Justice Lifecycle Grants Management System

Timeline/Status: 1/1/2013 - 10/30/2013

Estimated Budget: \$773,285

3. OBIEE Analytic and Reporting Implementation

Timeline/Status: 9/9/2013 - 8/31/2016

Estimated Budget: \$6,500,000

### State Department of Education

1. CSDE Network Environment Refresh

Timeline/Status: 1/1/2014 - 3/31/2015

Estimated Budget: \$500,000

2. DCF Data Exchange

Timeline/Status: 9/3/2012 - 7/1/2013

✓ - Project Completed

\$ - IT Capital Investment Funds provided



*Estimated Budget: \$250,000*

3. Direct Certification

*Timeline/Status:* 7/2/2012 - 7/2/2013

*Estimated Budget: \$1,000,000*

4. P20W Information System pilot

*Timeline/Status:* 7/1/2009 - 7/1/2013

*Estimated Budget: \$500,000*

5. School Interoperability Framework

*Timeline/Status:* 11/5/2012 - 12/31/2013

*Estimated Budget: \$700,000*

6. Smarter Balanced Online Assessment Testing

*Timeline/Status:* 11/5/2012 - 12/31/2015

*Estimated Budget: \$400,000*

7. State Longitudinal Data System (SLDS)

*Timeline/Status:* 7/1/2013 - 3/31/2015

*Estimated Budget: \$4,000,000*

## Workers Compensation Commission

1. eFile

*Timeline/Status:* 9/3/2013 - 12/31/2019

*Estimated Budget: \$5,500,000*

✓ - Project Completed

\$ - IT Capital Investment Funds provided



## Section B – Detail Project Reports

### Board of Pardons and Paroles

#### 1. SCORES - Statewide Collaborative Offender Risk Evaluation System

**Description:** Over the past decade, the national focus on reentry in correctional practice has been embraced by the criminal justice system in Connecticut. The Department of Correction and Board of Pardons and Paroles, in particular, have invested significant and continuing effort to improve practices around reentry. Pursuant to Public Act 08-01, both agencies partnered with Judicial's Court Support Services Division to create both the state's first Reentry Strategy and the first Assessment Strategy in an attempt to define a shared policy for recidivism reduction.

As we continued to improve on our reentry model, it became apparent that effective reentry was only accomplished when solid assessment of offender risk and need was completed and then followed through in treatment planning and program assignment. To illustrate how strongly a reliable assessment drives successful reentry, and to streamline our practices, the two statewide strategies were merged into one in 2011.

Our next steps in improving the assessment-reentry process involve merging and streamlining our actual every day processes, to work smarter and to get even better results.

**Status:** BOPP and DOC have partnered with the University of Cincinnati to use the Ohio Risk Assessment System for the new SCORES system. Unfortunately the ORAS system became unavailable and Cincinnati has contracted with another vendor, DewPoint to build the system to meet Connecticut's needs. After a lengthy delay the two sides have come to a mutual agreement on the system requirements. The two sides have decided that UC will host this application. CTDOC and BOPP have begun to use the new tool on paper. Once the new technology system is ready this information can be loaded into the system. File schemas and sample files have been finalized and were sent to the vendor at the beginning of December, 2014. The vendor has begun to build the system interface. Discussions on the production interfaces have been on-going since October 2014. XML files will be sent and received by CTDOC. The new system will eliminate the need for an existing system the RT3M Programs and Treatment system. The compendium system will now be the critical program system to interface with SCORES. This will also change the way programs are entered for use by the Case Notes system.

**Estimated Budget:** \$160,000

### Connecticut State Library

✓ - Project Completed

\$ - IT Capital Investment Funds provided



1. Library Management Software Replacement Project

**Description:** Allow patrons to log into our system and provide them with their reference perusals.

**Status:** RFI has been received by vendors.

**Estimated Budget:** \$50,000

2. Move website to new Ektron CT.GOV portal

**Description:** Utilizing LibGuides for ref./research material from old site. Temporarily build out website with Wordpress until portal available.

**Status:** Rolling out LibGuides.

**Estimated Budget:** \$5,000

3. NAS Back Up Solution

**Description:** Provide decent backup solution for disaster recovery.

**Status:** Reviewed solution with one vendor.

**Estimated Budget:** \$15,000

4. Server Consolidation/Windows Server 2012 Rollout

**Description:** Reduce server farm and use shared resources.

**Status:** Review of infrastructure and what servers can be decommissioned and what is still needed for production.

**Estimated Budget:** \$50,000

5. VDI Solution for Service Center Training Labs

**Description:** Have capability for IT able to manage multiple workstations and images.

**Status:** Reviewed solution with one vendor.

**Estimated Budget:** \$15,000

## Department of Administrative Services

1. Data Center Consolidation

**Description:** DAS/BEST will be moving the data center from a high cost facility to a pair of redundant data centers that offer greater capability, greater energy efficiency and better redundant operations to keep technology running. Individual agency data rooms will be consolidated into the new data center space when available in 2015. The state will minimize any future investments in multiple, agency based computing facilities.

**Status:** Current customers of the data center are being migrated during the data center move. Additional customers will be moved as office locations are moved in Hartford. Facilities impacted include 165 Capitol Ave, Sigourney Street, and others.

**Estimated Budget:** \$26,000,000

2. DCS Application Re-write

✓ - Project Completed

\$ - IT Capital Investment Funds provided





**Description:** Due to the consolidation for Construction Services, the Department of School Construction was spun off from SDE. The associated IT application needed to be re-written so DAS can support the system for DCS.

**Status:** Application coding in progress.

**Estimated Budget:** \$250,000

### 3. Diversity Study Data Collection

**Description:** Investigate and implement new or existing tools to fill this data collection function.

**Status:** Project team seeking solution alternatives including the use of BizNet and re-use of an application used by New York.

**Estimated Budget:** \$500,000

### 4. ECM Service Development and Infrastructure Enhancements

**Description:** DAS with the State Library will implement new procedures and best practices for document and records management as well as improving the base ECM infrastructure.

**Status:** The project has 3 phases. We are on schedule with the first phase which included service best practices and records management standards. It also included implementation of backup solution for ECM.

**Estimated Budget:** \$5,388,591

### 5. ✓ Enterprise ITSM BMC Numara Footprints - Service Core

**Description:** DAS/BEST will implement an enterprise-class IT Service Management solution and service that provides state agencies with access to software services such as Help Desk, Incident and Problem Management, Configuration Management, Security and Compliance, as well as Lifecycle Management, among others. The service relies on the use of BMC's FootPrints Service Management Solution as implemented and supported by DAS/BEST and offered to all Executive Branch agencies.

**Status:** DAS/BEST Enterprise Help Desk application successfully launched on 10/30/13 and is in production status. Finalizing documentation. DAS/BEST Project Completed for RFS, Incident Management and Service Catalog.

### 6. \$ Enterprise Licensing Replacement

**Description:** The first phase is to document requirements then write and release RFP.

**Status:** The budget above is for Phase 1 only. Total project costs will be available after RFP responses are evaluated.

**Estimated Budget:** \$265,000

✓ - Project Completed

\$ - IT Capital Investment Funds provided



7. ✓\$ Enterprise Licensing Review and Enhancements

**Description:** Enterprise credential management (eLicensing) is used today by multiple agencies (DPH, DCP, SOTS, DOAG). This project will complete current rollout activities to maximize current product implementation. This project will also reexamine agency business requirements to determine best long term system options.

**Status:** Project is complete. We are still working with agencies to implement online features through the enterprise service.

**Estimated Budget:** \$270,000

8. Fleet Management Replacement System

**Description:** The project to replace Fleet Anywhere seeks a system to manage all Fleet functions: Fleet acquisition, vehicle maintenance, staff and vehicle user scheduling, parts inventory and management, vehicle records, facilities management and interfaces to insurance and financial systems in the state. The business goal is to reduce waste and increase the efficiency of this multi-million dollar operation.

**Status:** Business requirements have been gathered and vendor products researched in a request for information conducted during July and August 2014.

**Estimated Budget:** \$800,000

9. Municipal Expansion of Nutmeg Network

**Description:** DAS/BEST will be working with the municipalities and regional councils of government to expand the state fiber optic network to increase the availability of regional solutions.

**Status:** Plan was delivered to legislature and has started implementation of the lower complexity connections.

**Estimated Budget:** \$7,000,000

10. \$ Regulations Modernization

**Description:** Prior to this project, publication of state regulations was completely paper based. While some agencies post their regulations online, there is no requirement for them to do so and no control over whether the version posted is up-to-date or comprehensive. The primary objective of this project is to create a system to facilitate online public access to the state's regulations, the documents created while proposed regulations move through the regulation approval process (regulation-making record), and allow agencies to submit proposed regulations through an electronic workflow.

**Status:** Testing is underway. Several major problems are being addressed with the system. Launch date has been delayed.

**Estimated Budget:** \$1,700,000

11. Self Funded E-Government

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Description:** DAS/BEST is working in conjunction with DECD, DMV, OPM and several other state agencies to redesign the State's online presence. This project will bring a new online capability and citizen focus to the State portal. The initial phase of the project will involve the establishment of a business portal to help find resources for doing business in the State.

**Status:** The design was approved and basic end user testing was performed on design and concept. The vendor has started construction and site is under development. New target launch for CT.gov is March 2015.

## 12. \$ Unified Communications - Enterprise VoIP Project

**Description:** DAS/BEST will implement a new set of communications capabilities to replace outdated and expensive systems. This new capability will lower costs of Telephone services and provide greater resiliency in the event of a disaster. This will also provide newer collaboration opportunities such as video conference and concurrent document editing.

**Status:** DEESP failover site implementation has begun.

Capital Ave Complex in final stage of design. Agencies completed: Secretary of the state, 55 Farmington Ave. Agencies/Sites in progress: DEESP, DORs, 410 Capitol Ave Complex, 450 Columbus Blvd, DVA. Video Conferencing solution currently in design phase with a testing/implementation date of March 2015.

**Estimated Budget:** \$13,000,000

## Department of Children and Families

### 1. \$ Replacement of SACWIS Case Management System

**Description:** Replace the 1996 LINK system with a fluid and user friendly system that will support social workers and be mobile. We hope it will be an Enterprise system.

**Status:** We are in the Planning Phase - Federal approval has been received verbally, executive sponsorship is strong and commitment for funding secured

**Estimated Budget:** \$75,000,000

### 2. SACWIS Case Management System

**Description:** The State Agency Child Welfare Information System or LINK requires maintenance, updating and enhancing.

**Status:** Older system should be replaced and requires a lot of TLC.

**Estimated Budget:** \$3,000,000

### 3. Virtual Desktops

**Description:** Pilot the use of virtual desktops or virtual applications in the agency.

**Status:** On track - looking at capitol investment for enterprise project.

**Estimated Budget:** \$500,000

## Department of Correction

✓ - Project Completed

\$ - IT Capital Investment Funds provided



## 1. 24 x 7 Scheduling System

**Description:** The Department of Correction has all of our Correctional facilities that require scheduling of its staff 24 hours a day 7 days a week. The department has several union contracts that have many unique scheduling and attendance requirements. As a result of these requirements the department needs a system that will allow it to track the unique schedules and produce attendance and payroll data that can be easily interfaced with the state's CORE-CT system.

**Status:** The system has been implemented and is currently live in Hartford CC, Manson YI, Northern CI, York CI, and CRCI with no issues. The project team has finalized the set up for Willard / Cybulski with Warden, meetings and staff training having commenced at the end of December, 2014. The same process has been done at Brooklyn CI. Wil/Cyb is slated to be implemented on 1/8/15 with Brooklyn set for 2/6/15. There are no current outstanding issues.

## 2. Blackberry to iPhone Exchange

**Description:** The project will replace all state blackberry devices with iPhones. The blackberry server is going away with the migration to Exchange 2013. As a result all blackberries must be replaced with an android or iPhone device.

**Status:** Approximately 200 out of 260 devices have been updated. The remaining devices will be updated by the middle of January, 2015.

**Estimated Budget:** \$35,000

## 3. Case Notes

**Description:** Case Notes is an existing automated system that currently supports the consideration of offenders for parole as well as the community supervision of inmates and parolees under the jurisdiction of the Connecticut Department of Correction (DOC) and Board of Pardons and Paroles (BOPP). Given its age and current version, the system is limited both in its functional use and ability to pass important offender case information to other criminal justice agencies.

Querying of the data for reporting is cumbersome and in most cases impossible. In addition, it is available only to a limited number of DOC and BOPP employees due to the fact that the system can only support up to 290 users.

**Status:** The system has been totally converted to a web based solution. The final piece was put into production in June, 2014. The final piece of the project is to install the permanent infrastructure that the system will ride on. The equipment has been purchased and the design has been created. Work began in October to build the new infrastructure. The buildup of the Cheshire campus has delayed the architecture upgrade. Once Cheshire is finished in January work will commence on the Case Notes architecture with an eye towards finishing by March, 2015.

**Estimated Budget:** \$775,000

✓ - Project Completed

\$ - IT Capital Investment Funds provided



#### 4. Cheshire Campus Network Upgrade

**Description:** As part of the agencies major LAN/WAN initiative, the Cheshire Campus is to have its network infrastructure modernized to allow for greater speed and efficiencies in delivering of applications and their data.

**Status:** Replaced all distribution switches at MCTSD, Webster, CCI and MYI As of 12/31/14, all systems at MCTSD, Webster, CCI, District 2 Office & PREA office (944 & 954 Highland Ave), 901 Highland, 66 Jarvis, District 2 K9, District 2 Power Plant and most of MYI are replaced and in production. There were 52 switches and UPS systems to replace as part of this project. The last 11 switches that remain at the following locations will be completed in January. They are 20 Jarvis, District 2 Maintenance Trailer, 8 of the MYI cottages and the MYI Yard House.

The speed of the data circuit serving 944 and 954 Highland Ave are now on a high speed fiber optic connection that is over 600 times faster than the old circuit. The old T1 circuit and associated router were removed from service, which will save over \$6,000 per year. Additional saving should be realized due to increased productivity.

**Estimated Budget:** \$250,000

#### 5. CISS - CT Information Sharing System

**Description:** The state of Connecticut's Criminal Justice Information System (CJIS) Governing Board is undertaking the Connecticut Information Sharing System (CISS) program to improve information sharing throughout the state's criminal justice community. CISS will result in increased public and officer safety by providing additional and improved information to criminal justice staff when needed. The system will also increase business efficiency by exchanging information electronically between agencies. The timing for this effort is critical, and several key elements for success are currently aligned. The objectives the CISS project are to:

- Conform with Public Act 08.01
- Increase information flow throughout the criminal justice system
- Expand the number of information sharing system partners
- Allow real time data exchange between the primary users
- Improve information management efficient, thereby creating system benefits

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Status:** The budget is \$0 because this is a collaborative effort and it is unknown if there will be any costs besides manpower costs to DOC. The contract with Xerox has been agreed to and work begins on January 5, 2015. DOC has worked with CISS staff on Search Release 1. CISS staff can extract data from the mainframe application at DOC, OBIS. CISS is also extracting photos from the system. CISS is using a tool called CONNEX for the extractions. Testing on-going, the release is scheduled to go into production by the October of 2015. DOC has also been involved in Workflow 1. DOC will be receiving alerts when an offender on community release is arrested as part of the UAR process. DOC and BOPP will also be sharing Pardons information through this process with other source systems. This workflow is scheduled to be finished by January, 2016. Additional work on other releases and workflows are still in the planning stages.

**Estimated Budget:** \$0

## 6. \$ Department of Correction Electronic Health Records

**Description:** The Department of Correction (DOC) is proposing to create a Department of Correction Health Portal (DOC-HP) which will provide an electronic health record to facilitate the care of the nearly 17,000 inmate patients within the agency's facilities also to serve as a mechanism to link the agency's healthcare system to the various state agencies, outside community agencies, and external hospitals and clinics involved in the healthcare of DOC's patients. This may include providing, organizing, and/or paying for care to DOC patients both when they are housed within DOC facilities, and when they are not. DOC's healthcare system handles approximately 25,000 intakes and discharges per year. DOC's healthcare system includes but is not limited to general medical care, dental care and mental health and substance abuse/addiction care.

The project is divided into three main components, all of which are closely linked in order to ensure effective and efficient interconnectivity of the systems. The first component involves the purchase and installation of an electronic health record system, within the medical units in 16 facilities across the state, which encompasses all of the areas of care supported by the DOC healthcare system. The second task is to link that health record into the health documentation systems in the relevant state agencies, community services agencies and the community health center clinics in the state that serve DOC's patients when they are released. The third is to create linkages between the DOC healthcare system and outside hospitals and other care providers who see the agency's patients, as well as outside community service organizations that provide other benefit assistance such as housing, case management, etc. It is anticipated that this project will pay for itself within the first three to five years of operation - if not sooner - due to improved operational efficiencies, better management of inmate healthcare and continuity of care, better inmate outcomes (lower rates of recidivism and lower healthcare costs to the state) and avoided legal costs.

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Status:** *The project received approval from the IT Capital Investment Committee in May, 2013. A Project Manager has been hired along with a Business Analyst. An RFP went out in the spring of 2014. Several vendors responded and the evaluation team scored the responses and narrowed the field to three. Demos were held at the end of August and the evaluation team ended up choosing one of the vendors. We completed a draft of the contract (basically the DAS boilerplate with a few tweaks) and converted the RFP requirements into contract exhibits. These were sent to the vendor on November 21st. The vendor is currently reviewing these and expects to be able to provide a response by early January, 2015. Based on additional information we have provided, the vendor is also providing a revised project plan and budget. The vendor has provided a suitable reference for the system but we have not yet been able to connect. The vendor has provided most of the necessary financial information. We are waiting for an accountant's letter and some additional verbiage regarding the channel partnership of the contractors. IT staff and the project manager met with the vendor's engineer to get the details needed to develop the spec and budget for the system configuration. We have set up bi-weekly meetings with the vendor and a punch list of issues/deliverables to ensure that we maintain our momentum.*

**Estimated Budget:** \$9,750,000

## 7. Disaster Recovery/Alternate Data Center Project

**Description:** *The scope of this project is to build a disaster recovery site that will allow the IT infrastructure to continue to function in case of a major system outage at the main data center in Wethersfield. The system should have failover capability and should be able to handle the major applications that are running in Wethersfield with very little downtime to the customer base.*

*The project is part of the LAN/WAN bond fund project. There have been discussions concerning the DR site for several years and some preliminary work was begun but the project has moved to the forefront in 2012.*

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Status:** The Department had chosen a site on the Cheshire Campus at the Maloney Center for Training and Staff Development. Preliminary design work had been done to make sure this site was feasible. We are also working with DAS/BEST on expanding into one of the new state data centers when they are ready. Until they are we will be utilizing the space in Cheshire. We are scaling things so that anything that is purchased can be migrated to the new state site. Significant purchases have been made with EMC for a new SAN as well as with Cisco for new switches as well as Cisco blade servers. Funding for this equipment was a combination of funds from the LAN/WAN project as well as our new Offender Management Information System. Staff is building our new CORE infrastructure that will enhance the DR site as well as the main data center in Wethersfield. Components of this project are being addressed where they coincide with other network projects but the project is on hold as it is dependent upon the same limited MIS staffing resources that are working on the Cheshire Upgrade, the Data Center Converged Networks Project and the Data Center Storage Arrays Project.

**Estimated Budget:** \$1,000,000

## 8. Distance Learning

**Description:** Setting up Inmate Classrooms at CRCI & Osborn for Distance Learning classes from Asnuntuck. Education would also like to set up classrooms at York CI, women's facility, and Manson Youth, youth facility if enough funds are available from this grant, a third site may be set up as well.

**Status:** The project is moving forward with the installation of the proper equipment at the pilot facilities. Pilot is in place at CRCI. Classes have begun with Asnuntuck Community College. GED testing will begin as soon as Education staff are certified. The wiring has been completed at Osborn CI and the switch has been installed. The final piece is to get the room set up for use. All of the facilities (excluding the jails and annex locations) will be networked for GED testing and distance learning. Wiring is complete at Manson YI, Garner CI and York CI. Cheshire CI, Radgowski, and MacDougall buildings await wiring and switches, while some facilities await furniture. Staff are being trained and certified to perform GED testing; it's said to be a challenging task being based on a 400 page manual, and a necessary task as GED's can't be issued without certification. DOE age waivers won't be required. Project go-lives are scheduled at MYI in January and at York CI in February/March, with an estimated GED project completion by fiscal year end, and then an implementation for distance learning next fiscal year that will begin in January 2015 with an increase in CRCI's 8 student distance learning capacity to 20 students.

**Estimated Budget:** \$29,000

✓ - Project Completed

\$ - IT Capital Investment Funds provided





## 9. DUI Home Confinement Data System

**Description:** We are now process mapping the DUI Home Confinement Program. The purpose of this is to insure the timely delivery of programs and timely release of those deemed to be appropriate for release. This project will create a data system that will allow for inputting and analyzing relevant data.

**Status:** The project has been submitted to the agency's internal project review board. A decision will be made on January 7, 2015 to go forward with the project.

**Estimated Budget:** \$40,000

## 10. Electronic GED Processing

**Description:** Setting up internet connections at all DOC facilities for GED testing to comply with State and Federal requirements that are taking place in 2014. All GED tests are to be electronically taken starting in 2014.

**Status:** The project is moving forward with the installation of the proper equipment at the pilot facilities. Pilot is in place at CRCI. GED testing will begin as soon as Education staff have been fully trained. Wiring is complete at Osborn CI. Waiting for set up of room for use. Wiring is also in place at MYI, York CI and Garner CI. The remaining facilities should be ready to go by the end of the fiscal year.

**Estimated Budget:** \$30,000

## 11. Enfield Campus Network Upgrade

**Description:** As part of the LAN/WAN upgrade initiative, the facilities and buildings in Enfield are scheduled to be upgraded and connected to each other to form a network campus.

**Status:** The upgrade in Enfield is on hold while the work progresses on the campus upgrade in Cheshire. As work begins to be completed in Cheshire work will then start to begin in Enfield. The trenching work has been completed and work on the conduit and telephones will begin in late October.

**Estimated Budget:** \$100,000

## 12. HIPAA

**Description:** Individuals, organizations, and agencies that meet the definition of a covered entity under HIPAA must comply with the Rules' requirements to protect the privacy and security of health information and must provide individuals with certain rights with respect to their health information. At least one function within the Department of Correction (DOC) meets the definition of Health Care Provider type covered entity as set forth in 45 CFR 160.103.

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Status:** The project team has gone through the requirements gathering stage and has put together an SOW for the project planning and staffing in hopes of getting HIPAA bond funds to procure expertise to assist with the planning and documentation needed. The bond fund request is waiting for approval from the bond commission. A position request has been generated to establish an Information Security Officer (ISO) position. This has not yet been approved but is needed for this to be successful. This position has been held up by the recent budget rescissions.

**Estimated Budget:** \$1,000,000

### 13. Inmate Visiting Procedures

**Description:** The goal of this project is to streamline the visiting process by making it electronic in order to eliminate unnecessary barriers and to encourage and facilitate family and social visiting.

**Status:** The IT team has developed three different scenarios for the business team. The business team is reviewing the scenarios and will make a decision on which one will work best for them.

### 14. MFP Scanning

**Description:** The main purpose of this project is to provide scanning abilities to agency staff so they can improve communications and manage and store documents more securely and efficiently. The project requires three main steps, all of which are closely linked to ensure efficient use of the technologies available with little or no additional cost impact to the state. The first step involves obtaining free scan drivers and installing them on the DOC network to facilitate one-to-one scanning on currently leased MFP's (Multi-Function Printers). The second task requires MIS to establish a protocol for scan to e-mail or scan to private and/or network folders on the network. This task will require the use of a separate server. The last component is the installation of REWRITE software (\$500 total agency cost) on the network which will provide the tools necessary to perform document searches and file conversions (i.e.: pdf to word or excel). This project is important because it will allow the agency to use existing technologies to meet daily objectives and comply with directives and legal mandates with increased efficiency. It also eliminates the unnecessary costs of purchasing and maintaining standalone equipment and reduces the overall "paper" footprint of the agency. It is anticipated that this project will have a minimum negative fiscal impact on the agency and will result in significant savings in both human and natural resources.

**Status:** A pilot for the project is being conducted at CTDOC's central office. MIS staff are working with reps from Toshiba on all of the stings needed to make this happen. Once the pilot has been completed then additional scanners will be set up at central office and then more once the old scanners are replaced with the Toshiba's.

**Estimated Budget:** \$10,000

✓ - Project Completed

\$ - IT Capital Investment Funds provided



## 15. \$ Offender Management Information System

**Description:** The existing OBIS system is a computerized mainframe based inmate data/tracking system. The current system has been in-place since the early 1970's and as a computer system has reached its useful life expectancy. The intent is to buy or build a comprehensive system that will not only replace OBIS, but will replace the Board of Parole Information System, the Case Notes system, as well as incorporate new functions and features currently captured in Access and other related products.

**Status:** DAS, DOC and the vendor have negotiated the contract for a new Offender Management System. DOC, DAS and the Attorney General's Office are reviewing the document and making changes that are deemed necessary. The changes should be finalized in January, 2015 and sent back to the vendor for their review and approval. The vendor and the state had reached agreement on the cost as well as the work to be done.

**Estimated Budget:** \$20,000,000

## 16. Operations Database

**Description:** The Operations Division currently has several access data bases that are used to supply data to the Executive team. These data bases help formulate the data so that agency can then use the information to strategize and report out the outcomes. The databases are cumbersome and not located in a single location that is easily accessible. A new system will be created that will allow all facilities to use the same system and thus be able to report out the same information.

**Status:** The project went through the LEAN process and now all of the business flows have been analyzed and are being used to construct the system.

## 17. TAG 11 Commissary/Inmate Banking System Upgrade

**Description:** CTDOC currently uses a product from Syscon Data Systems called TAG10. This system is used for Inmate Banking and Commissary. The system is run in older Oracle technology and needs to be upgraded in order to run in the current CTDOC environment. In order to do this we must upgrade the current Syscon version from Tag10 to Tag11. Current version will not be compatible w/ the operating environment.

**Status:** SOW has been signed off. Syscon is working on the MOTS solution for CTDOC. CTDOC has ordered new Oracle licensing and will be migrating the data base to WebLogic. The purchase order for the new system was processed in August, 2014.

**Estimated Budget:** \$750,000

## 18. Wireless Access at Department of Correction

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Description:** Our proposal to build an agency-wide wireless data network infrastructure would provide wireless connectivity in seven conference rooms at Central Office. It would also include three locations at 24WHR to provide the ability to configure and test wireless connections. Components required include wireless Access Points (AP) that are the actual radios; data wiring to the AP's; a wireless network control system that is licensed according to how many AP's are connected. This proposal would use all 12 wireless licenses purchased. However, the proposed solution is fully expandable in the future to handle hundreds of AP's. If this project was to initially include 13 more additional licenses for future expansion at other locations (e.g., Maloney), the cost would increase by approximately \$3,000. Adding the 13 additional licenses after the initial purchase would cost approximately \$5,000. The AP's could be purchased at any time in the future.

**Status:** The project is on hold through FY15 as DOC works on other high priority projects and can free up staff to do this. Upgrading the network and infrastructure as well as completing the Windows 7 migration must be done before this project begins. Once these have been completed the project has the funds to move forward.

**Estimated Budget:** \$35,000

## Department of Developmental Services

### 1. Eligibility Determination Intake Collection

**Description:** Maintain electronic records for DDS eligibility applications and redeterminations. The DDS mission includes business goals that were highlighted in the "Conversations for Change" workshops held while developing the DDS Five Year Plan 2012-2017. Connecticut families stated that it is not clear who is eligible for DDS services. A COTS scanning and indexing system will also provide the workflow for the evaluation and determination of eligibility status. For those deemed ineligible, their previously submitted documents will be maintained electronically and be readily available for redetermination should circumstances change.

**Status:** Phase I: In-eligibility complete, Phase II (Eligible Application Acceptance): Business Requirements in process.

**Estimated Budget:** \$50,000

### 2. HCBS Waiver Case Management System

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Description:** The State of Connecticut's Department of Department of Developmental Services (DDS), is modernizing its existing Home and Community Based Services (HCBS) application and technology infrastructure environment. The project goal is to create an integrated application system utilizing an Oracle software (Seibel) and database platform solution. The system would address DDS business processes supporting Consumer Service Planning, Resource Allocation, Fiscal and Resource Management and Quality Management. In addition there would be a business analytics and reporting capability created utilizing Oracle OBIEE and interfaces with other Connecticut Health and Human Service agencies.

**Status:** Request for Proposal is in development with a January/February publish target date and vendor selection June/July 2015.

**Estimated Budget:** \$26,283,364

### 3. Quality of Services Review Transformation

**Description:** The technology framework of the application will be adaptable to reviews or inspections throughout state agencies. The mobile workforce will promote acceptance of new tools that solve business issues and requirements. User roles will branch out to include business intelligence, training, scheduling and special interest group collaboration. Quality Monitors will have a quicker and more efficient method to report inspection data. The Quality Monitors will be able to perform more on-site inspections and reduce travel to regional offices. Inspection schedules, reminders and plan of correction follow-up are among the basic metrics for evaluation. The number of inspections completed the timeliness of reporting of citations and plans of correction being accepted will be ready for immediate analysis as opposed to the current method of analysis and reporting.

**Status:** LEAN process is complete. Business requirements are in process and is incorporated into the HCBS Modernization Project Business Requirements Phase. This project is dependent on the HCBS Modernization Project and the project timeline will be re-evaluated accordingly.

**Estimated Budget:** \$363,180

### 4. ✓ Global Reporting

**Description:** Global Reporting will run under DDS Global Security web application suite to provide ad-hoc query capability based on consolidated data views. The format will accommodate smart devices.

**Status:** Complete.

**Estimated Budget:** \$249,500

## Department of Emergency Services and Public Protection

### 1. ✓ Agency Helpdesk Platform Upgrade

**Description:** Replacement of an obsolete, unreliable, and failing helpdesk system with an enterprise-class Service Desk Management Platform from BMC/Numara.

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Status:** End user training being scheduled to provide DESPP personnel with requisite knowledge to properly navigate Agency Service Catalog, execute self-help and leverage knowledge base.

Note: Since DESPP is utilizing the Enterprise instance of BMC Footprints, which is hosted by DAS/BEST and shared by other Executive Branch Agencies, it may not be possible to enable self-help password resets for DESPP (currently on DPS domain).

**Estimated Budget:** \$185,000

## 2. \$ Automated Fingerprints Identification System (AFIS) Upgrade

**Description:** The FBI is replacing its current Integrated Automated Fingerprint Identification System (IAFIS). The State Police Bureau of Identification (SPBI) Automated Fingerprint Identification System (AFIS) interfaces with the FBI's system 24x7x365. The State Bureau, by state statute, is required to submit all fingerprints to the FBI's IAFIS. By user agreement, DESPP is required to provide all services that the FBI provides the state to other state agencies, state and municipal PDs and tribal entities. The FBI's replacement system is called Next Generation Identification (NGI). NGI will provide the following enhancements: 1. Latents and Palms, Repository for Individuals of Special concern (RISC), 3. Rap Back, 4. Iris Pilot, 5. Interstate Photo system.

Coupled with the NGI upgrade, the AFIS system must also be upgraded. Every local police department has one or more live scan terminals. The live scan terminals connect to AFIS to submit prints to the FBI's IAFIS system. There are approximately 170 live scan devices in operation. Live scan allows an agency to submit fingerprints electronically. The results of an electronic submission are returned in a matter of minutes. Many state agencies submit applicant and criminal prints electronically using live scan devices. In 2012 there were 173,140 fingerprints through SPBI.

The purpose of this project is to:

1. Update the AFIS system to be compliant with the FBI's NGI as required.
2. Provide the user agencies with the enhancements the FBI provides to Connecticut.
3. Submit palm prints and mug shots to the FBI.
4. Transmit enhanced prints at 1,000 BPIs
5. Replace or upgrade AFIS to send mug shots and palm prints to the FBI

**Status:** Active - RFI completed. RFP to commence shortly.

**Estimated Budget:** \$4,000,000

## 3. \$ Criminal History Modernization Project

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Description:** The current project seeks to modernize Connecticut's CCH, re-architecting the application and underlying database so that it can meet the current and future needs of the criminal justice community and private citizens in our state. In rebuilding CCH with modern technology, we will be able to provide real-time rap-back notifications to various subscribing agencies; online payments and online requests for background checks integrated into the CCH; better integration with evolving, state-of-the-art information sharing systems, including the Connecticut On-Line Law Enforcement Communications Teleprocessing (COLLECT, the state's gateway to NCIC/NLETS) and the Connecticut Information Sharing System (CISS); technology that is capable of moving toward compliance with federal standards for criminal history systems; and technology that can more adequately address the growing backlog of background checks in our state.

**Status:** We completed some high-level business requirements and flow charts for the project. Also, we surveyed other states regarding their criminal history systems. Awaiting build versus buy decision from agency leadership.

**Estimated Budget:** \$2,011,060

#### 4. \$ Special Licensing and Weapons Registration System (SLWRS)

**Description:** In the wake of the Newtown shootings, the demand for firearm permits, gun sale authorizations and associated background checks has increased by about 25%. In addition to this increase in demand, there is a continuing expectation that background checks are performed as carefully as possible. Unfortunately, the current information system at the State Police that manages gun sale authorizations, gun permits, and associated background checks for the entire state is old and has very limited e-government (online self-service) capabilities. The current project seeks to replace this information system and provide additional e-government services so that State Police staff can manage the additional volume of permits and ensure that the utmost care is taken in properly vetting each gun sale authorization and permit application.

The current project seeks to replace SLWRS using the latest Microsoft technology (Java and SQL Server 2012); provide support for online payments for gun permit renewals, online permit-holder verification (allow gun dealers to query SLWRS and see photos of licensed individuals), and online gun authorizations (allow gun dealers to do online, self-service gun sale authorizations through SLWRS); and provide support for all printed licenses that the Special Licensing and Firearms Unit now performs. In addition, the project will rewrite the interface appropriately with the FBI (via the new COLLECT system) and the new DEEP hunting license system. Collectively, the rewrite will enable the State Police to perform more firearm-related services in considerably less time and also ensure the continuing integrity of those services. The replacement will ensure that SLFU is well-positioned technologically to respond to new legislation and the additional demands that this legislation creates.

**Status:** Submitted RFP documents to DAS for review.

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Estimated Budget:** \$556,820

## Department of Energy and Environmental Protection

### 1. \$ eFishing Derby

**Description:** Extend electronic permit application and IBM Case Manager application deployed at CTDEEP in 2013 to the Fishing Tournament Derby Permit and associated permit programs. Currently, applications are manually submitted, reviewed and processed in a labor intensive, paper based business process. Modernization of application submission and internal processing will more effectively deliver services to constituents while delivering the tools to staff to more effectively and efficiently administer the permitting process.

**Status:** All 7 permits are in Production (Post-Implementation phase). Final Admin Portal module is currently in Construction Phase with UAT tentatively scheduled for January 2015.

**Estimated Budget:** \$515,000

### 2. ✓\$ e-Permitting - Stormwater Construction

**Description:** The Office of Information Management (OIM) and the Bureau of Materials Management & Compliance Assurance (MMCA) are currently collaborating on an e-Permitting project to create a one-stop online filing system that will be utilized initially for Underground Storage Tank (UST) notifications and Stormwater general permit registrations. The application will be used by the public to submit and pay for permits and used internally by DEEP for electronic case management (better known as eWorkflow). The system will be extensible enough to add on additional program specific filings in the future. Some of the features of the e-Permitting system include:

- “One stop shopping” for registration and permitting services
- e-Payments including credit card and ACH/e-checking
- e-Signature through secondary challenge questions in compliance with CROMERR.
- A “Turbo Tax” look and feel
- User account registration capability
- Internal Workflow for sufficiency review, approval, and overall case management
- Integration with SIMS
- GIS capabilities

This project release is for the Stormwater Construction Application.

**Status:** Project completed - warranty coverage.

**Estimated Budget:** \$2,937,438

### 3. ✓\$ e-Permitting - Stormwater Industrial & No Exposure

✓ - Project Completed

\$ - IT Capital Investment Funds provided





**Description:** The Office of Information Management (OIM) and the Bureau of Materials Management & Compliance Assurance (MMCA) are currently collaborating on an e-Permitting project to create a one-stop online filing system that will be utilized initially for Underground Storage Tank (UST) notifications and Stormwater general permit registrations. The application will be used by the public to submit and pay for permits and used internally by DEEP for electronic case management (better known as eWorkflow). The system will be extensible enough to add on additional program specific filings in the future. Some of the features of the e-Permitting system include:

- “One stop shopping” for registration and permitting services
- e-Payments including credit card and ACH/e-checking
- e-Signature through secondary challenge questions in compliance with CROMERR.
- A “Turbo Tax” look and feel
- User account registration capability
- Internal Workflow for sufficiency review, approval, and overall case management
- Integration with SIMS
- GIS capabilities

This project release is for the Stormwater Industrial and No Exposure Applications.

**Status:** Project completed - warranty coverage.

#### 4. ✓\$ e-Permitting - Underground Storage Tanks

**Description:** The Office of Information Management (OIM) and the Bureau of Materials Management & Compliance Assurance (MMCA) are currently collaborating on an e-Permitting project to create a one-stop online filing system that will be utilized initially for Underground Storage Tank (UST) notifications and Storm water general permit registrations. The application will be used by the public to submit and pay for permits and used internally by DEEP for electronic case management (better known as eWorkflow). The system will be extensible enough to add on additional program specific filings in the future. Some of the features of the e-Permitting system include:

- “One stop shopping” for registration and permitting services
- e-Payments including credit card and ACH/e-checking
- e-Signature through secondary challenge questions in compliance with CROMERR.
- A “Turbo Tax” look and feel
- User account registration capability
- Internal Workflow for sufficiency review, approval, and overall case management
- Integration with SIMS
- GIS capabilities

This project release is for the Underground Storage Tank Notification

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Status:** Filing portal and internal electronic case management system are now live.

## 5. Municipal Solid Waste and Recycling

**Description:** The existing Access Solid Waste Database tracks & analyzes solid waste & recycling data submitted to DEEP by municipalities & permitted solid waste facilities (facilities, waste-to-energy facilities, solid waste transfer stations, construction & demolition waste volume reduction plants, landfills, etc.). The system needs to either be upgraded or replaced to:

1. Accommodate changes implemented in the last ten years in the solid waste infrastructure regarding:

- a. Types of materials reported accepted and processed at specific types of reporting solid waste facilities;
- b. Changes to municipal recycling reporting requirements;
- c. Data quality issues

2. Provide for electronic reporting - web based or other

**Status:** Sample of external users testing provided proof of concept and providing input regarding ease of use.

**Estimated Budget:** \$450,000

## 6. \$ National Diversity Database (NDDDB)

**Description:** Natural Diversity Data Base (NDDDB) Reviews are conducted in order to determine if any state listed or federally listed Threatened or Endangered species are present and potentially impacted by a proposed project at a particular site. Key Components of an automated NDDDB Review Request system will include:

- Online access to a Natural Database Review Request that includes review purpose, project site information, proposed project information, and a site spatial component.
- A Decision Support Tool that will utilize information provided by the applicant, check the existing database for species that may be affected, and return either a No Conflict response, a Standard Recommendations Notice including actions that will mitigate impacts to listed species, or notification of the need for comprehensive biologist review.
- Integration with IBM Case Manager (ICM) workflows to manage assignments and tracking of complex reviews.
- Integration of Online requests and ICM with database(s) to store and manage all requests and results.

**Status:** Workgroup is putting together the Statement of Work and finalizing workflows and requirement workbooks (Business Requirements Phase).

**Estimated Budget:** \$750,000

✓ - Project Completed

\$ - IT Capital Investment Funds provided



## 7. \$ PURA E-Filing System

### **Description:** Overview

Serve customers (Utility companies, citizens, law firms, other businesses) through a Web-based system allowing the submission / tracking of all electronic requests/complaints/dockets (documents) providing customers with ease of access to information. All submissions will be electronically routed, tracked and processed within PURA/BETP through more efficient / leaner processes.

### Purpose

Ease of use for the public to submit, track, and search for information online and expedite the processing of matters/dockets resulting in cost savings.

### Importance

In alignment with the mission of PURA to balance fair utility rates for consumers with profitability to shareholders while ensuring quality of service: filings from utility companies are processed more efficiently resulting in quality decisions and reduction in regulatory lag.

### Outcomes

Intuitive filing and searching of information for the public. Flexibility and adaptability to changes in business requirements. Scalability to other businesses within DEEP. Improve document control, tracking and security of public and confidential information. IT resources will be leveraged by moving this from a non-standard document management software application to the State's current standard IBM's Case Management product.

### Approach

Implement business process and technological changes / efficiencies to the current business process that were identified by our project LEAN team event conducted in May 2012. Business requirements are currently being identified during weekly project meetings. Technologically, we will be taking advantage of the State's newly acquired software products; E-Forms and IBM's Case Management. This approach will reduce State staff time by 90% for searching documents and reduce the approval process for routine documents by 70%. 100% of PURA's matters will be tracked electronically.

**Status:** Design kicked off in September 2013 with HCL America. We have 11 JAD sessions scheduled through March 2014 to complete the Requirements phase. The Design Phase was completed in July 2014. Construction phase will continue through December 2014.

**Estimated Budget:** \$2,770,077

✓ - Project Completed

\$ - IT Capital Investment Funds provided



## 8. \$ Radiation eFiling and Case Management

**Description:** Leverage the current ezFile system by adding interfaces to support the submission, processing and review of Radiation Diagnostic and Therapeutic X-ray (DTX) and Radioactive Materials and Industrial X-ray (RMI) registrations for the Bureau of Air Management. This project will utilize the existing system architecture and web portal deployed for DEEP e-Permitting (ezFile). A browser-based application for the on-line registration and fee payment for owners/operators of radiation producing devices and/or materials will accomplish several key business objectives for the DEEP: one-stop shopping for registration services (filings) by providing online access to facility specific information to allow confirmation of its accuracy, updates, and new facility registration; acceptance of e-payments; e-Signature through secondary login; and workflows which can be easily configured to work between internal staff as well as with external customers and to interface with existing enterprise systems.

**Status:** Currently in UAT.

**Estimated Budget:** \$646,824

## 9. ✓ Real-time Air Quality Website

**Description:** To provide real-time air pollution data and forecasting information to the current DEEP website. Currently, DEEP does not have the capability to retrieve and display real-time data on its website from data currently retrieved and stored on an in-house server. States such as New Jersey, Washington, Idaho, Maryland and Hawaii currently have web pages with this capability. Making this type of information instantly available to the citizens of Connecticut is a critical need for those who may suffer the negative health effects on days with elevated pollutant levels. Also research institutions use our historical data and this was specifically requested by UCONN in a 2010 LEAN event.

**Status:** Project complete.

**Estimated Budget:** \$200,000

## 10. Sewage Right to Know

**Description:** This project will fulfill the second phase requirements of Public Act 12-11 "An Act Concerning the Public's Right to Know of a Sewage Spill" that was enacted May 2, 2012. Municipalities will have access to an internet-based incident reporting application to provide details about combined sewage overflows in their jurisdiction to the department. The department's public website will post a map showing the location and relevant information about these overflows.

**Status:** Working with ESRI to create an ArchGIS proof of concept for possible solution.

## 11. \$ Sites Case Management System

**Description:** The tracking of the resolution of spills to the environment from first reported to final cleanup is handled by 3 separate bureaus that utilize four (4) separate Microsoft Access databases.

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Status:** Workgroups have completed business requirements, rules and workflows for two (2) of the three (3) agency sections involved with this project. Statement of Work SOW, including wireframes, for these two (2) sections have been drafted and are in review by management. Work groups continue to complete business requirements, rules, workflows and final section of the SOW for third section of project. This work is scheduled to be complete by October 31th. Management review of SOW for all three (3) sections is scheduled to be complete by November 15th. Sponsor sign off of SOW is scheduled for November 30th.

**Estimated Budget:** \$3,000,000

## 12. \$ VOIP (Voice over IP telephony) implementation

**Description:** VOIP (Voice over IP telephony) implementation at DEEP headquarters and major satellite offices.

**Status:** Installation of enterprise phone system and call center completed at DEEP HQ in Hartford, PURA/BETP in New Britain, Windsor Field Operations, Franklin WMA in Franklin, Sessions Woods WMA, Marine District HQ, and Sherwood Island State Park. Gillette Castle State Park is scheduled for January. The remaining sites are receiving cabling and network upgrades with installation schedule TBD. Financial status is \$300,000 expended and an additional \$900,000 encumbered to date.

**Estimated Budget:** \$1,500,000

## Department of Labor

### 1. CThires

**Description:** CTDOL engaging a contractor to furnish, install and host the necessary software and hardware to provide a single cost effective Web based case management system to better serve clients and comply with Government mandated reporting requirements.

**Status:** Contract signed - vendor onsite facilitating JAR/JAD sessions.

**Estimated Budget:** \$2,500,000

### 2. Employer Electronic Filing (EEF)

**Description:** CT employers are mandated to file tax information electronically.

**Status:** Project has been broken into several phases. Phase One is currently entering UAT. Phase One projected implementation date is November 8, 2014.

**Estimated Budget:** \$1,500,000

### 3. Re-Employment and Eligibility Assessment Program (REA)

**Description:** Employment Services program designed to ensure claimants are exposed to reemployment services to accelerate the time it takes for them to return to work.

**Status:** The requirements have been documented and the Design document is in draft form.

**Estimated Budget:** \$2,000,000

✓ - Project Completed

\$ - IT Capital Investment Funds provided



#### 4. State Information Data Exchange (SIDES)

**Description:** The SIDES project is a nationwide online system that allows electronic transmission of employer separation information requests from state Unemployment Insurance (UI) agencies to employers and/or Third Party Administrators as well as transmission of replies containing the requested information back to the UI agencies.

**Status:** High level requirements have been documented. Some design questions have been raised and meetings are being held.

**Estimated Budget:** \$1,170,000

#### 5. UC Fraud Penalty Project (02-12) - Phase II Part 1

**Description:** UIPL 02-12 federally required changes: 1) Imposition of monetary penalties of at least 15% for cases of fraud overpayment occurring after 10/21/2013. 2) Prohibit non-charging of employer UC Tax accounts in cases where the information and this failure leads to an improper payment. 3) Adds a definition of newly hired employee.

**Status:** Phase 1A - Implemented on 9/28/2013

Phase 1B - Implemented on 4/14/2014

Phase 2 - In Test Phase

**Estimated Budget:** \$1,000,000

#### 6. UI Modernization - Phase 1 (Business Requirements/RFP)

**Description:** The department will work directly with the vendor in an effort to define the UI, Tax, Benefits and Appeals core system that exist currently on the mainframe in an effort to identify strategies to migrate to .net

**Status:** Project kicked off on October 4, 2013. Phase One has been rebase lined to complete by December 31, 2014.

**Estimated Budget:** \$3,000,000

### Department of Mental Health and Addiction Services

#### 1. ✓ Critical Incident

**Description:** The Critical Incident (CI) application will track serious, high-profile incidents at a Provider that affect DMHAS. These types of incidents typically involve dangerous or criminal situations, and often end up being covered by the media. Providers will only be able to enter Critical Incident data for their own site, and can only view Critical Incidents that occurred at their own site.

**Status:** They system has been live since 7/1/2014. Agencies are still faxing information to DMHAS and DMHAS staff is entering the incidents into the new applications. Agency users are being trained throughout September to begin entering incidents themselves starting on 10/1/2014.

**Estimated Budget:** \$200,000

#### 2. CVH Campus Infrastructure

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Description:** There are 13 buildings on the CVH Campus and the current MM fiber is end of life and has exceeded its distance in many locations. We have connections dropping and poor performance in some areas. It is critical that we re-do the infrastructure with technology that is standard and in best practice. Our conduits are clay and have collapsed at one location. We need to run new conduits and have a secure and sound infrastructure so that we don't risk jeopardizing losing connections, performance or integrity as our end users rely on our systems for communication, clinical decisions, clinical support, medication dispensing etc...

**Status:** Currently in design phase and taking advantage of any projects that involves trenching or digs so that we can accomplish some technological work while the ground is open. Looking at designs and drawings. We are still waiting on Engineering to get a project from DAS Construction Services so we can get an engineer to help with design.

**Estimated Budget:** \$2,000,000

### 3. DOJ - Department of Justice

**Description:** CVH has engaged in a 4 year settlement agreement with the DOJ. We have an IT team dedicated to this project to meet the needs of the settlement agreement. As part of the 4 year settlement agreement with the DOJ, CVH has hired consultants to create applications and systems to help manage and collect data so that CVH can analyze and trend data to help us server the clients in our care.

**Status:** Modifications have been implemented in several applications to more efficiently collect and report on information specific to the DOJ initiative. Due to the implementation of the new EHR, modifications were made to the DOJ applications to update client information directly from the new system for more accurate client information.

Due to the reconversion of CVH data in the new EHR system, modifications will need to be made to the DOJ applications to support the new changes.

**Estimated Budget:** \$2,000,000

### 4. HIT\EMR Health Information Technology\Electronic Medical Record

**Description:** DMHAS is looking to replace their current systems and methods with a fully functional, enterprise-wide EHR (Electronic Health Record) solution. DMHAS expects to implement the EHR incrementally over a number of years based on facilities, programs and/or functions across the entire enterprise. The EHR will include, or have the capability to include, the following modules: Recovery Treatment Plan, Preadmission and Admission, Medication, Order Entry, Assessment and Progress Notes, Referral, Discharge, Billing, System Administration, Pharmacy-CPOE, Pharmacy – Inventory and Dispensing, and Reporting.

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Status:** Phase 1 - FEI\WITS replaced our Netsmart\AVATAR ADT system and went Live in Production on 8/04/14.

Phase 2 - is the implementation of Treatment Plans and Progress Notes. The notes will include Medical Evaluation and Management notes. We have finished the Business Requirements and Design phases, and the FEi Vendor is scheduled to begin Construction in January 2015. The functionality will be piloted in April and roll-out scheduled in June 2015.

**Estimated Budget:** \$4,200,000

5. ✓ MS Office 2010 Project

**Description:** Upgrade Office 2003 to Office 2010, Upgrade Windows XP to Windows 7 Desktop Operating System, train end users and technical staff. Office 2003 and Windows XP will no longer be supported by Microsoft. DMHAS will be moving to supported platforms for both Office Documents and Desktop operating system. This will allow DMHAS to maintain supported and continued high level of service from a Desktop and Document management perspective.

**Status:** Installed and configured Microsoft System Center Configuration Manager. Installed Agents on all workstations at DMHAS. Created Office 2010 Application package for automated delivery to workstations. Created workstation upgrade image to move from Windows XP to Windows 7.

**Estimated Budget:** \$1,309,000

6. ✓ Provider Quality Report

**Description:** The Provider Quality Report is a dashboard style report which details treatment types, demographic information and outcomes for all DMHAS funded agencies and programs in an easy to use format. The report will be posted on the internet quarterly for any interested parties to view.

**Status:** The report is being run quarterly and sent to Providers and posted on ct.gov.

**Estimated Budget:** \$200,000

7. ✓ Vacancy Management System\Mental Health Assistant Transfer List

**Description:** Vacancy Mgt. System (VMS) - The primary goal of the Vacancy Management System is to reduce the amount of time for recruitment, selection and placement of applicants. The application shall create efficiencies in the hiring process by automating the tracking process for approved positions, by the original, unique PCN until a position is filled.

Transfer List - The primary goal of the MHA I Transfer List is to reduce the amount of time for recruitment for the Mental Health Assistant 1 position and allow the applicants to manage their own movement within the position. The application shall create efficiencies in the hiring process by automating the current MHA 1 transfer list process.

✓ - Project Completed

\$ - IT Capital Investment Funds provided





**Status:** VMS and MHA 1 Transfer List are in production. Modifications made to increase efficiencies following a LEAN review. Transfer List changes are being implemented as of 11/1 to improve the MHA-1 transfer process and assist in filling vacancies in a more timely manner.

**Estimated Budget:** \$250,000

## 8. VMWare \ Mobile Storage Devices

**Description:** VMWare View horizon implementation. The business goal is to provide secure remote access to DMHAS network resources from a variety of client OS's connecting from non-state network points or, roaming locations in State facilities. System design will address both roaming business access needs and deployment of DMHAS resources during a crisis or disaster situation.

**Status:** • DMHAS Infrastructure Completed

- BEST Security infrastructure for remote access is in progress, waiting on implementation of Security Server with F5
- DMHAS Internal Pilot is in progress

**Estimated Budget:** \$107,175

## Department of Motor Vehicles

### 1. CIVLS

**Description:** Improve timeliness and responsiveness to Connecticut's citizens and DMV Stakeholders and Business Partners. Streamline and standardize business processes. Standardize and integrate business and systems processes. Modernize all agency-wide systems and supporting technologies.

**Status:** • Infrastructure is in place

- License and Managed Regulated Business is in production
- Scanning infrastructure and functionality in support of Managed and Regulated Business in operational.
- Web work for the above is in production.
- Development for R2 has been completed and UAT is in progress.
- R3 is in design.

**Estimated Budget:** \$26,000,000

### 2. CVIEW Modernization

**Description:** Replacement of the current 10 year old CVIEW system to provide a more modern and stable environment for e-transactions to the motor carrier, and for data sharing and compliance with FMCSA Enhanced CVISN Program

**Status:** Design- MOTS product being customized for Connecticut

**Estimated Budget:** \$486,000,000

### 3. Quick Service Center

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Description:** Design and implement a web based scheduling, payment and testing system to enhance customer service by balancing the work load in branches by regulating the flow of customers.

**Status:** Phase 1 was successfully implemented in May 2012 with a 98% customer satisfaction rating. Phase 2 has been completed and provides support for non-fee appointments and for the licensure of undocumented CT residents. Next phases will include additional language support, replacement of current outdated knowledge testing system and support for out of state transfers

**Estimated Budget:** \$700,000

#### 4. \$ Real Time Insurance Verification

**Description:** This project will establish a system that will allow motor vehicle insurance coverage to be verified on line in real time by DMV employees, police officers and any other authorized individuals.

**Status:** The agencies, DMV, DESPP and DOI, have begun to work on this project. A project team has formed and project manager identified. The project team has contacted numerous states that currently have similar processes. An RFI was issued and the project team is reviewing the responses. An RFP was issued, responses reviewed and a vendor selected. Project kickoff is being scheduled.

**Estimated Budget:** \$600,000

#### 5. THE DLID system upgrade - Central Issuance

**Description:** Issue RFP and select new Driver License and Identification Card software vendor, design and implement secure and Real ID compliant license issuance system, including central issuance of all credentials., Integrate with the host system.

**Status:** •RFP completed and issued in December 2012

•Evaluation Committee made initial selection 6/24/12

•Contract has been signed

•Requirements and Planning Phases have begun.

Project is on schedule

**Estimated Budget:** \$1,000,000

### Department of Public Health

#### 1. ABCMS - Long Term Care Applicant Background Check Management System

**Description:** The ABCMS is a web-based program which will expand background check processes by requiring that newly-hired direct care employees of long-term care providers obtain fingerprint-based criminal history records checks prior to employment.

**Status:** -Currently in Rollout phase

-All of the technical development and implementation have been met and integration with DESPP to provide electronic Background checks is completed.

✓ - Project Completed

\$ - IT Capital Investment Funds provided



*Training dates are being selected and implementation to Long Term Care facilities will begin in first Quarter of 2015*

*- A one Year rollout phase is being supported by federal grant funds."*

**Estimated Budget:** \$2,812,066

## 2. ✓ Health Information Exchange

**Description:** *To facilitate secure health information exchange across the care continuum that supports patients' health needs at the point of treatment by providing immediate, direct and ongoing links between patients, their complete health records and their attending providers.*

**Status:** *This project was completed and the grant ended on 3/31/14.*

**Estimated Budget:** \$7,200,000

## 3. ✓ Replacement of aging network infrastructure

**Description:** *To replace obsolete, unsecure switch infrastructure with new fully supported equipment in order to improve security and network performance for internal agency users as well as external customers using DPH systems.*

**Status:** *Project Complete*

**Estimated Budget:** \$600,000

## 4. \$ Sexually Transmitted Disease Reporting Portal

**Description:** *The goal of this project is to transition sexually transmitted disease (STD) data from the current outdated desktop-based stand-alone database into the modern web-enabled application (CTEDSS) that is being used to support other infectious disease data and case management by the Department of Public Health (DPH). This transition will allow us to modernize the STD database, add additional functionality needed to meet expanding program needs such as case follow up and tracking, add the ability for external users such as field-based staff, local health departments and healthcare providers to access the data remotely, and add the capability for electronic laboratory reporting.*

**Status:** *"Planning Stage Had Begun and Initial environment upgrades are under way.*

*Hardware upgrades are in place at DPH to support the new DEV and TEST architecture and Database conversions from Oracle to MS-SQL are ongoing and in the Test phase.*

*The Vendor has been engaged and begun conversion assessments from the DOS system into the new Maven Architecture. This conversion has not yet begun. "*

**Estimated Budget:** \$874,400

## 5. Virtual Desktop

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Description:** DPH is in the process of piloting the virtual desktop environment in order to better manage, track and deliver services to users. The VDI environment will provide more efficient handling of software and asset management and will offer better management for desktop services and applications, better security, compliance and standardization.

**Status:** Currently piloting virtual desktops infrastructure technology.

**Estimated Budget:** \$100,000

6. ✓ Vital Records -- State and Territorial Exchange of Vital Events (STEVE)

**Description:** Install the STEVE communications server which uses PHINMS for secure exchange of vital records in standard formats to comply with the Inter-jurisdictional Exchange (IJE) agreement and federal reporting obligations.

**Status:** This Project is completed.

DPH was able to meet the certification targets and successfully transfer files to sister states. We are now in compliance with our Federal commitments and have avoided potential penalties. There are some additional enhancements and upgrades that are scheduled but will be treated as in place modifications.

**Estimated Budget:** \$25,000

7. Vital Records Birth Registry System

**Description:** The current Oracle based birth registry system is being updated to a web based technology and an SQL database to streamline birth registration and provide compliancy with CDC Vital Events reporting requirements.

**Status:** This project is in the Construction /Testing phase. ManTech International is engaged in ongoing development and testing cycles to provide the identified software for the project. Construction Phase and DEV/TEST build out is complete and software is being loaded onto the environment in the DPH Computer room. Configuration of the Production and Staging environments has begun and will continue on schedule through the first quarter of 2015

**Estimated Budget:** \$1,092,000

8. Vital Records Death Registry

**Description:** Convert the current Microsoft Access database death registry system from a paper based process to web based technology with an SQL database. This project will integrate the Vital Records Birth Registry System with Death Registration and Point of Service. Provides streamlining for death registration, linking of birth and death records, and provides compliancy to CDC Vital Events reporting requirements. Conversion of historical data will be included in this project.

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Status:** Capital Investment funds have been requested for this project. Current Birth Registry is in active development phase. This Module is scheduled to be implemented immediately after the Birth registry is live. Currently CT Vital Records Bureau has completed initial Business Requirements and Contracted with ManTech Inc. for the Birth Registry application. We anticipate this contract will be renegotiated and extended to include the Death registry.

**Estimated Budget:** \$2,412,224

## 9. WIC - EBT integration Program

**Description:** 1 - Upgrade the new WIC MIS system to issue Electronic Benefits for specific food items (not cash dollar values). Replacing the current paper food vouchers

2 - Coordinate new retail product and price lists with all authorized WIC vendors in the state of CT.

3 - Program EBT reader devices, in partnership with DSS benefits programs; in all retail grocery stores to accept USDA food benefits redemptions.

**Status:** Implementation is dependent on upgrade of base WIC MIS system and EBT contract award. This MIS contract has just been awarded and XEROX has been selected as Vendor for the EBT portion of this. The 2 vendors are beginning discussions to develop a joint Project Plan with Synchronized rollout schedules. The completion date has been extended to coincide with the completion of the EBT portion of the WIC upgrade as this modernization effort cannot stand alone.

DPH anticipates that this portion of the modernization project will come in under budget as some efficiencies will be gained by merging this with the WIC MIS project

**Estimated Budget:** \$3,609,749

## 10. WIC MIS modernization project

**Description:** This project is to install and customize existing public domain software (currently in use in several neighboring states) to use a MS-SQL database platform and .net web based user access through local browsers. This will require new centralized hardware infrastructure at BEST and deployment to all 24 WIC regional offices.

**Status:** This project is primarily Grant funded through U.S. Department of Agriculture. Grants have been obtained and we are working with DAS Procurement office to release an RFP (as per federal guidelines) to contract the services. Contracts have been signed and 3 Sigma has been selected as vendor. Initial Development sessions are beginning in First Quarter of 2015.

**Estimated Budget:** \$4,641,434

## 11. Windows 7 upgrade

**Description:** Upgrade the remaining 250 Windows XP desktops to the Windows 7 Operating System.

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Status:** This project has been completed at DPH. There are still several standalone XP installations interfacing non-networked Electronic Instruments at the State LAB that are outside of this initiative. These systems require Vendor contracting and software upgrade services to complete the transitions; but they are outside the scope of this initiative.

**Estimated Budget:** \$180,000

## Department of Rehabilitation Services

### 1. **\$** Integrated Consumer Service and Reporting System

**Description:** The purpose of the Integrated Consumer Service and Reporting System project is to drive expense reduction and agency efficiency through the implementation of a common technology platform, shared data, shared services and the ability for consumers to start the program referral process online.

**Status:** The project is in the DAS procurement phase. An RFP consisting of over 1,600 questions and business requirements was completed and released in September 2014 for vendor review under the title of "Integrated Consumer Services and Reporting System". Due to the lack of vendor responses to the RFP, DORS made a decision to reissue the RFP under the title of a "Case Management System" more in-line with the functionality of the system and we also allowed additional time for vendor review and questions. In November 2014 DAS reissued the newly titled DORS RFP with a mid-December 2014 date for vendors to submit questions. DORS received questions from 12 different vendors and DORS responses to vendor questions were submitted to DAS and posted on December 31, 2014 for vendor review. We have also begun workflow and process improvements, analysis and the standardization of workflow, forms and reports

**Estimated Budget:** \$5,315,595

## Department of Revenue Services

### 1. Agency Server / Storage replacement project

**Description:** Replace aging servers and SAN storage with newer technology.

**Status:** Equipment received.

Planning for software installation.

Migrating services from old servers and storage to new equipment.

**Estimated Budget:** \$736,285

### 2. Scanning, Imaging, Workflow, & Document Management

**Description:** Automation of the paper processing functions within the agency  
Scanners

Document Management Software

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Status:** Defining the Business Issues, requirements to implement an automated workflow process with paper returns processing and correspondence.

**Estimated Budget:** \$0

3. ✓ Telecommunication Equipment upgrades

**Description:** Upgraded the DRS phone systems and provide additional software functionality to efficiently respond to taxpayer phone calls.

**Status:** Completed

**Estimated Budget:** \$639,000

4. ✓ Windows 7 & Office 2013 upgrade

**Description:** Upgrade the current Windows and Office standards from Windows XP Professional to Windows 7 Enterprise and Office 2003 to Office 2013.

**Status:** Completed

**Estimated Budget:** \$550,000

## Department of Social Services

1. \$ Balanced Incentive Program (BIP)

**Description:** This project will enable these functions: 1) an online pre-screen of an applicant's functional status, which will be linked to online information and resources; 2) automation of functional and financial eligibility processes for Medicaid; 3) automation of a Universal Assessment (UA) that will be used across State agencies and contractors to determine clients' functional need for services; 4) an online mechanism through which services can be requested from providers (e.g. home health agencies); and 5) a consumer portal .

**Status:** The project requirements have been identified in documents developed from April 2014 to July 2014. The project has been ramped up with a Project Director and Project Manager. The system vendor has been selected, as have contractors who will help with quality assurance, testing, training, and project management. An RFP is not needed.

**Estimated Budget:** \$11,000,000

2. ✓\$ ConneCT

**Description:** Provide an interface for clients to prescreen for services, lookup and review case information, and submit applications, changes, and renewals via web based and IVR access.

**Status:** This project is complete and in Maintenance and Operations mode. Release 7a (Change Reporting) and Release 7b (Redeterminations) have been implemented into the production environment in a turned off mode due to the business needs of the agency. Once the DSS Business Owner provides the GO decision, the functionality will be turned ON in the production environment.

**Estimated Budget:** \$27,000,000

3. ✓\$ Integrated Eligibility Project - Tier 1

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Description:** Tier 1 will implement Modified Adjusted Gross Income (MAGI)-based Medicaid and CHIP eligibility determination rules as required by the Affordable Care Act (ACA) by 10/1/13 as part of a combined Health Insurance Exchange (CTHIX) and eligibility implementation referred to as CT HIX/Tier 1 or Access Health CT.

**Status:** Access Health CT went live on October 1, 2013. It is currently in a Maintenance and Operations mode with significant modifications being built and implemented on a regular basis.

**Estimated Budget:** \$130,000,000

#### 4. **\$** Integrated Eligibility Project - Tiers II & III - ImpaCT System

**Description:** "The Integrated Eligibility Project will support eligibility and case management functions for the State of CT's health and human services related programs.

Tier II adds the remaining DSS medical eligibility rules (including Aged, Blind and Disabled (ABD), Medically Needy, and long Term Care) as well as the case management capabilities for all of DSS' medical programs.

Tier III adds the eligibility and case management for the remaining Eligibility Management Systems (EMS-the legacy eligibility system) programs including TANF (called Temporary Family Assistance - or TFA in CT), SNAP, Summer Electronic Benefit Transfer (SEBT), State Administered General Assistance (SAGA), State Supplement to ABDs, and Refugee Assistance. Tier II includes the functionality required for the final shutdown of EMS."

**Status:** Business Design Phase has just been completed. Technical Design and Conversion Design in progress.

**Estimated Budget:** \$100,000,000

✓ - Project Completed

\$ - IT Capital Investment Funds provided





## Department of Transportation

### 1. Exor

**Description:** The implementation of Exor software will provide greatly enhanced Asset Management capabilities for the DOT. Exor is a software suite for Transportation Asset Management provided by Bentley Systems. Bentley is a leader in the Transportation Industry, and is widely used at the DOT. Our CVISN permitting system provided by Bentley is heavily relied upon by the trucking industry and Bentley's ProjectWise solution is in daily use throughout the Bureau of Engineering. This project is seen as a continuation of the Bentley ProjectWise project which contains much of the DOT assets, thus ProjectWise and Exor will become tightly integrated.

Exor will provide a trusted single data source for the synchronization and reconciliation of associated asset and network changes. This single source of data will utilize a common LRS (Linear Referencing System) protocol to establish a foundation for real-time, or near real-time data exchange between selected management systems. The goal is to develop a system that will meet the following foundational requirements:

1. Provide a single cartographic highway network; one map representing a single source of trusted data.
2. Capability to maintain a cartographic highway network that meets Department linear referencing and routing requirements.
3. Provision of a geospatial asset data warehouse for both on network and off network assets.
4. Replacement of the Roadway Information System (RIS), and a phased approach for integrating with other existing CTDOT Management systems as specified.
5. Address reporting requirements.
6. Geospatial and LRS Integration with the Department's ProjectWise Online document management system.
7. Web publishing and dashboard reporting capabilities

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Status:** Update 01/02/15: Phase 3 in progress. Project is on schedule.  
Update 10/01/14: PO Issued – Phase 3 work begins.  
Update 9/17/14: Phase 3 Contract was approved by Steering Committee on 9/5/14. Currently waiting for PO to be issued and schedule of work to begin.  
Update 5/28/14: Phase two Completed. Phase 3 SOW, contract and deliverables currently being negotiated.  
Update 6/5/13: PO for Phase 2 issued on 6/4/13. Work on phase 2 will now begin.  
Update: 3/21/13 - Phase one of the Design Phase completed. Steering Committee reviewed and approved the scope proposal from Bentley for Phase 2 of the Design Phase of this project. Phase 2 work will begin approximately on 6/1/13 and will take 9 months to complete.  
Update 5/28/14: Phase two Completed. Phase 3 SOW, contract and deliverables currently being negotiated.  
Update 9/17/14: Phase 3 Contract was approved by Steering Committee on 9/5/14. Currently waiting for PO to be issued and schedule of work to begin.  
**Estimated Budget:** \$2,000,000

## Division of Criminal Justice

### 1. Case Management Project

**Description:** This project is to provide a system solution to support the statewide Criminal Case Management needs of the Division of Criminal Justice (DCJ). The product is to include a central repository of criminal case data to be shared statewide by all DCJ offices and units via a browser based end-user interface with role based access security.

**Status:** An RFI was issued and vendor demonstrations were scheduled. We have finalized the Business Requirements for the RFP and the Business Process Workflows. We are now working with DAS to finalize a statement of work for our Case Management System that could possibly be satisfied by the same vendor that is providing a Case Management System for the Public Defender's Office. DCJ is developing specific demonstration scenarios for a demonstration that will be provided to DCJ by the vendor.

**Estimated Budget:** \$10,000,000

## Division of Public Defender Services

### 1. \$ CISS Readiness/Case Management Project

**Description:** This project is to provide the Division of Public Defender Services (DPDS) with a dedicated case management system in order to integrate with the Connecticut Information Sharing System (CISS), provide a case management system that will give DPDS attorneys and staff access to key information and information sources, and create standardized attorney and staff information tools across the Agency.

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Status:** A vendor has been selected and contract has been signed and finalized. The Agency is currently past the initiating phase with the vendor and is in the planning phase for the project. It is progressing on schedule.

**Estimated Budget:** \$3,938,771

## Office of Governmental Accountability

### 1. ✓ eCRIS

**Description:** CRIS enables candidates, PAC and political party committee chairs and treasurers to electronically submit required committee registration information and campaign finance statements detailing the receipts and expenditures of the committee. One of our primary goals is to ensure compliance with the requirements of the new laws, and eCRIS provides its users with prompts to facilitate compliance. As noncompliance can result in the imposition of significant financial penalties, eCRIS provides users with greater assurance that requirements are satisfied.

**Status:** Regular maintenance, and update as required with law change.

**Estimated Budget:** \$900,000

### 2. ✓ Lobbyist Online Filing

**Description:** The Lobbyist Online Filing system allows the collection of the information that Lobbyist and Clients are required to file by law. Individuals or entities are required by law to register as a lobbyist with the Office of State Ethics (OSE) if they: Expend or agree to expend \$2,000 or more in a calendar year on lobbying; OR Receive or agree to receive \$2,000 or more in a calendar year for lobbying. The data submitted by the lobbyist is searchable and available to the public.

**Status:** Complete. Maintaining application.

**Estimated Budget:** \$400,000

### 3. ✓ Statement of Financial Interest

**Description:** The Lobbyist Online Filing system allows the collection of the information that Lobbyist and Clients are required to file by law. Individuals or entities are required by law to register as a lobbyist with the Office of State Ethics (OSE) if they: Expend or agree to expend \$2,000 or more in a calendar year on lobbying; OR Receive or agree to receive \$2,000 or more in a calendar year for lobbying. The data submitted by the lobbyist is searchable and available to the public.

**Status:** Complete. Maintaining application.

**Estimated Budget:** \$120,000

## Office of Policy and Management

### 1. Connecticut Information Sharing System (CISS)

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Description:** CISS will provide a "google" like search to 14 criminal justice source systems and electronic messages to ultimately replace the current paper/manual process to electronic messages. This will allow criminal justice agencies and authorized individuals to get the latest information in seconds in order to make better decisions that can positively impact public and law enforcement safety. Once complete, this system is expected to also save tax payers about \$15 million in hard dollars annually.

**Status:** The CISS project is in the Phase 1 of 4 phases. The requirements, design and partial construction of Phase 1 is underway. Given delays due to stakeholder concerns about the large changes that this project will make, the contract with the vendors is also being renegotiated. A new contract amendment is expected to be signed in January 2015.

**Estimated Budget:** \$37,810,000

## 2. ✓\$ Criminal Justice Lifecycle Grants Management System

**Description:** The Criminal Justice Policy and Planning Division of OPM (OPM/CJPPD) is purchasing a Lifecycle Grants Management Solution (LC-GMS) that encompasses beginning to end management and administration of grant programs, sub-recipient grant projects and/or contracts in a workflow driven, scalable, user configurable, secure, enterprise capable system.

**Status:** The project is in the implementation phase. Program staff are in the process of developing the screens and workflow for a new grant for Criminal Justice.

**Estimated Budget:** \$773,285

## 3. OBIEE Analytic and Reporting Implementation

**Description:** Implementation of Oracle 11.1.1.7 Business Intelligence Applications. To implement a new analytic reporting tool to improve management efficiency and effectiveness for timely reporting. Integrate Results-Based Accountability framework into the biennial budget process. Design statistical and graphical interactive dashboards, real-time data, ability to view dashboards and reports on mobile devices and tablets.

**Status:** OBIEE, ODI, and OBIA application has been installed in the DEV (development environment). The OBIEE system configuration has begun this week for the Human Resource analytics (HRMS). Testing of these Reports and Dashboards will commence next week. Staff training continues for the month of October. Additional training is scheduled for November 2013.

**Estimated Budget:** \$6,500,000

## State Department of Education

### 1. CSDE Network Environment Refresh

**Description:** Replace all CSDE hardware as part of hardware life cycle management.

**Status:** Hardware ordered and racked. Waiting for assistance from DAS/BEST.

✓ - Project Completed

\$ - IT Capital Investment Funds provided



**Estimated Budget:** \$500,000

2. DCF Data Exchange

**Description:** To build an automated system for exchanging student level data with DCF.

**Status:** Integrating final data elements.

**Estimated Budget:** \$250,000

3. Direct Certification

**Description:** Federally funded project to automate the certification of free and reduced lunch students to meet new federal certification percentages.

**Status:** Making final enhancements to production implementation.

**Estimated Budget:** \$1,000,000

4. P20W Information System pilot

**Description:** Federally funded pilot project to link PreK, K-12, Higher Education and Labor data. A federated data system based on the CT Health Information Network (CHIN) is being used. Project management through the Board of Regents.

**Status:** The system is being tested

**Estimated Budget:** \$500,000

5. School Interoperability Framework

**Description:** Federally Funded project which uses an education centric data collection standard framework to automatically collect district student data. The collection of district student data at the state level is legislated.

**Status:** We are in the process of rolling out the solution to the end users.

**Estimated Budget:** \$700,000

6. Smarter Balanced Online Assessment Testing

**Description:** To map out the needed minimal specifications for computers and network speed per Public School to meet the Smarter Balanced Online Assessment testing and to help those districts who do not meet those specification either through technical and/or process support.

**Status:** Phase two mapping completed.

**Estimated Budget:** \$400,000

7. State Longitudinal Data System (SLDS) Testing

**Description:** The goal of this project is to build a publicly available data warehouse that contains longitudinal data about school districts and students.

**Status:** Currently setting up hardware and software.

**Estimated Budget:** \$4,000,000,

## Workers Compensation Commission

✓ - Project Completed

\$ - IT Capital Investment Funds provided



1. eFile

**Description:** WCC's eFile project will transform the Commission's claim and hearing processes from being paper dependent to completely paperless.

**Status:** Not started

**Estimated Budget:** \$5,500,000

✓ - Project Completed

\$ - IT Capital Investment Funds provided