

2022 - 2024 IT Strategic Plan

Agency: 440 Department of Environmental Quality

Date: 8/12/2022

Current IT State

In this section, describe the high-level strategy the agency will use to manage existing operational IT investments over the next year to 5 years. This section should align with identified Business Requirements for Existing Technology (BReTs). At minimum, please address the following questions in your description of your agency's strategy for managing existing operational IT investments:

Are there existing IT investments that will require additional funding over the next year to 5 years, such as license renewals, re-competition of current IT contracts, or system enhancements required by the Agency Strategic Plan?

If there are systems that will no longer support the agency's business needs, either through poor performance or excessive cost, how does IT leadership in the agency plan to address the issues?

If the agency does not have the staff or funding to meet increasing demand for IT services, how will IT leadership fulfill the requests?

DEQ is committed to using technology to provide more efficient service and to reduce operational costs. In addition, DEQ must meet certain State and Federal mandates for reporting which have direct impacts on the agency's IT resources and capabilities. DEQ's current technology-based initiatives include:

- Comprehensive Environmental Data System (CEDS): DEQ's system of record for environmental data. DEQ has converted the outdated legacy modules to an architecture that now enables integration among DEQ's enterprise applications and mobile/web deployments. DEQ is now in the process of enhancing the applications as needed to meet the business need. DEQ is also working on making CEDS the main data source for all DEQ related data, by building modules with in CEDS application for any data sources managed outside CEDS (in excel or access data bases)

- Enterprise Content Management System (ECM): DEQ's repository for documents of record, implementing approved document retention. DEQ is upgrading the system to include single sign-on and enhanced ability to integrate seamlessly with the other enterprise applications.

- Geographic Information System (GIS): Geospatial information across DEQ used for modeling, analysis, and public information. DEQ is implementing the GIS strategic plan to ensure future efforts in this area are focused, cost effective, and continue to provide staff with time and cost saving tools.

- Oracle E-Business Suite (eBiz): DEQ's transaction and reporting database for financials, human resources, purchasing, and project costing. DEQ has used (eBiz) as the Financial System of Record since 2000. The Commonwealth has mandated a phased implementation of Cardinal as the Commonwealth Financial System of Record.

- The exchange of GIS and other environmental data with EPA and others via the National Information Exchange Network (NEIN).

The dynamic nature of environmental regulation demands ever-changing environmental data for analysis and decision-making, requiring a sustained effort toward efficient capture, storage, protection, and exchange of this data. By integrating CEDS, ECM, GIS, and eBiz, DEQ is laying the foundation for future initiatives that will benefit citizens, the regulated community and other government agencies. DEQ's plans for the future include:

- Web-based permit application process and reporting for the regulated community;

- Implementation of the VITA SharePoint offering to replace the agency's intranet;

- Mobilization of more inspectors, water quality assessors, and monitoring staff with tools for on-site data capture and global positioning;

- Sophisticated environmental data modeling and forecasting tools; and

- Efficient data retrieval using Business Intelligence technology and an enterprise data warehouse.

.Net framework is now the foundation for all new CEDS modules as well as other applications. As a result of this strategic plan, the agency is positioned to exploit the web enabled features of the framework which allow access from any internet connection regardless of platform. Having this framework allows the agency to proactively leverage web enabled applications as the business processes and requirements evolve to take advantage of “access anywhere” capability. The agency IT staff has the appropriate skill set(s) to support current and future agency technology including technical oversight of IT vendors if needed.

Factors Impacting the Current IT

In this section, the agency will describe the changes in their business environment that will require or mandate changes to the agencies current IT investments. These are requirements and mandates from external sources, such as other agencies or business partners, the agencies customer base, product and service providers, or new federal or state legislation or regulations. The agency must identify the business value of the change, any important deadlines that must be met, and the consequences if the deadlines are not met. In your discussion, be sure to note whether the proposed enhancements are funded or not. If the agencies existing current IT investments will not need enhancement due to requirements or mandates from external sources in the foreseeable future, the agency should enter the following text rather than leave the Factors Impacting the Current IT section blank

For each mandated change, summarize your agencies response from your Agency Strategic Plan, and is it the opinion of agency IT leadership that the IT portion of the response is adequately funded?

Do the mandated changes effect IT in other Commonwealth agencies, or in other states? If so, how?

As described in the current operational IT investments, DEQ has multiple efforts underway over the next 2 to 4 years: ongoing CEDS Enhancements effort and the mandated agency transition to Cardinal. The CEDS enhancements is documented in our BRnTs. This is a continuing effort in order to satisfy the business needs. Agency IT leadership expects that these projects will be adequately funded either through grant, non general funds or general funds. DEQ Leadership has planned for IT projects and has maintained sufficient non general fund balances to fund the necessary upgrades. In addition, due to proper planning, DEQ is positioned to successfully apply for federal grants to fund mandated federal IT initiatives. DEQ is committed to project management standards and has shifted to a modified agile development approach. Due to these factors, DEQ is able to initiate and deploy smaller, iterative projects that result in quicker delivery of upgraded technology.

INTERNET UTILIZATION - DEQ anticipates a rise of approximately 20% in its internet usage in the coming 2-5 years due to an increase in online interaction with the public via its eReporting effort, an increase in cloud computing opportunities, an expansion of mobile capabilities, and a general increase in internet usage by staff.

Proposed IT Solutions

In this section, describe the high-level strategy the agency will use to initiate new IT investments over the next year to 5 years in support of the agency strategic objectives documented in your Agency Strategic Plan. The agency does not need to consider specific technologies at this time, however, the strategy should identify how the IT implementation will provide business value to the organization. This section should align with identified Business Requirements for New Technology (BRnTs). At minimum, please address the following questions in your description of your agency's strategy for initiating new IT investments:

What are the most important solutions, based on the priority assigned to the requirements by the business sponsors in your agency, and what is the approach to achieving these priority solutions?

If any new IT initiatives will be started in the upcoming budget biennium, is it the opinion of agency IT leadership that it is adequately funded?

Does the agency's current IT staff have the appropriate skill set needed to support future agency technologies? If not, what skill sets need to be acquired?

If the agency will be engaged in multiple new IT initiatives, how will agency IT staff and agency subject matter experts be used across the initiatives?

As a result of Logi Ad Hoc reaching end of life, DEQ is moving forward with new reporting options which will also assist in providing additional capabilities to facilitate online interaction with the public.

When engaged in multiple IT efforts, the agency utilizes Agile methodology, an iterative development methodology to efficiently manage project resources, including IT and the business.

IT Strategic Plan Budget Tables

Agency:	440 Department of Environmental Quality
Date:	8/12/2022

Current IT Services				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Projected Service Fees	\$2,626,972.00	\$1,062,523.00	\$2,705,781.00	\$1,094,399.00
VITA Infrastructure Changes	\$759,491.00		\$759,491.00	
Estimated VITA Infrastructure	\$3,386,463.00	\$1,062,523.00	\$3,465,272.00	\$1,094,399.00
Specialized Infrastructure				
Agency IT Staff	\$3,000,000.00		\$3,000,000.00	
Non-agency IT Staff				
Cloud Computing Service	\$286,608.36		\$287,000.00	
Other Application Costs				
Total:	\$6,673,071.36	\$1,062,523.00	\$6,752,272.00	\$1,094,399.00

Proposed IT Investments				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Major IT Projects:				
Non-Major IT Projects:		\$900,000.00		\$1,000,000.00
Agency-Level IT Projects:	\$500,000.00	\$2,000,000.00	\$500,000.00	\$1,500,000.00
Major Stand Alone IT Procurements:				
Non-Major Stand Alone IT Procurements:				
Agency-Level Stand Alone IT Procurements:		\$200,000.00		\$200,000.00
Procurement Adjustment for Staffing:				
Total:	\$500,000.00	\$3,100,000.00	\$500,000.00	\$2,700,000.00

Projected Total IT Budget				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Current IT Services:	\$6,673,071.36	\$1,062,523.00	\$6,752,272.00	\$1,094,399.00
Proposed IT Investments:	\$500,000.00	\$3,100,000.00	\$500,000.00	\$2,700,000.00
Total:	\$7,173,071.36	\$4,162,523.00	\$7,252,272.00	\$3,794,399.00

Business Requirements For Technology

Agency:	440 Department of Environmental Quality
Date:	8/12/2022
440 DEQ BReT Cloud Readiness Assessment 2018 Asses	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/9/2021
Mandate:	Yes
Mission Critical:	Yes
Description:	
<p>Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019.</p> <p>The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has:</p> <ul style="list-style-type: none"> Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts <p>Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now.</p> <p>Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will</p> <p>To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.</p>	
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440 DEQ BReT Cloud Readiness Assessment 2018 Compr

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440 DEQ BReT Cloud Readiness Assessment 2018 PREP

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Planned additional announcements to AITRs regarding remaining steps

Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts

Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now.

Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

440 DEQ BReT Cloud Readiness Assessment 2018 Redmi

BRT Type:	Business Requirement for Existing Technology
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Date Submitted:	2/9/2021
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Mandate:	Yes
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Mission Critical:	Yes
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Description:	
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Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019.

The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has:

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440 DEQ BReT Cloud Readiness Assessment 2018 SWCGP

BRT Type:	Business Requirement for Existing Technology
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Date Submitted:	2/9/2021
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Mandate:	Yes
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Mission Critical:	Yes
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Description:	
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440 DEQ BReT Cloud Readiness Assessment 2018 SWIA

BRT Type:	Business Requirement for Existing Technology
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Date Submitted:	2/9/2021
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Mandate:	Yes
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Mission Critical:	Yes
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Description:	
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Assessment Database

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost

BMP

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost

BReT - CEDS Modernization - Ongoing Enhancements

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/9/2021
Mandate:	
Mission Critical:	Yes
Description:	
Enhance capability of environmental data tracking by continuing to enhance CEDS based to meet business needs not able to be addressed in the redesign due to VITA CSRM deadline. Ongoing enhancements to meet changes in business needs, new regulations, and increase user efficiency and customer service.	

BReT - Enterprise Content Management

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/9/2021
Mandate:	
Mission Critical:	Yes
Description:	
Upgrade and maintenance of the agency's Enterprise Content Management (ECM) System to include upgrading the system to include single sign-on and enhanced ability to integrate seamlessly with the other enterprise applications.	

BReT- DEQ Security Audit

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/9/2021
Mandate:	Yes
Mission Critical:	
Description:	
Addressing items found in DEQ Security Audit	

BRnT - Cardinal Interface

BRT Type:	Business Requirement for New Technology
Date Submitted:	2/9/2021
Mandate:	Yes
Mission Critical:	Yes

Description:	
Develop interface from Oracle eBiz to Cardinal for financial and payroll data	
BRnT - Collaboration Tool	
BRT Type:	Business Requirement for New Technology
Date Submitted:	2/9/2021
Mandate:	
Mission Critical:	Yes
Description:	
Implement a collaboration tool to replace DEQNet and enable document sharing.	
BRnT - Data Reporting	
BRT Type:	Business Requirement for New Technology
Date Submitted:	2/9/2021
Mandate:	
Mission Critical:	
Description:	
Create and implement Data Reporting strategy	
BRnT - Enterprise Database Re-engineering	
BRT Type:	Business Requirement for New Technology
Date Submitted:	2/9/2021
Mandate:	
Mission Critical:	
Description:	
Identify and convert Access databases or spreadsheets containing enterprise and/or agency critical data. The databases/spreadsheets may be stored on local machines and not backed up, putting agency critical data at risk. These entities will be identified, analyzed and systematically converted to the DEQ standard architecture (.net ui/Oracle db) thus securing the data, increasing staff access to data, increasing the accuracy of the data, and increasing the efficiency of staff.	
BRnT - Expand Mobile Capability	
BRT Type:	Business Requirement for New Technology

Date Submitted:	2/9/2021
Mandate:	
Mission Critical:	
Description:	
Expand the use of mobile capability in DEQ leveraging the new architecture of CEDS.	
BRnT - GIS	
BRT Type:	Business Requirement for New Technology
Date Submitted:	2/9/2021
Mandate:	
Mission Critical:	
Description:	
Expand use of GIS in agency and increase amount of environmental GIS data available to public.	
BRnT - Grants Management	
BRT Type:	Business Requirement for New Technology
Date Submitted:	2/9/2021
Mandate:	Yes
Mission Critical:	
Description:	
<p>Provide for a consolidated, consistent, and efficient way of tracking grants within the agency. Currently multiple programs have grants both received and awarded to external entities. Each program has developed its own method to track these monies. An effort is underway to streamline and standardize grants tracking. The final step in this effort is to provide a system, or consistency between multiple systems, that will accommodate these business processes effectively and efficiently.</p> <p>This BRnT will cover multiple potential projects over multiple FYs/biennium's as each affected program has variation in program specific requirements, staff availability, and potential funding sources.</p> <p>Projects currently planned are: Clean Water Financing & Assistance (CWFA) Processing System</p>	
BRnT - Permitting Enhancement Evaluation Platform	
BRT Type:	Business Requirement for New Technology
Date Submitted:	4/25/2022
Mandate:	Yes

Mission Critical:	Yes
Description:	
<p>The purpose of PEEP (Permitting Enhancement Evaluation Platform) is to identify and implement technological improvements to foster transparency, collaboration, and efficiency in DEQ permitting processes. The project will include public-facing online resources that track the critical necessary permitting steps to obtain a permit from DEQ,. This will include to the maximum extent practicable the steps needed from the applicant, other agencies and DEQ. This is a Critical Path Management (CPM) tool that will assist permit writers, project managers, applicants and their agents, as well as the public, understand permit processes and steps needed to ensure timely decisions. Starting with DEQ's Virginia Wetlands Permit, all permits that DEQ issues are planned to be tracked using the CPM tool using project planning tools.</p>	
BRnT - Web Re-design	
BRT Type:	Business Requirement for New Technology
Date Submitted:	2/9/2021
Mandate:	Yes
Mission Critical:	Yes
Description:	
Re-design the existing DEQ website to make it more user friendly	
BRnT- DEQ eReporting	
BRT Type:	Business Requirement for New Technology
Date Submitted:	2/9/2021
Mandate:	Yes
Mission Critical:	Yes
Description:	
Expand required information reporting capability per the EPA eReporting rule and enable ability to apply for permits and interact with the agency electronically to include Web-based permit application process and reporting for the regulated community and enable efficient data retrieval using Business Intelligence technology.	
Comprehensive Environmental Data System (CEDS)	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	

Description:	
Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost	
DEQ - Copiers and Printers	
BRT Type:	Business Requirement for New Technology
Date Submitted:	7/11/2022
Mandate:	
Mission Critical:	Yes
Description:	
This is to procure copiers and printers required for DEQ operations	
DEQ - VA Hydro GW2 Functionality Procurement	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	2/24/2022
Mandate:	
Mission Critical:	Yes
Description:	
The OWS staff is looking to migrate VA Hydro from Drupal to CEDS. This will allow the program to ensure compliance with VITA requirements, reduce existing program staff system maintenance and facilitate data collection and sharing across other programs or divisions. This effort focuses on the development and data migration of the Wells Registration Program (GW-2) functionality.	
DEQ - VA Hydro Permitting - GWP & VWP Procurement	
BRT Type:	Business Requirement for New Technology
Date Submitted:	7/22/2022
Mandate:	
Mission Critical:	Yes
Description:	
The OWS staff is looking to migrate VA Hydro from Drupal to CEDS. This will allow the program to ensure compliance with VITA requirements, reduce existing program staff system maintenance and facilitate data collection and sharing across other programs or divisions. This effort focuses on the development and data migration of the Groundwater Withdrawal Permit (GWP) and Virginia Water Protection (VWP) Permits for Surface Water Withdrawal.	

DEQ - Vehicle Emissions Inspection Maintenance Pgm

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/7/2022
Mandate:	
Mission Critical:	Yes
Description:	
This effort will provide Program Coordinator Services for Vehicle Emissions Inspection & Maintenance Program. The RFP solicits a single vendor to provide the following: (1) operating and maintaining a Vehicle Inspection Database (VID) system, (2) supplying and maintaining testing equipment for inspection stations, and (3) providing certain training and evaluation functions for the emissions inspection program (Air Check Virginia).	

DEQ - Water eReporting Phase 2 Procurement

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	9/21/2021
Mandate:	Yes
Mission Critical:	Yes
Description:	
Procurement for Water eReporting Project	

DEQ Intranet (DEQNET)

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost	

Electronic Discharge Monitoring Report (EDMR)

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	

Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost

Enterprise Content Management (ECM)

BRT Type: Business Requirement for Existing Technology

Date Submitted: 3/31/2021

Mandate:

Mission Critical:

Description:

Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost

EPA Exchange Network (NODE)

BRT Type: Business Requirement for Existing Technology

Date Submitted: 3/31/2021

Mandate:

Mission Critical:

Description:

Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost

ERP Analyst 5 Staff Aug

BRT Type: Business Requirement for Existing Technology

Date Submitted: 4/5/2021

Mandate:

Mission Critical: Yes

Description:

Staff Aug for ERP analyst to assist with eBiz maintenance activities

Geographic Information System (ArcGIS)

BRT Type: Business Requirement for Existing Technology

Date Submitted: 3/31/2021

Mandate:

Mission Critical:

Description:

Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost

GitLab**BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 3/31/2021**Mandate:****Mission Critical:****Description:**

Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost

Kofax**BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 3/31/2021**Mandate:****Mission Critical:****Description:**

Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost

Logi Reporting**BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 3/31/2021**Mandate:****Mission Critical:****Description:**

Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost

Oracle Financials & HR (eBiz)**BRT Type:** Business Requirement for Existing Technology**Date Submitted:** 3/31/2021**Mandate:**

Mission Critical:	
Description:	
Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost	
PReP	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost	
PTLog	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost	
Redmine	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost	
SWCGP	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021

Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost	
SWIA	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	3/31/2021
Mandate:	
Mission Critical:	
Description:	
Associated Project: CTP20416 - EO19_DEQ_Aggregate_Rehost	

IT Strategic Plan Projects

Agency:	440 Department of Environmental Quality (DEQ)		
Date:	8/12/2022		
EO19_DEQ_Aggregate_Rehost			
Category 3		Investment Business Case Approval	
EO19_DEQ_Aggregate_Rehost			
Project Start Date	9/30/2020	Project End Date	7/1/2021
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$1,146,084.47	\$1,146,084.47	
Estimated first year of biennium:	\$1,146,084.47	\$1,146,084.47	\$0.00
Estimated second year of biennium:	\$0.00	\$0.00	\$0.00

Project Related Procurements

There are no procurements for this project

DEQ - VA Hydro Permitting - GWP & VWP			
Category 4		Project Initiation Approval	
The OWS staff is looking to migrate VA Hydro from Drupal to CEDS. This will allow the program to ensure compliance with VITA requirements, reduce existing program staff system maintenance and facilitate data collection and sharing across other programs or divisions. This effort focuses on the development and data migration of the Groundwater Withdrawal Permit (GWP) and Virginia Water Protection (VWP) Permits for Surface Water Withdrawal.			
Project Start Date	8/1/2022	Project End Date	12/30/2022

Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$474,000.00	\$474,000.00	
Estimated first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated second year of biennium:	\$0.00	\$0.00	\$0.00

Project Related Procurements

There are no procurements for this project

IT Strategic Plan Procurements

Agency:	440 Department of Environmental Quality (DEQ)
Date:	8/12/2022
Stand Alone Procurements:	
Procurement Name:	Air Quality Monitoring Data Acquisition System
Procurement Date	9/1/2017
Procurement Description:	Current contract with IPS MeteoStar is expiring. Via RFP, DEQ would like to procure and implement a new data acquisition system (DAS) solution to poll and display EPA data from ~24 air monitoring locations statewide. This system will be fully outside of the COV network and accessed via the internet.
Procurement Name:	DEQ - Copiers and Printers
Procurement Date	7/31/2027
Procurement Description:	This is to procure the required copiers and printers for the agency
Procurement Name:	Website Redesign Procurement
Procurement Date	5/1/2020

Procurement Description:	<p>The DEQ Website Redesign Project is critical to the agency. The current website was designed in 2011 and has become a compilation of large amounts of data which is difficult to maintain and secure. In May, 2018, the DEQ website was shut down due to a security incident. While this vulnerability has been fixed, it demonstrates the need for a more secure website solution.</p> <p>This is a "services only" procurement using a state approved vendor that is already ECOS approved.</p>
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