SPR 8 Appendices

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Appendix A: FI\$Cal Project Objectives

This appendix lists the overall objectives for the FI\$Cal Project. California Government Code, codifies these objectives as follows (Section 11854, Amended by Stats. 2016, Ch. 31, Sec. 80):

- (1) Replace the state's aging legacy financial management systems and eliminate fragmented and diverse reporting by implementing standardized financial management processes and systems across all departments and control agencies. For purposes of this paragraph, "financial management" means accounting, budgeting, cash management, asset accounting, vendor management, and procurement.
- (2) Increase competition by promoting business opportunities through the use of electronic bidding, online vendor interaction, and automated vendor functions.
- (3) Maintain a central source for financial management data to reduce the time and expense of vendors, departments, and agencies collecting, maintaining, and reconciling redundant data.
- (4) Increase investment returns through timely and accurate monitoring of cash balances, cash flow forecasting, and timing of receipts and disbursements.
- (5) Improve fiscal controls and support better decision making by state managers and the Legislature by enhancing the quality, timeliness, consistency, and accessibility of financial management information through the use of powerful data access tools, standardized data, and financial management reports.
- (6) Improve access and transparency of California's financial management information allowing the implementation of increased auditing, compliance reporting, and fiscal accountability while sharing information between the public, the Legislature, external stakeholders, state, federal, and local agencies.
- (7) Automate manual processes by providing the ability to electronically receive and submit financial management documents and data between agencies, departments, banks, vendors, and other government entities.
- (8) Provide online access to financial management information resulting in a reduction of payment or approval inquiries, or both.
- (9) Improve the state's ability to preserve, access, and analyze historical financial management information to reduce the workload required to research and prepare this information.

- (10) Enable the state to more quickly implement, track, and report on changes to financial management processes and systems to accommodate new information such as statutory changes and performance information.
- (11) Reduce the time, workload, and costs associated with capturing and projecting revenues, expenditures, and program needs for multiple years and scenarios, and for tracking, reporting, and responding to legislative actions.
- (12) Track purchase volumes and costs by vendor and commodity code or service code to increase strategic sourcing opportunities, reduce purchase prices, and capture total state spending data.
- (13) Reduce procurement cycle time by automating purchasing authority limits and approval dependencies, and easing access to goods and services available from existing sources, including, but not limited to, using leveraged procurement agreements.
- (14) Streamline the accounts receivable collections process and allow for offset capability which will provide the ability for increased cash collection.
- (15) Streamline the payment process and allow for faster vendor payments that will reduce late payment penalty fees paid by the state.
- (16) Improve role-based security and workflow authorization by capturing near realtime data from the state's human resources system of record.
- (17) Implement a stable and secure information technology infrastructure.

The proposed information technology solution, coupled with associated business process reengineering, will address these high priority state policy objectives. The new system can be tailored to meet California's needs while remaining flexible enough to adapt to changes in policy and programs, subject to reconfiguration in extreme situations. Service delivery and business operations will be more efficient and effective as a result.



Appendix B: CALSTARS Worklist

Table 50 shows the CALSTARS Transition Timeline. Strikethroughs indicate state entities that have completed their transition to FI\$Cal and have view-only access to CALSTARS. The table includes the date of transition for the view-only state entities. State entity names are spelled out in <u>Appendix N, Acronyms</u>.

	Table 50. CALSTARS Transition Timeline for 2018 Departmental Release State Entities						
ARS	Jan.	Feb.	Ма	r.	Apr.	Мау	Jun.
R2018 State Entities Using CALSTARS	 TRANS (02/01) OES (02/01) SOS (02/01) 	• DSH (02/07) • CALEPA (03/01)	 ARB (4/2) CAEATFA (4/2) CALVET (4/2) CDE (03/18) CDPH (4/2) CPCFA (4/2) 	• SWRCB (4/2)	• SCDD (4/15)	 DDS (5/8) CALFIRE (5/24) 	 DHCS (6/14) COVCA (6/30) DSS (6/30) FTB (6/14)



Table 51 provides transition detail for state entities using CALSTARS.

	Table 51. Transition Details for State Entities Using CALSTARS		
State Entity	CALSTARS Usage	FI\$Cal Items (with Planned Date)	State Entity Items
COVCA* (BU 4800) *at risk	• Limited CALSTARS use for electronic claim schedules and to record receipts and expenditures for Small Business Program CALSTARS use authorized to 6/30	 1099 Upload tool RESOLVED INFAR018 Line Level Payments RESOLVED Automated Supplier Load IN PROGRESS (6/30) Enable posting at correct level of detail (Risk 526) IN PROGRESS (6/30) INFAR018 Build & Test Support IN PROGRESS (6/30) 	 External AP solution for vendor payables/ expenditure subsidiary info IN PROGRESS (6/30) INFAR018 Build & Test IN PROGRESS (6/30)
DHCS* (BU 4260) *at risk	 Limited CALSTARS use for special handling and expedite (high-value Medi-Cal payments) CALSTARS use authorized to 6/14 	 Standard 218 in FI\$Cal to support external payments (Special Handling, Expedite, Foreign Vendors) RESOLVED CMIA: Notification, expedite process and manual workload DOF/SCO reviewing process (6/14) INFAR018 Deposits Issue RESOLVED 	 Enter catch up transactions IN PROGRESS (6/14) Drug Rebate Program Report RESOLVED Developing external AP process IN PROGRESS (6/14)



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	Table 51. Transition Details for State Entities Using CALSTARS			
State Entity	CALSTARS Usage	FI\$Cal Items (with Planned Date)	State Entity Items	
DSS* (BU 5180) *at risk	 Using CALSTARS for full parallel entry until they complete validation CALSTARS use authorized to 6/30 	 Allocations Load RESOLVED CMIA: Notification, expedite process and manual workload DOF/SCO reviewing process (6/30) Two critical tickets (Labor and DGS Transfer) RESOLVED Allocations Performance IN PROGRESS (6/30) Labor Distribution issues IN PROGRESS (6/30) Resolve critical MEC tickets IN PROGRESS (6/30) 	 Validate Allocations IN PROGRESS (6/30) CALSTARS/PeopleSo ft Validations IN PROGRESS (6/30) Data Extract-based Federal Reports BUILT; NOW VALIDATING (6/30) Monthly Fed Reporting BUILT; NOW VALIDATING (6/30) 	
FTB* (BU 7730) *at risk	 Using CALSTARS for validation (they enter everything in FI\$Cal first, then dual enter in CALSTARS) and reporting CALSTARS use authorized until 6/14 	 Data Extracts file layouts RESOLVED Data Extracts data issues RESOLVED Support tickets IN PROGRESS (6/14) Period 2 Allocations IN PROGRESS (6/14) System performance (e.g. processing time, reports that take 5 hours to run that may need cancellation) IN ANALYSIS (6/14) Business processes in FI\$Cal require more FTB staff time (extra screens/clicks/budget 	 Build Data Extract reports IN PROGRESS (6/14) Validate labor and cost allocations RESOLVED Validate GL008 RESOLVED Catching up on delays from GL008, 	



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	Table 51. Transition Details for State Entities Using CALSTARS		
State Entity	CALSTARS Usage	FI\$Cal Items (with Planned Date)	State Entity Items
		checking each transaction) IN ANALYSIS (6/14)	Milestone Releases IN PROGRESS (6/14)

Appendix C: Roles and Responsibilities

To ensure successful implementation, the staffing roles and responsibilities for the SCO/STO Integrated Solution are shown in the following tables:

- Table 52 Scrum Master Role (Accenture)
- Table 53 State Stakeholder Role (SCO Home)
- Table 54 Product Owner Role (SCO FI\$Cal)
- Table 55 Product Manager Role (Accenture)
- Table 56 Business Analyst/Configurator Role (Accenture)
- Table 57 Business Analyst/Configurator Role (State)
- Table 58 Developer and Development Lead Roles (Accenture)
- Table 59 FSC Role
- Table 60 BOSD Role
- Table 61 CMO Role
- Table 62 ITD Role

Table 52. Scrum Master Role (Accenture)		
Area	Responsibilities	
Process/Tools	 Address the obstacles or impediments faced by the team in its work. Plan and coordinate the Agile ceremonies including: Sprint Planning, Daily Stand-up, Sprint Review and Retrospective, Backlog refinement. Track the team's progress daily in the Sprints using standard Burn-up, Burn-down charts metrics, based on inputs into agile tool. Ensure team members are utilizing agile tool daily to enter tasks, track time spent, and keep work item status updated for User Stories and Features. Ensure team members are entering their planned absences in the agile tool, to provide accurate resource availability for sprint planning. Ensure team members who are partially allocated to a team are reflected in the user profile in the agile tool, also to provide accurate resource availability for sprint planning. Escalate risks, issues and impediments that are not resolved within the sprint team to proper levels for awareness. Has knowledge of the business aspect of the scope being delivered and FI\$Cal's technical development standards. Mentor team on continuous improvement with agile practices, including: Breaking User Stories into smallest deliverable functionality Documenting detailed acceptance criteria 	
	 Story Point and task estimations as part of backlog refinement. Ensure the following are captured in the agile tool: Story Points Tasks for all key SDLC steps Task Estimates Task Actuals (Time Spent) Task Corrected Estimates (if Actuals and Estimates differ) Design Documentation Work Item and associated tasks Assist Product Owner with documenting, distributing, and presenting SAGE forms for changes to scope, schedule or resources. Assist Product Owner/ Product Manager with state entity change impact documentation and communication to CMO. 	

Table 52. Scrum Master Role (Accenture)		
Area	Responsibilities	
People	 Create a collaborative environment which allows the team and the State to interact closely. Facilitate the team's daily work including all the scheduled Sprint ceremonies. Provide guidance, training, and other assistance in utilizing the agile tool for work item management, tracking and reporting. Coach the team members – specifically in adopting Agile practices and mentor the team members to adopt truly Agile mindset, including ownership and self-management. Identify team's strengths and weaknesses and guide the team in process improvement. 	
UAT/Test Lead	 Facilitate the team's daily work schedule including the scheduling of all test executions and facilitate test related meetings. Address the obstacles or impediments faced by the team in its work. Coach and mentor the team members to follow established test procedures. Create a collaborative environment which allows the team and the State to interact closely. Plan and coordinate test meetings including test daily stand-up and test defect review meetings. Track the team's progress daily during test preparation and test execution using established test metrics. Identify team's strengths and weaknesses and guide the team in process improvement. Escalate risks, issues and impediments that are not resolved at the team level to proper levels for awareness. Has knowledge of the business aspect of the scope being tested and FI\$Cal's testing procedures. Provides Knowledge Transfer to FSC and BOSD during UAT Recap sessions. 	

	Table 52. Scrum Master Role (Accenture)	
Area	Responsibilities	
Production Support	 Support Knowledge Transfer to FSC and BOSD during Deep Dive Knowledge Transfer working sessions. Support Knowledge Transfer to FI\$Cal Information Technology Department (ITD) during Deep Dive Knowledge Transfer working sessions. Document/Track Defects based on Service Now Ticket Analysis provided by SCO/ Accenture Business Analyst. Document Enhancement Requests (Features in agile tool and RFC Form documentation with Product Owner assistance). 	

	Table 53. State Stakeholder Role (SCO Home)		
Area	Responsibilities		
Build / Validation	 Provide and/or confirm the functionality expectations and preferences with the Product Owners and/or Product Managers. Understand the vision of the solution presented by the Product Owners and/or Product Managers. Participate in Feature Backlog and User Story prioritization based on their business value to the State and any on-going revision and re-prioritization. Understand the goals of Sprints. Provide feedback to Product Owners and/or Product Managers on the Backlog. Confirm User Stories with Acceptance Criteria (business scenarios and outcomes) Attend the Sprint Review and product demonstrations provided by Product Owners and/or Product Managers. Validate product delivery per the acceptance criteria documented in the User Stories. 		

	Table 53. State Stakeholder Role (SCO Home)
Area	Responsibilities
UAT	 Communicate the testing expectations with the Product Owners and/or Product Managers. Test the features by executing Test Script steps for production duties, and verify expected results with assistance from sprint team to validate final product delivery. Communicate testing prioritization based on their business value and any on-going revision and re-prioritization. Confirm expectations and preferences are demonstrated in test documentation. Attend Sprint Reviews and product demonstrations provided by Product Owners and/or Product Managers. Validate product delivery per the acceptance criteria documented in the User Stories. Explain/clarify the requirements to the Product Managers/ Product Owner and provide feedback on the test preparation and execution. Understand test materials before test execution. Provide feedback on staged data before, during, and after test executions.
Production Support	 Provide "Train the Trainer" hands on knowledge transfer to other home staff. Assist Sprint team members to resolve Service Now tickets. Perform production business processes based on new functionality delivered.

	Table 54. Product Owner Role (SCO FI\$Cal)
Area	Responsibilities
Build / Validation	 Engage and communicate with Stakeholders to confirm that the product being developed is aligned with Stakeholder expectations. Primary point of contact for State Stakeholders to the Sprint Team. Discuss the expectations with the State Stakeholders. Develop and communicate the vision of features being developed by Contractor to the State Stakeholders. Provide guidance to the Sprint Team to translate the expectations and preferences of the State Stakeholders into User Stories, with Acceptance Criteria (business scenarios and outcomes) for acceptance by the State Stakeholders. Prioritize the features within the Backlog based on their business value in conjunction with State Stakeholders and any on-going revision and reprioritization. Define the goals of Sprints with collaboration of the Product manager. Communicate with the State Stakeholders to explain/clarify the requirements to the team and provide feedback on the User Stories developed. Verify that the Product Backlog contains enough items to be delivered Participate in Sprint Ceremonies. Respond to questions from the Sprint Team in a timely manner. Provide validation and feedback on designs, build work units. Facilitate functional demos and walkthroughs to Stakeholders.

Table 54. Product Owner Role (SCO FI\$Cal)							
Area	Responsibilities						
UAT	 Working with Contractor and State Stakeholders to review and coordinate execution of test scripts and confirm that the product being tested is aligned with Stakeholder expectations. Primary point of contact for State Stakeholders to the Sprint Team. Define the goals of the Sprint's test activities. Translate the expectations and preferences of the Stakeholders into Test Scripts and Test Plan in collaboration with the entire Sprint team. Prioritize the Test Scripts based on their business value in conjunction with Stakeholders and conduct on-going revision and re-prioritization. Verify that the test preparation and execution plans contain items to be created and executed during the Sprint. Review and approve documentation of test plans and associated test scripts. Validate test documentation before execution. Stage data, and provide validation and feedback before execution of test scripts. Communicate with the Stakeholders on a regular basis to provide feedback on progress of the test preparation and test executed test scripts. Participate in Sprint Ceremonies including planning and review meetings with Contractor. Attend daily stand up meetings to report on items such as assigned testing preparation activities, prioritize test execution and coordinate with SARD/BFIT. Respond to questions from the Sprint Team in a timely manner. Provide state entity impacts of functionality to CMO for each release. Provide Knowledge Transfer to FSC and BOSD during UAT Recap sessions. 						
Production Support	 Provides Knowledge Transfer to FSC and BOSD during Deep Dive Knowledge Transfer working sessions. Attends ITD Deep Dive Knowledge Transfer sessions. Collaborate with Accenture Product Manager to review production support issues, including prioritization, assigning work to other team members and updating agile or other tool for accurate status reporting. 						

Table 55. Product Manager Role (Accenture)							
Area	Responsibilities						
Build / Validation	 Collecting, eliciting and clarifying requirements from the Product Owner(s) and State Stakeholders, if necessary, and confirm the product being developed is aligned with the State Stakeholders expectations. Secondary point of contact with Product Owner(s). Discuss the expectations with the State Stakeholders, if necessary. Develop and communicate the vision of features being developed to the State Stakeholders and Product Owners. Translate the expectations and preferences of the State Stakeholders into User Stories with Acceptance Criteria (business scenarios and outcomes) for acceptance by the State Stakeholders. Prioritize the User Stories based on optimal delivery strategy in conjunction with State Stakeholders. Define the goals of Sprints with collaboration of the Product Owner. Participate in Sprint Ceremonies. Assist in the facilitation of functional demos and walkthroughs to Stakeholders. Communicate with the State on a regular basis to provide feedback on progress of the features on the Feature Backlog. Represent the State to explain/clarify the requirements to the development team and provide feedback on the User Stories developed. Respond to questions from the Sprint Team in a timely manner. Assist with documentation, distribution and presentation of SAGE forms for changes to scope, schedule, or resources with the assistance of the Scrum Master. 						

Table 55. Product Manager Role (Accenture)							
Area	Responsibilities						
UAT	 Review and coordinate execution of test scripts and confirm that the product being tested is aligned with the State Stakeholders expectations. Primary point of contact with Product Owner(s). Discuss the acceptance criteria with the Stakeholders and Product Owners and confirm expectations are documented in the acceptance criteria. Develop and communicate the vision of features being tested to the Stakeholders and Product Owners. Translate the expectations and preferences of the Stakeholders/Product Owners into test scripts and document in the UAT plan. Prioritize the test scripts based on their business value in conjunction with Stakeholders Define the goals of the Sprint's test activities. Communicate with the Stakeholders on a regular basis to provide feedback on progress of the test preparation and test execution. Represent the Stakeholders to explain/clarify the acceptance criteria to the development team and provide feedback on the created and executed test scripts. Provide state entity impacts of functionality to CMO for each release. Provides Knowledge Transfer to FSC and BOSD during UAT Recap sessions. 						
Production Support	 Provides Knowledge Transfer to FSC and BOSD during Deep Dive Knowledge Transfer working sessions. Attends ITD Deep Dive Knowledge Transfer sessions. Collaborate with State Product Owner to review production support issues, including prioritization, assigning work to other team members and updating agile or other tool for accurate status reporting. 						

Table 56. Business Analyst/Configurator Role (Accenture)				
Area	Responsibilities			
Build / Validation	 Assist the Product Manager/Product Owner in detailing the requirements, refining User Stories, documenting acceptance criteria, breaking use cases to User Stories and defining business rules and scenarios. Participate in transitioning the User Stories to the technical team, and assisting in understanding of the requirements. Assist in translating User Stories into standard functional design document. Assist in translating User Stories into test conditions and expected results during Functional Validation. Perform Functional Validation with staging of test data for associated test scenarios. Participate in quality reviews, reviews of the designs, prototypes and other work products to validate that they fulfill the requirements as expressed in User Stories. Configure the system to match the design/requirements. 			
UAT	 Assist the Product Manager/Product Owner in identifying and creating test scripts and assisting Stakeholders in their execution of those scripts. Participate in transitioning the defects to the Technical Team, and assisting in understanding of the expected acceptance criteria. Assist in translating acceptance criteria into test scripts. Assist in the execution of test scripts. Stage test data for associated test scripts. Participate in quality reviews, reviews of the test scripts, test results and other work products to validate that they fulfill the acceptance criteria as expressed in User Stories. Confirm all defects as fixed before continuing with test script execution. Provides Knowledge Transfer to FSC and BOSD during UAT Recap sessions. 			
Production Support	 Provides Knowledge Transfer to FSC and BOSD during Deep Dive Knowledge Transfer working sessions. Attends Knowledge Transfer to FI\$Cal ITD during Deep Dive Knowledge Transfer working sessions. 			

Table 57. Business Analyst/Configurator Role (State)							
Area	Responsibilities						
Build / Validation	 Assist the Product Manager/Product Owner in detailing the requirements, refining User Stories, documenting acceptance criteria, breaking use cases to User Stories and defining business rules and scenarios. Assist in translating User Stories into test conditions and expected results during Functional Validation. Perform Functional Validation/State Validation with staging of test data for associated test scenarios. Participate in functional design quality reviews, and demonstrations to validate that they fulfill the requirements as expressed in User Stories. Assist Accenture Business Analyst with system configuration to match the design/requirements. Assist Accenture Business Analyst with completion of all configuration workbooks as needed to maintain the application. 						
UAT	 Assist the Product Manager in identifying and creating test scripts and assisting Stakeholders in their execution of those scripts. Assist in translating acceptance criteria into test scripts. Assist in the execution of test scripts. Stage test data for associated test scripts. Participate in quality demonstrations, reviews of the test scripts, test results and other work products to validate that they fulfill the acceptance criteria as expressed in User Stories. Confirm all defects as fixed before continuing with test script execution. Provides Knowledge Transfer to FSC and BOSD during UAT Recap sessions. 						
Production Support	 Provides Knowledge Transfer to FSC and BOSD during Deep Dive Knowledge Transfer working sessions. Attends Knowledge Transfer to FI\$Cal ITD during Deep Dive Knowledge Transfer working sessions. 						

Table 58. Developer and Development Lead Roles (Accenture)			
Area	Responsibilities		
Build / Validation	 Perform the detailed technical design of application and technical components and document the same. Build and unit test the application or technical components. Develop common test data for unit testing the application. Work with other Developers and Business Team members to make sure that the configuration and custom components meet application requirements and mitigate any cross-module impacts. Follow FI\$Cal development standards and coding checklists. Participate in code reviews and fix issues from code and quality reviews. Participate in transitions of the application or technical architecture components to the testers. Fix defects discovered in testing. 		

Table 58. Developer and Development Lead Roles (Accenture)							
Area	Responsibilities						
UAT	 Work with Developers to resolve defects related to the execution of test scripts. Update the detailed technical design of the features and technical components based on defect resolution. Work with other Developers and Sprint Team members across teams so the configuration and custom components meet application requirements and mitigate cross module impacts. Manage the code and coding standard and quality reviews. Inform the technical architect and Test Lead of issues as necessary. Manage transitions of the application or technical components to the Test Lead. Support Test Lead tasks in test meetings (daily stand-up and test defect review meetings). Perform the defect resolution on the detailed technical design of application and technical components and update the originating documentation. Modify and unit test the application or technical components as part of defect resolution. Develop common test data for unit testing the application as part of defect resolution. Work with other Developers and Sprint Team members so the configuration and custom components meet application requirements and mitigate any cross-module impacts. Follow FI\$Cal development standards and coding checklists during defect resolution. Participate in code reviews and fix issues from code and quality reviews. Participate in the Break/Fix Lead. Provides Knowledge Transfer to FI\$Cal Information Technology Department (ITD) during UAT Recap sessions. 						
Production Support	 Provides Knowledge Transfer to FI\$Cal ITD during Deep Dive Knowledge Transfer working sessions. Supports Break-Fix for deployed functionality. 						

Table 59. FSC Role							
Area	Responsibilities						
Build / Validation	 Attend Sprint Reviews as available, based on Module functionality. 						
UAT	 Participate in UAT Recap Sessions and Review Functional Documentation, based on Module functionality. 						
• Review Service Now tickets and communicate with Sprint team Pro Owners and Business Analyst to solution or route tickets.							

	Table 60. BOSD Role				
Area	Responsibilities				
Build / Validation	 Attend Sprint Reviews as available, based on Module functionality. 				
UAT	 Participate in UAT Recap Sessions and Review Functional Documentation, based on Module functionality. 				
Production Support	Review Service Now tickets and communicate with Sprint team Product Owners and Business Analyst to solution or route tickets.				

	Table 61. CMO Role					
Area	Responsibilities					
Build / Validation	 Attend Sprint Reviews as available, based on Module functionality. 					
UAT	 Receive Departmental Impacts information from Sprint Team. Prepare Change Management Communications, Training, Town Halls, and other documentation based on state entity impacts. Participate in UAT Recap Sessions and Review Functional Documentation, based on Module functionality. 					
Production Support	 Re-distribute Change Management Communications, Training, Town Halls, and other documentation on state entity impacts. 					

Table 62. ITD Role							
Area	Responsibilities						
Build / Validation	 Review and provide feedback for Technical Design Documentation. Review and provide feedback for Functional Design Documentation. Participate in Validation Review sessions / Demo. 						
UAT	 Review and provide feedback for Technical Design Documentation. Review and provide feedback for Functional Design Documentation. Review & provide feedback in Batch Design Documentation. Participate & Support Business Process Documentation. Participate & Support Departmental UAT. Participate in SCO UAT Recap Sessions. 						
Production Support	 Receive Pre-Go Live and Post-Go Live Knowledge Transfer Sessions. Provide Production Support activities in accordance with the Production Support Plan. 						

Appendix D: Milestone 3 – R3/R4 Scope Details

Tables 63 and 64 identify the Milestone 3, R3 and R4, features as defined in RTC. Note that when epics and features (types of RTC work items) are created, a unique number is assigned. This ID number does not change once associated with the epic or feature. If scope is added, or an epic or feature is broken down further for development, the original ID number is unchanged, and any new work item will receive its own unique ID to be linked to the original.

Table 63. Milestone 3 – R3 Functionality					
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ¹	Story Points
	BP25: CTS Bank Accounts / Reconciliation Epic ID in RTC: 25604				
Feature	28644	Generate CTS/Warrant Bank Statements	N/A	CD1-4	N/A
Feature	28502	Cash Type	N/A	CD1-4	N/A
Feature	28400	External Accounts - SCO	N/A	CD1-4	N/A
Feature	25710	ODMF 1834 - Add a new external transaction to capture non-bank entries (Fund to CTS or back the other way)	26	SCO	66
Feature	25706	ODMF 1723 - Accounting Non FI\$Cal departmental checks	24	SCO	N/A
	BP26: Offsets (AP and AR) Epic ID in RTC: 25605				
Feature	25708	New interfaces for Lottery and Unclaimed Property (UCP) Offset Claim Schedules and Monthly Reconciliation	23	SCO	31
Feature	25709	TC46 – AP Offsets	23A		7
Feature	28593	Collection Code	N/A	CD1-4	N/A
Feature	28594	Offset Defaults	N/A	CD1-4	N/A

¹ CD1-4 = Code Drops 1-4

	Table 63. Milestone 3 – R3 Functionality							
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ¹	Story Points			
	BP36: IPS Adjustment Interface Epic ID in RTC: 27563							
Feature	28716	IPS Paid Item Interface for Adjustment	N/A	CD1-4	N/A			
Feature	28783	STO Payment Method Distribution Forecasting Report (Not linked to Epic in RTC)	N/A	CD1-4	N/A			
Feature	28718	IPS Paid Item Interface (INFCM001 - modifications) (Not linked to Epic in RTC)	N/A	CD1-4	N/A			
BP15	A: Lega	cy Accounting Transactions – SCO L Epic ID in RTC: 25596	•••	ctions Inter	rface			
Feature	29462	INFGL108 update for TC29, identify F\$ vs Legacy and COA exceptions.	N/A	SCO	3			
Feature	28975	Legacy Transactions Error Report(INFGL108 Only)	N/A	CD1-4	N/A			
Feature	28733	Payroll TC37 & 38	N/A	CD1-4	N/A			
Feature	28732	Accounting configuration conversion from legacy to FISCal for Departments	N/A	CD1-4	N/A			
Feature	28731	SCO Legacy Transactions Interface - Enhancement Defects	N/A	CD1-4	N/A			
Feature	28730	SCO Legacy Transactions Interface	N/A	CD1-4	N/A			
Feature	28600	Error Codes	N/A	CD1-4	N/A			
Feature	28597	General Options	N/A	CD1-4	N/A			
Feature	28596	Accounting Rules Details	N/A	CD1-4	N/A			
Feature	28595	Transaction Codes Settings	N/A	CD1-4	N/A			
Feature	28574	Comm Control Source Transaction	N/A	CD1-4	N/A			
Feature	28557	Inter-Unit System Transaction	N/A	CD1-4	N/A			
Feature	28556	Combination Editing Template	N/A	CD1-4	N/A			

Table 63. Milestone 3 – R3 Functionality								
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ¹	Story Points			
Feature	28549	Account tree	N/A	CD1-4	N/A			
Feature	28547	Journal Generator Templates	N/A	CD1-4	N/A			
Feature	28545	Accounting Entry Definitions	N/A	CD1-4	N/A			
Feature	28542	Inter-Unit System Transaction Map	N/A	CD1-4	N/A			
Feature	28525	Accounting Rules	N/A	CD1-4	N/A			
Feature	25711	INFGL108 update for TC23, TC24, TC29, TC35, TC37, TC41, TC46 (separate process), identify F\$ vs Legacy, and COA exceptions.	73	SCO	135			
Feature	25707	Interface Reconciliation Transaction level Report	106D	SCO	9			
		BP34: Payment Processing – C Epic ID in RTC: 25612						
Feature	27089	CalATERS Solution (linked to Epic 40250 in RTC)	161	SCO	32			
		BP16A: Payroll Accounts Rec Epic ID in RTC: 25599						
Feature	25746	Payroll Accounting Interfaces (ODMF 1706) – Collections	141	ODMF Backlog	11			
	BP16B: Payroll Accounts Receivable – INFAR006 Updates Epic ID in RTC: 40200							
Feature	40254	Payroll Accounts Receivable – INFAR006 and Pending Item page Updates	BP16B	SCO	5			

Table 64. Milestone 3 – R4 Functionality								
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ²	Story Points			
	BP15B: Legacy Accounting Transactions – SCO Legacy Transactions Interface, AR016 eFITS Epic ID in RTC: 40220							
Feature	TBD	INFGL108 update (Not linked – assuming Feature isn't created yet)	N/A	SCO	TBD			
		BP19: Advances Epic ID in RTC: 25602	2					
Feature	25737	New Interface-Establish Advances (DGS, SCIF, ORF, Other)	72	SCO	61			
		BP27: Registered Warrants – R Epic ID in RTC: 25606						
Feature	25714	AP Retrofit Registered Warrant Processing (ODMF 1811)	120	ODMF Backlog	10			
Feature	28618	RW: Modify the Voucher and Inquiry Page		CD1-4	0			
BP33:	Legacy A	ccounting Transactions – Architect Epic ID in RTC: 25598	0	Fund Tran	sfers			
Feature	25718	Interface TC41 to transfer money from various funds/appropriations to the Architecture Revolving Fund	151	SCO	37			
	BP37: Direct Transfers (Reversals) Epic ID in RTC: 40221							
Feature	TBD	Direct Transfers (Reversals) (Not linked – assuming Feature isn't created yet)		SCO	TBD			

² CD1-4 = Code Drops 1-4

Table 64. Milestone 3 – R4 Functionality							
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ²	Story Points		
BF	232: Lega	cy Accounting Transactions – Con Epic ID in RTC: 25597	•	ts Interface	e		
Feature	25712	Controller Receipt Interface Updates (105A Statewide)	105A	SCO	0		
Feature	28704	eFITS Interface		CD1-4	0		
	BF	P31: Updates to PFA and Reconcil Epic ID in RTC: 25607		S			
Feature	25747	Updates to PFA and Reconciliation Job Aids	149	ODMF Backlog	0		
		BP21A: Plan of Financial Adjustme Epic ID in RTC: 25600					
Feature	25745	Interface Reconciliation Transaction Level Report	106E	SCO	11		
Feature	25744	ODMF 1846: New extension for LD Validation (PFA Process). Debit/Credit check for PFA expand to all modules.	87	SCO	61		
Feature	28664	Modification to Department Cash Accounting Extension	N/A	CD1-4	N/A		
Feature	28668	Reclassifying cash entries from PC/GL/LD	N/A	CD1-4	N/A		
	BP21B: Plan of Financial Adjustment Interface Epic ID in RTC: 40060						
Feature	25743	New interface to summarize SCO PFA level and provide SCO approval in F\$ to legacy for GL, PC, and LD. Legacy tc36 will be generated	71B	SCO	62		

Appendix E: Milestone 4 Scope Details

Table 65 presents the Milestone 4 features that have were deployed in late 2018. Note that when epics and features (types of RTC work items) are created, a unique number is assigned. This ID number does not change once associated with the epic or feature. If scope is added, or an epic or feature is broken down further for development, the original ID number is unchanged, and any new work item will receive its own unique ID to be linked to the original.

Table 65. Milestone 4 Release 1 Functionality									
Туре	RTC ID	Summary / Description	Custom ID/ Feature #	Origin ³	Story Points				
	BP202: COA Uploads Epic ID in RTC: 26785								
Feature	25784	Activity Value Upload	190	SCO	3				
Feature	25783	Statistics Code Value Upload	189	SCO	3				
Feature	25782	Appropriation Reference Value Upload	188	SCO	3				
Feature	25781	Agency Use Value Upload	187	SCO	3				
Feature	25780	Service Location Value Upload	186	SCO	3				
Feature	25779	Reporting Structure Value Upload	185	SCO	3				
Feature	25778	Project Value Upload	184	SCO	3				
Feature	25777	Alternate Account Value Upload	183	SCO	3				
Feature	25776	Year of Enactment Value Upload	182	SCO	3				
Feature	25775	Account Value Upload	181	SCO	8				

³ CD1-4 = Code Drops 1-4

	Table 65. Milestone 4 Release 1 Functionality								
Туре	RTC ID	Summary / Description	Custom ID/ Feature #	Origin ³	Story Points				
	BP203: Build 12 x 12 Translation Table Epic ID in RTC: 29736								
Epic	29736	Build 12x12 transaction table			33				

Table 66 lists some Milestone 4 functionality planned for release after July 2019 to realize the functional benefits sooner than with Milestone 4. Release 2.

	Table 66. Milestone 4 – Release 1.1 Functionality							
Туре	RTC ID	Summary / Description	Custom ID/ Feature #	Origin ⁴	Story Points			
		BP40: FTF Solution Epic ID in RTC: 2560						
Feature	25766	ODMF 1793 - Configure SCO FTF projects with new user roles and trees	80	SCO	43			
Feature	25763	ODMF 1841 - New configuration for FTF Ledgers in KK for FTF Expense and Revenue Control.	93	SCO	65			
BP49: Cash Basis Accounting								
	Epic ID in RTC: 25626							
Feature	35376	Cash Basis Accounting			86			

⁴ CD1-4 = Code Drops 1-4

Table 67 lists the Features to be deployed in Milestone 4 Release 2.

Table 67. Milestone 4 – Release 2						
Туре	RTC ID	Summary / Description	Custom ID/ Feature #	Origin ⁵	Story Points	
		BP41: Consolidated I Epic ID in RTC: 256				
Feature	25774	Consolidated BU	179	SCO	108	
		BP42: Ledger Convers Epic ID in RTC: 256				
Feature	25755	ODMF 1822 - New extension for 2017 SCO/STO BOR Conversion. Ledger Conversion	82	SCO	10	
Feature	29036	Renumbering Bond Sub Funds		CD1-4	0	
Feature	28607	SCO Centralized Treasury Trust System Conversion		CD1-4	2	
		BP51: Automated Bond Cas Epic ID in RTC: 2562				
Feature	28659	Automated Bond Cash Transfers - Updates(Excluding expansion and reversals)		CD1-4	0	
Feature	28658	Automated Bond Cash Transfers - Updates (2)(Excluding all modules and reversals)		CD1-4	0	
Feature	28657	Automated Bond Cash Transfers		CD1-4	0	
Feature	28515	General Options		CD1-4	0	
Feature	28510	Bond Funds		CD1-4	0	

⁵ CD1-4 = Code Drops 1-4

Table 67. Milestone 4 – Release 2							
Туре	RTC ID	Summary / Description	Custom ID/ Feature #	Origin ⁵	Story Points		
Feature	28509	Accounting Rules		CD1-4	0		
Feature	28508	General Options		CD1-4	0		
BF	944: Cash '	Validation / Cash Validation App Epic ID in RTC: 2562	•	trol (CVAC	C)		
Feature	25762	ODMF 1796 - New extension for Cash Validation Appropriation Control.	79	SCO	154		
Feature	28654	Automated Cash Validation		CD1-4	136		
Feature	29005	Cash Validation Exception Report		CD1-4	0		
Feature	29013	Cash Validation to Modified Accrual Recon Report		CD1-4	0		
		BP53: Budget Ledger Arch Epic ID in RTC: 3393					
Feature	33942	ODMF 1796 - CVAC- Budget Ledger Architecture		SCO	48		
	BP43:	SOCA Business Process – Acc Epic ID in RTC: 2567	•	ution			
Feature	25761	ODMF 1807 - New interface (investment entries) and extension (to generate accounting re-class) for SOCA: Reconcile with State Treasurer's Office: Daily Treasury Accountability. Investment information for Treasury BU.	25	SCO	163		
Feature	29007	State of Cash Accountability Additional Logic/Tabs		CD1-4	0		

Appendix F: Milestone 5, Priorities 1 and 2 Scope Details

Tables 68 and 69 provide the Milestone 5 features by priority, respectively, for delivery based on this SPR. Resources are focusing on Priority 1 functionality. Priority 2 features are unassigned, hence story points have yet to be assigned to most of the features.

Note that when epics and features (types of RTC work items) are created, a unique number is assigned. This ID number does not change once associated with the epic or feature. If scope is added, or an epic or feature is broken down further for development, the original ID number is unchanged, and any new work item will receive its own unique ID to be linked to the original.

Table 68. Milestone 5 Functionality							
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁶	Story Points		
		BP77: FI–Ledger Archite Epic ID in RTC: 2563					
Feature	33815	Extract from DEPTADJ to GAAP		M5 Fit- Gap	64		
Feature	33656	FI- Ledger Extracts to FULLACCRL (Mod Extract + DEPTADJ Extract)		M5 Fit- Gap	0		
Feature	30582	Extract from DEPTADJ to GAAP - Logic for FI\$Cal - Asset Management		M5 Fit- Gap	0		
Feature	30577	Extract from MODARRCL to GAAP		M5 Fit- Gap	37		
Feature	29011	Department Adjustment Recon Report		CD1-4	0		
Feature	29010	Encumbrance Extract Recon Report		CD1-4	0		
Feature	27572	Extract from DEPTADJ to BLL - Logic for Non FI\$Cal - Non Governmental Funds	198	M5 Fit- Gap	0		

⁶ CD1-4 = Code Drops 1-4

	Table 68. Milestone 5 Functionality						
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁶	Story Points		
Feature	27571	Extract from DEPTADJ to BLL - Logic for FI\$Cal and Non FI\$Cal - Encumbrances	197	M5 Fit- Gap	8		
Feature	27555	Extract from DEPTADJ to BLL	199	M5 Fit- Gap	18		
Feature	27554	Extract from MODACCRL to BLL		M5 Fit- Gap	70		
Feature	25837	Extract from DEPTADJ to BLL - Logic for FI\$Cal - Asset Management	176	SCO	56		
Feature	25627	Ledger to Ledger Reconciliation		M5 Fit- Gap	48		
		BP67: FI – GAAP Ledger Analy Epic ID in RTC: 2563					
Feature	37162	Build and Test ODI data integration from PS to Oracle Database		M5 Fit- Gap	20		
Feature	30575	GAAP – Interfund Transfers with & w/o Adjustments Statements		M5 Fit- Gap	8		
Feature	30567	GAAP - Due To/From 1st,2nd & Final Adjustments		M5 Fit- Gap	32		
Feature	30558	GAAP - Major Minor Statements		M5 Fit- Gap	8		
Feature	30556	GAAP - GLTB Statements		M5 Fit- Gap	8		
Feature	30554	GAAP - Gov Wide - Summary Statements		M5 Fit- Gap	8		
Feature	30552	GAAP - Gov Wide Statements		M5 Fit- Gap	8		
Feature	30549	GAAP - Fund Based Statements		M5 Fit- Gap	34		
Feature	30547	GAAP - FCOP Statements		M5 Fit- Gap	13		

	Table 68. Milestone 5 Functionality						
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁶	Story Points		
Feature	30545	GAAP - Detail Statements		M5 Fit- Gap	13		
		BP63: FI–BLBAR Ledger Analy Epic ID in RTC: 2563					
Feature	27773	GLTB - General Ledger Trial Balance at June 30		M5 Fit- Gap	3		
Feature	27772	ACL - Appropriation Control Ledger at June 30		M5 Fit- Gap	13		
Feature	27771	Revenue Statement		M5 Fit- Gap	13		
Feature	27768	BLBAR - Expenditure Statements		M5 Fit- Gap	26		
Feature	27765	BLBAR - FCOP Statements		M5 Fit- Gap	39		
		BP65: FI–GAAP Black Epic ID in RTC: 2563					
Feature	30544	Model Journal for GAAP Year End Adjustment Entries		M5 Fit- Gap	3		
Feature	30540	GAAP -Non F\$ - Fiduciary Funds - GCF &NGC - Reclassification		M5 Fit- Gap	5		
Feature	30537	GAAP -Non F\$ - Component Units - NGC-Reclassification		M5 Fit- Gap	5		
Feature	30534	GAAP -Non F\$ - Component Units - GCF & BF - Reclassification		M5 Fit- Gap	3		
Feature	30528	GAAP -Non F\$ - Proprietary Funds - NGC-Reclassification		M5 Fit- Gap	2		
Feature	30522	GAAP -Non F\$ - Proprietary Funds - GCF & BF - Reclassification		M5 Fit- Gap	1		
Feature	30514	GAAP -Non F\$ - Governmental Funds - NGC Funds - Reclassification		M5 Fit- Gap	12		

	Table 68. Milestone 5 Functionality						
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁶	Story Points		
Feature	30506	GAAP -Non F\$ - Governmental Funds - GCF & BF - Reclassification		M5 Fit- Gap	15		
Feature	30501	GAAP - F\$ - Component Units – Reclassification		M5 Fit- Gap	1		
Feature	30494	GAAP - F\$ - Proprietary Funds –Reclassification		M5 Fit- Gap	13		
Feature	30485	GAAP - F\$ - Governmental Funds -Reclassification		M5 Fit- Gap	29		
Feature	30479	GAAP - Due To/Due From & Transfer In/Out Elimination		M5 Fit- Gap	58		
Feature	30474	GAAP Year End Close Process		M5 Fit- Gap	23		
Feature	30469	GAAP Govt Wide Reclassification		M5 Fit- Gap	13		
Feature	30468	BU and Fund Affiliate Combo Edit		M5 Fit- Gap	3		
Feature	30462	GAAP Configurations (Account, Account Tree, Fund, Fund Tree, Fund Details page, BU Detail page)		M5 Fit- Gap	63		
Feature	25807	New extension to Configure a combination edit/tree based on closed funds which SCO can control.	46	SCO	6		
	BP61: FI–BLBAR Blackbox Epic ID in RTC: 25628						
Feature	27803	BLBAR Configurations (Account, Account Tree, Fund, Fund Tree, Fund Details page, BU Detail page)		M5 Fit- Gap	79		

Table 68. Milestone 5 Functionality							
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁶	Story Points		
Feature	27782	BLBAR Year End Close Rules		M5 Fit- Gap	3		
Feature	27579	BLBAR Adjustments & Reclassifications- Encumbrance/ NGC /Cash/PMIA		M5 Fit- Gap	13		
Feature	27578	Customization to eliminate and summarize the intra fund entries based on Fund/Fund Affiliates.		M5 Fit- Gap	3		
Feature	27575	BLBAR Reclassification - Prior year Revenue/Expenditure & Reserves for Continuous Appropriations		M5 Fit- Gap	6		
Feature	25786	Journal Auto Reversal: Inherit Budget Date on auto reversal Journal	178	SCO	6		
BF	P79: Lega	icy Accounting Transactions - INFG Epic ID in RTC: 2946		es 34, 71, 8	34		
Feature	29264	INFGL108 update for TC34, TC71, TC84, identify F\$ vs Legacy and COA exceptions.		SCO	50		
		BP74: Deal Management: De Epic ID in RTC: 3391					
Feature	34241	DM Report to display the summary of data loaded through custom conversion and interfaces		M5 Fit- Gap	3		
Feature	28836	Debt Service payment (Principal & Interest separately) by Bond Act, Program, Series, CUSIP , Deal ID (from DM Module)		CD1-4	5		
Feature	28822	Report that shows Statement of interest due and bonds maturing (SIDBM)		CD1-4	10		

	Table 68. Milestone 5 Functionality							
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁶	Story Points			
Feature	25832	Debt Service Schedule Override (ODMF 1835)		ODMF Backlog	13			
Feature	25830	DM Conversion and Interfaces		STO	41			
Feature	25795	Deal Management Excel to CI upload tool for Price % of PAR and Extra Attributes		SCO	8			

	Table 69. Milestone 5 Priority 2 Features						
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁷	Story Points		
		BP67A: FI- GAAP Ledger Anal Epic ID in RTC: 377					
Feature	30572	GAAP - Due To/From GW Adjustments Statements		M5 Fit- Gap	16		
Feature	30565	GAAP - Due To/From Without Adjustments Statements		M5 Fit- Gap	8		
Feature	30562	GAAP - Without GAAP Adjustments Statements		M5 Fit- Gap	16		
Feature	30561	GAAP Inquiry screen for Out of Balance		M5 Fit- Gap	0		
Feature	30560	GAAP Inquiry screen for Transactions		M5 Fit- Gap	0		
		BP63A: FI- BLBAR Ledger Ana Epic ID in RTC: 377	• • • • •				
Feature	27781	Overdraft Report		M5 Fit- Gap	0		
Feature	27780	Variances		M5 Fit- Gap	0		
Feature	27778	BLBAR- Transfer in/out & Due To/From Statements		M5 Fit- Gap	8		
Feature	27777	S22-Governmental Cost Funds Detailed Statement of Expenditures by Function and Character		M5 Fit- Gap	0		
Feature	27776	S21-Summary Statement of Revenue		M5 Fit- Gap	0		
Feature	27775	Special Fund Preliminary		M5 Fit- Gap	0		
Feature	27774	Prior Year Accruals Summary		M5 Fit- Gap	0		

⁷ CD1-4 = Code Drops 1-4

	Table 69. Milestone 5 Priority 2 Features						
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁷	Story Points		
Feature	27764	RA11F06-Detail-Comparative Statement of Actual and Budgeted Expenditures 51		M5 Fit- Gap	0		
Feature	27763	Investments		M5 Fit- Gap	0		
Feature	27762	S4-Receipts from the Federal Government		M5 Fit- Gap	0		
Feature	27759	Validation to check if the ending balance in S3 is the beginning balance in S3 for the next year		M5 Fit- Gap	0		
		BP66: FI- GAAP Repor Epic ID in RTC: 256	. ,				
Feature	30636	Schedule of Due From Other Funds and Due To Other Funds		M5 Fit- Gap	0		
Feature	30633	Schedule of Accounts Payable		M5 Fit- Gap	0		
Feature	30628	Schedule of Accounts Receivable		M5 Fit- Gap	0		
Feature	30624	Combining Statement of Activities – Nonmajor Component Units		M5 Fit- Gap	0		
Feature	30623	Combining Statement of Net Position – Nonmajor Component Units		M5 Fit- Gap	0		
Feature	30622	Combining Statement of Changes in Custodial Funds Net Position		M5 Fit- Gap	0		
Feature	30618	CAFR - Combining Statement of Changes in Fiduciary Net Position		M5 Fit- Gap	13		

Table 69. Milestone 5 Priority 2 Features						
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁷	Story Points	
Feature	30617	CAFR - Combining Statement of Fiduciary Net Position		M5 Fit- Gap	26	
Feature	30614	CAFR - Combining Statement – Nonmajor Enterprise Funds		M5 Fit- Gap	26	
Feature	30611	CAFR - Combining Statements - Internal Service		M5 Fit- Gap	26	
Feature	30609	Combining Statement of Revenues, Expenditures, and Changes in Fund Balances – Non-major Governmental Funds		M5 Fit- Gap	0	
Feature	30608	Combining Balance Sheet – Non-major Governmental		M5 Fit- Gap	0	
Feature	30607	Reconciliation of Budgetary Basis Fund Balances of the General Fund and the Major Special Revenue Funds to GAAP Basis Fund Balances		M5 Fit- Gap	0	
Feature	30606	CAFR - Budgetary Comparison Schedule		M5 Fit- Gap	26	
Feature	30605	Statement of Activities – Discretely Presented Component Units – Enterprise Activity		M5 Fit- Gap	0	
Feature	30604	Statement of Net Position – Discretely Presented Component Units – Enterprise Activity		M5 Fit- Gap	0	
Feature	30603	Statement of Changes in Fiduciary Net Position – Fiduciary Funds and Similar Component Units		M5 Fit- Gap	0	
Feature	30602	Statement of Fiduciary Net Position – Fiduciary Funds and Similar Component Units		M5 Fit- Gap	0	

Table 69. Milestone 5 Priority 2 Features						
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁷	Story Points	
Feature	30601	Statement of Cash Flows – Proprietary Funds		M5 Fit- Gap	0	
Feature	30600	Statement of Revenues, Expenses, and Changes in Fund Net Position – Proprietary Funds		M5 Fit- Gap	0	
Feature	30598	Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of Governmental Funds to the Statement of Activities		M5 Fit- Gap	0	
Feature	30597	Statement of Revenues, Expenditures, and Changes in Fund Balances – Governmental Funds		M5 Fit- Gap	0	
Feature	30596	Reconciliation of the Governmental Funds Balance Sheet to the Statement of Net Position		M5 Fit- Gap	0	
Feature	30595	Balance Sheet – Governmental Funds		M5 Fit- Gap	0	
Feature	30594	Statement of Activities		M5 Fit- Gap	0	
Feature	30593	Statement of Net Position		M5 Fit- Gap	3	
Feature	25826	RPTFI079 - Environmental and Natural Resources Funds	67	SCO	0	
Feature	25822	RPTFI046 - Debt Capacity - Schedule of General Obligation Bonds Outstanding	63	SCO	0	
Feature	25819	RPTFI017 - Budgetary Comparison Schedule – General Fund and Major Special Revenue Funds	60	SCO	0	

	Table 69. Milestone 5 Priority 2 Features							
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁷	Story Points			
		BP62: FI- BLBAR Repo Epic ID in RTC: 256	、					
Feature	27696	Hyperion Outbound Interface of Estimated Revenue from Schedule 8 of Governor's Budget Summary (Jan 10)		M5 Fit- Gap	0			
Feature	27679	FI- BLBAR Extracts to Workiva - Operations Sheet		M5 Fit- Gap	93			
Feature	27678	FI- BLBAR Reports - Publication- Wdesk - Detailed Statement of Operations- Department Version of this report so it can be run per BU.		M5 Fit- Gap	0			
Feature	27677	FI- BLBAR Reports - Publication- Wdesk - Combined Statement of Operations - All Fund Types		M5 Fit- Gap	19			
Feature	27666	FI- BLBAR Extracts to Workiva - Balance Sheet		M5 Fit- Gap	93			
Feature	27664	FI- BLBAR Reports - Publication- Wdesk- Combined Balance Sheet: All Fund Types		M5 Fit- Gap	0			
Feature	25811	BLBAR Report - Accounts outside CTS	52	M5 Fit- Gap	17			
Feature	25810	RPTFI062 - Bonded Debt – Annual Redemption and Interest Requirement	51	SCO	0			
Feature	25809	RPTFI061 - General Obligation Bonds – Interest and Redemption	50	SCO	0			
Feature	25808	ODMF 1714 - New extension for adding Long Description to Tree Nodes.	47	SCO	5			

Table 69. Milestone 5 Priority 2 Features							
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁷	Story Points		
		BP80: FI- BLBAR Reports- S Epic ID in RTC: 271	••				
Feature	27705	FI- BLBAR Reports - Supplement-Detailed Comparative Statement of Actual and Budgeted Expenditures at approp level (BU, Fund, ENY, Approp Ref)		M5 Fit- Gap	0		
Feature	27704	FI- BLBAR Reports - Supplement-Summary Comparative Statement of Actual and Budgeted Expenditures for General Fund and Special Fund Types		M5 Fit- Gap	0		
Feature	27703	FI- BLBAR Reports - Supplement-Investments, All Funds		M5 Fit- Gap	0		
Feature	27698	FI BLBAR - Supplement Reports		M5 Fit- Gap	32		
Feature	27697	FI- BLBAR Reports - Supplement-Summary Comparative Statement of Actual and Estimated Revenues for Govt Cost Fund		M5 Fit- Gap	0		
Feature	25816	RPTFI070 - Receipts from the Federal Government, Cash Basis	57	SCO	0		
	BP85B: FI-Beginning Balance Mock Conversion #2 Epic ID in RTC: 37758						
Feature	37773	Mock Conversion 2: End to End Conversion: Beginning Balance for all departments from FI\$Cal PeopleSoft + Load Accruals (Using GL108) for Non-FI\$Cal Dept from SCO Legacy		M5 Fit- Gap	0		

	Table 69. Milestone 5 Priority 2 Features							
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁷	Story Points			
	BP	85: FI-Beginning Balance Convers Epic ID in RTC: 292	•	AFR)				
Feature	37774	FI- FULL ACCRUAL Conversion from FI\$Cal Dept Adj Ledgers		M5 Fit- Gap	0			
Feature	29212	FI-GAAP Beginning Balance Conversion		M5 Fit- Gap	0			
Feature	27810	Establish or Update Beginning Balance for BLBAR for Non- FI\$Cal and FI\$Cal Dept respectively.		M5 Fit- Gap	0			

Appendix G: Milestone 5 Priority 3 Scope Details

Table 70 provides the Milestone 5, Priority 3 features for delivery based on this SPR. Resources are focusing on Priority 1 functionality. Priority 3 features are unassigned, hence story points have yet to be assigned to most of the features.

Note that when epics and features (types of RTC work items) are created, a unique number is assigned. This ID number does not change once associated with the epic or feature. If scope is added, or an epic or feature is broken down further for development, the original ID number is unchanged, and any new work item will receive its own unique ID to be linked to the original.

	Table 70. Milestone 5 – Priority 3 Features							
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁸	Story Points			
		BP66A: FI- GAAP Reports Epic ID in RTC: 377	,					
Feature	30642	Schedule of Deferred Outflows and Deferred Inflows of Resources		M5 Fit- Gap, GAAP P2	0			
Feature	30641	Schedule of Fund Deficits		M5 Fit- Gap, GAAP P2	0			
Feature	30640	Schedule of Fund Balances by Function		M5 Fit- Gap, GAAP P2	0			
Feature	30639	Schedule of Interfund Transfers		M5 Fit- Gap, GAAP P2	0			
Feature	30638	Schedule of Due from Primary Government and Due to Component Units		M5 Fit- Gap, GAAP P2	0			

⁸ CD1-4 = Code Drops 1-4

	Table 70. Milestone 5 – Priority 3 Features							
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁸	Story Points			
Feature	30637	Schedule of Interfund Receivables and Payables		M5 Fit- Gap, GAAP P2	0			
Feature	30635	Schedule of Debt Service Requirements for General Obligation Bonds		M5 Fit- Gap, GAAP P2	0			
Feature	30634	Schedule of Changes in Long- term Obligations		M5 Fit- Gap, GAAP P2	0			
Feature	30632	Schedule of Changes in Capital Assets - Discretely Presented Component Units		M5 Fit- Gap, GAAP P2	0			
Feature	30631	Schedule of Depreciation Expense - Primary Government		M5 Fit- Gap, GAAP P2	0			
Feature	30630	Schedule of Changes in Capital Assets - Primary Government		M5 Fit- Gap, GAAP P2	0			
Feature	30629	Schedule of Restricted Assets		M5 Fit- Gap, GAAP P2	0			
Feature	30625	FI - CAFR - Debt Capacity		M5 Fit- Gap, GAAP P2	13			
	BP62A: FI- BLBAR Reports (Group B) Epic ID in RTC: 37759							

	Table 70. Milestone 5 – Priority 3 Features					
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁸	Story Points	
Feature	27695	FI- BLBAR Reports - Statistical Section - Governmental Cost Funds and Expenditure detail - Publication- Wdesk - Detailed Statement of Expenditures by Function and Character		M5 Fit- Gap, SG 240	0	
Feature	27694	FI- BLBAR Reports - Statistical Section - Governmental Cost Funds and Expenditure detail - Publication- Wdesk - Detailed Statement of Revenues		M5 Fit- Gap, SG 239	0	
Feature	27693	FI- BLBAR Reports - Statistical Section - Governmental Cost Funds and Expenditure detail - Publication- Wdesk - Statement of Revenues, Expenditures, and changes in Fund Balance		M5 Fit- Gap, SG 238	0	
Feature	27692	FI- BLBAR Reports - Statistical Section - Governmental Cost Funds and Expenditure detail - Publication- Wdesk - Schedule of Expenditures by Function and Character		M5 Fit- Gap, SG 237	0	
Feature	27691	FI- BLBAR Reports - Statistical Section - Governmental Cost Funds and Expenditure detail - Publication- Wdesk - Schedule of Revenues by Source		M5 Fit- Gap, SG 236	0	
Feature	27690	FI- BLBAR Reports - Statistical Section - Governmental Cost Funds and Expenditure detail - Publication- Wdesk - Statement of Revenues, Expenditures, and Changes in Fund Balance (General Fund Only)		M5 Fit- Gap, SG 235	0	

		Table 70. Milestone 5 – Priori	ty 3 Features		
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁸	Story Points
		BP73: SCO Operations Rep Epic ID in RTC: 256	•	.BAR)	
Feature	30592	Report to identify the beginning balance adjustments in GAAP		M5 Fit- Gap, GAAP P4	0
Feature	30591	Report to identify the balances (BU, Fund Hierarchy and Account) from different ledgers DEPTADJ, MODACCRL, SGR Manual Adjustments.		M5 Fit- Gap, GAAP P4	0
Feature	30590	Report from Asset Management subsystem to support GAAP Note 7 Capital Assets		M5 Fit- Gap, GAAP P4	0
Feature	30589	Report to identify the balances (BU, Fund and Account) coming from different subsystem (LA, DM, AM, ENC, GL108, Dept Manual, Dept Allocation and SGR Manual into DEPTADJ.		M5 Fit- Gap, GAAP P4	0
Feature	30588	Report for Total of Net Position Restricted by Enabling Legislation		M5 Fit- Gap, GAAP P4	0
Feature	30587	Error Report to list out all Journals not posted to GAAP (similar to ZZZZ (out of balance) in legacy)		M5 Fit- Gap, GAAP P4	0
Feature	27758	Extract data for fund balance reconciliation		M5 Fit- Gap, SG 333	0
Feature	27757	Report with results having Appropriations within a fund but		M5 Fit- Gap, SG 332	0

	Table 70. Milestone 5 – Priority 3 Features						
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁸	Story Points		
		due to/from other appropriations.					
Feature	27756	Report for validation, If for the fund in total has an Abnormal balance in Transfer in Account as Debit or Transfer out Account Credit		M5 Fit- Gap, SG 331	0		
Feature	27755	Report to check if the RSA is not overdrafted		M5 Fit- Gap, SG 330	0		
Feature	27753	Report to identify the Intrafund transfer account balances		M5 Fit- Gap, SG 328	0		
Feature	27752	Report for validation in BLL for both F\$ and Non F\$ for period 998 for the interfund loan receivable (2170) and deferred interfund loan receivable (2500).		M5 Fit- Gap, SG 327	0		
Feature	27751	A new report to list the balances		M5 Fit- Gap, SG 326	0		
Feature	27750	Category 80 Loan Accounts with Balances		M5 Fit- Gap, SG 325	0		
Feature	27749	Report for validation against these accounts: GL 212 Advance to Other Funds (Cat 95) GL 1730.0512 1731 Advance to State Compensation Insurance Fund (Cat 96) GL 1730.0666 1731 Advance to Service Revolving Fund (Cat 98)		M5 Fit- Gap, SG 324	0		

	Table 70. Milestone 5 – Priority 3 Features						
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁸	Story Points		
Feature	27748	Report to check for abnormal balances.		M5 Fit- Gap, SG 323	0		
Feature	27747	Report to check Interfund Loans Receivable (GL 2170) and Reserve for Interfund Loans Receivable (GL 5370) net to zero		M5 Fit- Gap, SG 322	0		
Feature	27745	Fund 0942 BLBAR Reconciliation		M5 Fit- Gap, SG 320	0		
Feature	27744	New Report to verify the transactions created for Encumbrance reclassification in 9885		M5 Fit- Gap, SG 319	0		
Feature	27743	New Report for Special Deposit Fund Report with budget attribute details		M5 Fit- Gap, SG 318	0		
Feature	27742	New Report contains detailed transactions for the Prior Year expenditure and continuing appropriation transaction		M5 Fit- Gap, SG 317	0		
Feature	27741	New Report to provide details on amounts for which automated Prior Year expenditure and continuing appropriation transactions to be done		M5 Fit- Gap, SG 316	0		
Feature	27740	Reconcile FTF Cash with Appropriation.		M5 Fit- Gap, SG 315	0		
Feature	27739	Database Special Transaction report 'B/L Transactions'		M5 Fit- Gap, SG 314	0		

	Table 70. Milestone 5 – Priority 3 Features						
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁸	Story Points		
Feature	27738	Fund Statement Workpaper		M5 Fit- Gap, SG 313	0		
Feature	27737	Detail Statement of Revenue		M5 Fit- Gap, SG 312	0		
Feature	27736	Transfer In Accounts by Fund- Account Report		M5 Fit- Gap, SG 311	0		
Feature	27735	Loan Repayment Report		M5 Fit- Gap, SG 310	0		
Feature	27734	Revenue Transfer In Accounts Report		M5 Fit- Gap, SG 309	0		
Feature	27733	Statewide Report 6 (Final Budget Report) for Fund 0890		M5 Fit- Gap, SG 308	0		
Feature	27732	Report for BU/Fund that has remaining spending authority in KK for current Fiscal Year and report from Modaccrl if the BU/Fund has any cash balance.		M5 Fit- Gap, SG 307	0		
Feature	27730	Statewide Due To/From		M5 Fit- Gap, SG 306	0		
Feature	27729	Special Fund Report		M5 Fit- Gap, SG 305	0		
Feature	27728	General Fund Report		M5 Fit- Gap, SG 304	0		
Feature	27727	Report for Provision for deferred receivable and AR		M5 Fit- Gap, SG 303	0		
Feature	27726	State-Local Realignment Reconciliation Report.		M5 Fit- Gap, SG 302	0		

	Table 70. Milestone 5 – Priority 3 Features					
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁸	Story Points	
Feature	27725	Feeder Fund Reconciliation Workbook		M5 Fit- Gap, SG 301	0	
Feature	27724	Report for Variances		M5 Fit- Gap, SG 300	0	
Feature	27723	Abnormal Balances Report		M5 Fit- Gap, SG 299	0	
Feature	27722	Prop 98 Expenditure and Encumbrance Report((Statewide level and dept level))		M5 Fit- Gap, SG 298	0	
Feature	27721	PY Accrual Summary report		M5 Fit- Gap, SG 297	0	
Feature	27720	Rep 18/19 Checklist report		M5 Fit- Gap, SG 296	0	
Feature	27719	Report to identify July Payment transaction corresponding to June accrual that wasn't recorded in June.		M5 Fit- Gap, SG 295	0	
Feature	27718	General Fund Revenue Report		M5 Fit- Gap, SG 294	0	
Feature	27717	Governmental Cost Funds (Budgetary/Legal Basis) Schedule of Expenditures by Function and Character		M5 Fit- Gap, SG 293	0	
Feature	27716	FI-BLBAR Reports - Publication- Wdesk - Statement of Revenues, Expenditures, and Changes in Fund Balance – (General Fund Only)		M5 Fit- Gap, SG 292	0	

	Table 70. Milestone 5 – Priority 3 Features					
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁸	Story Points	
Feature	27715	Year End Report 5 for Non- FI\$Cal Dept		M5 Fit- Gap, SG 291	0	
Feature	27714	Year End Report 3 for Non- FI\$Cal Dept		M5 Fit- Gap, SG 290	0	
Feature	27713	Year End Report 1 for Non- Fl\$Cal Dept		M5 Fit- Gap, SG 289	0	
Feature	27712	Year End Report 15		M5 Fit- Gap, SG 288	0	
Feature	27711	Year End Report 5		M5 Fit- Gap, SG 287	0	
Feature	27710	Year End Report 2		M5 Fit- Gap, SG 286	0	
Feature	27746	Exception report required for specific accounts as part of Comparison of June 30 Balances to Agency reports for Nongovernmental Funds		M5 Fit- Gap, SG 321	0	
Feature	25835	Population of the Affiliate and Fund Affiliate CFs on interagency transactions- Reports (ODMF 1023)	171A	M5 Fit- Gap, SCO	0	
	BP60: FI- BLBAR Extracts for CAFR Supplement Epic ID in RTC: 25609					
Feature	27793	GAAP Reports - CAFR Supplement		M5 Fit- Gap	26	
Feature	27792	Budgetary Comparison Schedule Extract for Revenue and Expenditure by Function		M5 Fit- Gap <mark>,</mark> SG 344	0	

	Table 70. Milestone 5 – Priority 3 Features						
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin ⁸	Story Points		
	·	BP85A: FI- Ending Balance Mock Epic ID in RTC: 377		:1			
Feature	37772	Mock Conversion 1: Appropriation Level Ending Balance Conversion for GAAP from SCO Legacy (for both FI\$Cal and Non-FI\$Cal dept)		M5 Fit- Gap	0		
Feature	37771	Mock Conversion 1: Appropriation Level Ending Balance Conversion for BLBAR from SCO Legacy (for both FI\$Cal and Non-FI\$Cal dept)		M5 Fit- Gap	2hrs Opts		

Appendix H: Milestone 6 Scope Details

Table 71 lists the Milestone 6 Features as of February 2019. These features are currently assigned to the "SCO_STO – M6-TBD Team" in the agile management tool and are not assigned to a release.

As part of the agile methodology, features may be added or cancelled as a result of backlog refinement and defining the details of the work to be completed.

backing re	Table 71. Milestone 6 Functionality							
	(Including Items De-scoped from Milestones 4 and 5)							
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points		
		BP46: Statewide Loa Epic ID in RTC		ing				
Feature	25768	Loan Calculation Methodology- Inter Fund, General Fund, & Departmental Loans (Leap Year) (ODMF 1836)	111	ODMF Backlog	Y	N/A		
Feature	25769	PMIA/AB55 Loan Calculation Methodology in FI\$Cal (Leap Year) (ODMF 1828)	115	ODMF Backlog	Y	N/A		
		BP47: Department Lo Epic ID in RTC		ting				
Feature	25764	Department Loan Accounting Rules	152	Dept	Y	3		
Feature	25765	Department Spreadsheet Upload	153	Dept	Y	3		
Feature	25767	New interface for AB55, Interfund, Intrafund, Departmental Loans for F\$ to legacy.	92	SCO	Y	N/A		

	Table 71. Milestone 6 Functionality						
	(Ir	ncluding Items De-scoped fr		ones 4 and	5)	_	
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points	
Feature	25773	External Loan Transactions Voucher ID and Deposit ID Error Message	159	Dept	Y	N/A	
Feature	26821	Extract from DEPTADJ to BLL - Logic for FI\$Cal - Loan Accounting		M5 Fit- Gap, SG 195	Y	5	
Feature	28526	Loan Type Access by Managing BU		CD1-4	Y	N/A	
Feature	28612	Outstanding Loans (Manual Conversion)		CD1-4	Y	N/A	
Feature	28673	Loan Accounting Enhancement		CD1-4	Y	N/A	
Feature	28674	Loan Accounting Enhancement		CD1-4	Y	N/A	
Feature	28675	Loan Accounting Enhancement		CD1-4	Y	N/A	
Feature	28676	Loan Accounting Enhancement		CD1-4	Y	N/A	
Feature	28677	Loan Accounting Enhancement		CD1-4	Y	N/A	
Feature	28678	Loan Accounting Enhancement		CD1-4	Y	N/A	
Feature	28679	Loan Accounting Enhancement		CD1-4	Y	N/A	
Feature	28680	Loan Accounting Enhancement		CD1-4	Y	N/A	
Feature	28681	Loan Accounting Enhancement		CD1-4	Y	N/A	
Feature	28682	Loan Accounting Enhancement		CD1-4	Y	N/A	
Feature	28683	Loan Accounting Enhancement		CD1-4	Y	N/A	

	Table 71. Milestone 6 Functionality						
	(Ir	ncluding Items De-scoped fi	rom Milesto	ones 4 and	5)		
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points	
Feature	28684	Transaction Approval		CD1-4	Y	N/A	
Feature	28685	LA Accounting Entry Creation Process		CD1-4	Y	N/A	
Feature	28686	Import External Loan Accounting Entries		CD1-4	Y	N/A	
Feature	28687	Attaching Files to Loans and Loan Transactions		CD1-4	Y	N/A	
Feature	28741	Loan Configuration / Transaction Upload		CD1-4	Y	N/A	
Feature	29018	GF Cash Flow Loan Configuration Report		CD1-4	Y	N/A	
Feature	29019	Pending Transactions Report		CD1-4	Y	N/A	
Feature	29020	Posted Transactions Report		CD1-4	Y	N/A	
Feature	29021	Interest Rate History Report		CD1-4	Y	N/A	
Feature	29022	Scheduled Repayments Report		CD1-4	Y	N/A	
Feature	29023	Loan Listing Report		CD1-4	Y	N/A	
Feature	29024	Accounting Rules Report		CD1-4	Y	N/A	
Feature	29025	Posted Accounting Entry Report		CD1-4	Y	N/A	
Feature	29026	Statement of Account Report - v1		CD1-4	Y	N/A	
Feature	29027	General Fund Internal Borrowing Report		CD1-4	Y	N/A	
Feature	29028	Loan Disbursement and Repayment Report		CD1-4	Y	N/A	
Feature	30581	Extract from DEPTADJ to GAAP - Logic for FI\$Cal - Loan Accounting		M5 Fit- Gap	Y	N/A	

	Table 71. Milestone 6 Functionality					
	(Ir	ncluding Items De-scoped fr	om Milest	ones 4 and	5)	
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points
		BP68: SCO Bond Epic ID in RTC)		
Feature	25785	ODMF 1830 - Configuration update of Accounting Entries Workbooks for DM.	28	SCO	Y	3
Feature	25792	DM Bond Accounting processes - Remittances Advices	22	SCO	Y	20
Feature	25793	ODMF 1847 - Configuration update of Accounting Entries Workbooks for BA.	29	ODMF Backlog	Y	3
Feature	28588	ChartField Attributes - Renumbering Bond Sub Funds		CD1-4	Y	N/A
Feature	28610	Outstanding Bonds Conversion		CD1-4	Y	N/A
Feature	28613	ChartField Attributes for Bond Accounting		CD1-4	Y	N/A
Feature	28639	Bond Sale Accounting Entries		CD1-4	Y	N/A
Feature	28651	Condemnation Deposits Fund (CDF) Interest Allocation		CD1-4	Y	N/A
Feature	28721	GO - Excel to CI		CD1-4	Y	N/A
Feature	28722	GO - Excel to CI (Updates)		CD1-4	Y	N/A
Feature	28724	Fees - Excel to CI		CD1-4	Y	N/A
Feature	28725	Refunding App Engine		CD1-4	Y	N/A
Feature	28726	Refunding App Engine (Updates)		CD1-4	Y	N/A
Feature	28727	General Bonds - Excel to Cl		CD1-4	Y	N/A

	Table 71. Milestone 6 Functionality							
	(1)	ncluding Items De-scoped fr	om Milest	ones 4 and	5)			
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points		
Feature	28728	Load Debt Service Schedules		CD1-4	Y	N/A		
Feature	28729	Load Debt Service Schedules (Updates)		CD1-4	Y	N/A		
Feature	28823	Report showing VRGO series interest calculations		CD1-4	Y	N/A		
Feature	28829	Debt Service Cash Receipts & Expenditures Forecast Report		CD1-4	Y	N/A		
Feature	28830	Summarize Bond Information across Multiple Organizations		CD1-4	Y	N/A		
Feature	28831	Bond Refunding Gain or Loss		CD1-4	Y	N/A		
Feature	28832	Statement of Debt Service by Bond Type		CD1-4	Y	N/A		
Feature	28833	Bond Balance Detail: PAR, Unamortized Discount/Premium		CD1-4	Y	N/A		
Feature	28834	Refunding Gain & Loss		CD1-4	Y	N/A		
Feature	28835	Bond Accrued Interest		CD1-4	Y	N/A		
Feature	28837	Debt Service Payment Related Voucher & payment made through Fiscal Year		CD1-4	Y	N/A		
Feature	28838	Fee Payment Report		CD1-4	Y	N/A		
Feature	28839	Monthly Debt Service Payments Uploaded but not submitted to SCO for approval		CD1-4	Y	N/A		
Feature	28840	Reconciliation between Investment Pools & GL for LAIF & CDF		CD1-4	Y	N/A		

	Table 71. Milestone 6 Functionality							
	(Ir	ncluding Items De-scoped fr	om Milest	ones 4 and	5)			
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points		
Feature	28841	Condemnation Deposits Fund (CDF) Interest Allocation		CD1-4	Y	N/A		
Feature	29031	Deal Management - Price percent of Par - Source of Data for Conversion		CD1-4	Y	N/A		
Feature	30583	Extract from DEPTADJ to GAAP - Logic for FI\$Cal - Deal Management		GAAP P1		N/A		
Feature	28418	Market Rate Index		CD1-4	Y	N/A		
Feature	28419	Market Rate Type		CD1-4	Y	N/A		
Feature	28420	Market Rate Definition		CD1-4	Y	N/A		
Feature	28421	Market Rates		CD1-4	Y	N/A		
Feature	28422	Rate Reset Codes (Deal)		CD1-4	Y	N/A		
Feature	28423	Facility Memo Attributes		CD1-4	Y	N/A		
Feature	28424	Fee Codes		CD1-4	Y	N/A		
Feature	28425	Deal Portfolios		CD1-4	Y	N/A		
Feature	28426	Credit Ratings/Rating Agency		CD1-4	Y	N/A		
Feature	28427	Currency/Holiday List X- Ref		CD1-4	Y	N/A		
Feature	28428	Treasury Options		CD1-4	Y	N/A		
Feature	28429	Treasury Counterparties		CD1-4	Y	N/A		
Feature	28430	Contact Information		CD1-4	Y	N/A		
Feature	28431	Rate Sets		CD1-4	Y	N/A		
Feature	28432	Accounting Templates		CD1-4	Y	N/A		
Feature	28433	Substitution Rules		CD1-4	Y	N/A		
Feature	28434	Accounting Substitution Rules		CD1-4	Y	N/A		
Feature	28435	Facility Definition		CD1-4	Y	N/A		
Feature	28436	Settlement Instructions (Pay)		CD1-4	Y	N/A		

		Table 71. Milestone 6	Functional	ity		
	(Ir	ncluding Items De-scoped fi	rom Mileste	ones 4 and	5)	
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points
Feature	28437	Settlement Instructions (Receive)		CD1-4	Y	N/A
Feature	28438	Debt Ratings Maintenance		CD1-4	Y	N/A
Feature	28439	Facilities for Issuing Debt		CD1-4	Y	N/A
Feature	28440	Security ID - Deal ID		CD1-4	Y	N/A
Feature	28442	Define Instrument Templates		CD1-4	Y	N/A
Feature	28443	Market Rate Index		CD1-4	Y	N/A
Feature	28444	Market Rate Type		CD1-4	Y	N/A
Feature	28445	Market Rate Definition		CD1-4	Y	N/A
Feature	28446	Market Rates		CD1-4	Y	N/A
Feature	28447	Rate Reset Codes (Deal)		CD1-4	Y	N/A
Feature	28448	Facility Memo Attributes		CD1-4	Y	N/A
Feature	28449	Fee Codes		CD1-4	Y	N/A
Feature	28450	Deal Portfolios		CD1-4	Y	N/A
Feature	28451	Credit Ratings/Rating Agency		CD1-4	Y	N/A
Feature	28452	Currency/Holiday List X- Ref		CD1-4	Y	N/A
Feature	28453	Treasury Options		CD1-4	Y	N/A
Feature	28454	Treasury Counterparties		CD1-4	Y	N/A
Feature	28455	Contact Information		CD1-4	Y	N/A
Feature	28456	Rate Sets		CD1-4	Y	N/A
Feature	28457	Accounting Templates		CD1-4	Y	N/A
Feature	28458	Substitution Rules		CD1-4	Y	N/A
Feature	28459	Facility Definition		CD1-4	Y	N/A
Feature	28460	Settlement Instructions (Pay)		CD1-4	Y	N/A
Feature	28461	Settlement Instructions (Receive)		CD1-4	Y	N/A
Feature	28462	Debt Ratings Maintenance		CD1-4	Y	N/A
Feature	28463	Facilities for Issuing Debt		CD1-4	Y	N/A
Feature	28464	Define Instruments		CD1-4	Y	N/A

	Table 71. Milestone 6 Functionality								
	(Including Items De-scoped from Milestones 4 and 5)								
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points			
Feature	28465	Define Instrument Templates		CD1-4	Y	N/A			
Feature	28472	Market Rates		CD1-4	Y	N/A			
Feature	28477	Project Type for Debt Projects		CD1-4	Y	N/A			
Feature	28478	Debt Project		CD1-4	Y	N/A			
Feature	28479	Activities for Debt Projects		CD1-4	Y	N/A			
Feature	28480	Integration Templates		CD1-4	Y	N/A			
BP6	69: Lease	e Revenue Bond Accounting (Epic ID in RTC		FS) (Deal M	lanagemen	t)			
Feature	25831	Unlike GO and CP, LRB Accounting will utilize different funds for different bond sale. Since accounting template could only default one Fund (okay for GO and CP), accounting entries would need update or further reclassified. (ODMF 1840)	110	ODMF Backlog	Y	N/A			
Feature	28723	LRB - Excel to CI		CD1-4	Y	N/A			
	BP	70: Departmental Bond Accou Epic ID in RTC		l Manageme	ent)				
Feature	25790	Lease Accounting for DGS (not to be confused with Lease Revenue Bond)	174	SCO/ DGS	Y	N/A			
Feature	25794	ODMF 1852 - Update extension Commercial Paper Solution/ Subfund Issue.	30	SCO	Y	N/A			
Feature	27570	Extract from DEPTADJ to BLL - Logic for FI\$Cal - Deal Management		M5 Fit- Gap, SG196	Y	N/A			

Table 71. Milestone 6 Functionality							
	(Ir	ncluding Items De-scoped fr	om Milest	ones 4 and	5)		
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points	
Feature	28652	Establish and Configure relationship between Commercial Paper and Bonds		CD1-4	Y	N/A	
		BP100: Bond Cash Trar Epic ID in RTC		ended			
Feature	27087	Bond Cash Transfer to all Modules (ODMF 1746)	157	Dept		N/A	
Feature	27090	BCT Reverse Processing	168	SCO		N/A	
		BP101: Feeder Fur Epic ID in RTC		n	1		
Feature	27071	Feeder Fund Allocation- Methodology (ODMF 1848)	109	ODMF Backlog		N/A	
	1	BP102: Daily General Epic ID in RTC		owing	1		
Feature	29030	General Fund Available Cash		CD1-4		N/A	
		BP103: SCO Cash Epic ID in RTC		g			
Feature	27068	ODMF 1853 - Update General Fund Borrowable Resources Report (RPTGL254).	89	SCO		3	
Feature	28553	Cash Forecasting Fund Tree		CD1-4		N/A	
Feature	28661	SCO Cash Forecast Data and Reports		CD1-4		N/A	
Feature	28662	SCO Cash Forecast Data and Reports Updates		CD1-4		N/A	
Feature	29014	General Fund Borrowable Resources		CD1-4		N/A	

	Table 71. Milestone 6 Functionality							
Туре	(li RTC ID	ncluding Items De-scoped fr Summary/ Description	rom Milest Custom ID/ Feature #	ones 4 and Origin	5) M4/M5 De- scope	Story Points		
Feature	29038	Cash Forecasting updates		CD1-4		N/A		
	1	BP104: Investmen Epic ID in RTC		g	1			
Feature	28739	Investment Accounting		CD1-4		N/A		
Feature	28740	Investment Accounting - Sundry Funds Changes		CD1-4		N/A		
	BP105: PMIA Epic ID in RTC: 25650							
Feature	27066	New extension for PERS/STRS Earnings.	76	SCO		N/A		
Feature	27067	ODMF 1833 - New Allocation Report, Before, During, and After	83	SCO		N/A		
Feature	27080	PMIA Cash Allocations (ODMF 1741)	137	ODMF Backlog		N/A		
Feature	28591	PMIA Participants		CD1-4		N/A		
Feature	28670	PMIA New Extensions (PERS/STRS Additional Balance)		CD1-4		N/A		
Feature	29029	General Fund PMIA Activity Report		CD1-4		N/A		
Feature	29042	Allocation Steps – PMIA		CD1-4		N/A		
Feature	29043	Allocation Groups – PMIA		CD1-4		N/A		

Table 71. Milestone 6 Functionality								
	(Ir	ncluding Items De-scoped fr	om Milest	ones 4 and	5)			
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points		
	BP106: SMIF Epic ID in RTC: 25651							
Feature	27069	Bond Accounting: Surplus Money Investment Fund (SMIF) Interest Cross-post (ODMF 1862)	107	ODMF Backlog		N/A		
Feature	28660	SMIF Transfer Allocations		CD1-4		N/A		
Feature	29037	SMIF Quarterly Allocation of Interest Earnings (ODMF 1772)		CD1-4		N/A		
	BP1	07: LAIF - Conversion, Interfa Epic ID in RTC		y Detail Reg	ister			
Feature	27072	Enhancement to 1762 (Report between investment pool and GL) (ODMF 1831)	113	ODMF Backlog		N/A		
Feature	27074	LAIF Solution: Accounting needs to be generated in a specific way (INFCM38) (ODMF 1827)	116	ODMF Backlog		N/A		
Feature	27092	LAIF Detail Register Outbound Interface To STO (ODMF 1389)	172	SCO		N/A		
Feature	27093	LAIF Inbound Interfaces from STO (ODMF1403)	173	STO/ SCO		N/A		
Feature	28611	LAIF Conversion		CD1-4		N/A		
Feature	28824	LAIF Monthly Detail Register from SCO		CD1-4		N/A		

	Table 71. Milestone 6 Functionality							
(Including Items De-scoped from Milestones 4 and 5)								
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points		
		BP108: AP Expedit Epic ID in RTC		ng				
		No Features ye	t defined					
		BP109: CTS Bank Account Epic ID in RTC		ation (M6)				
Feature	27078	1868: INFCM033: Missing Record Types & Add an Alert (ODMF 1868)	135	ODMF Backlog		N/A		
Feature	28401	Participant Information		CD1-4		N/A		
Feature	28402	Pool Information		CD1-4		N/A		
Feature	28719	Outbound Bank Statement Details		CD1-4		N/A		
		BP110: Post Is Epic ID in RTC						
		No Features ye	t defined					
	E	BP111: SCO Operations Repo Epic ID in RTC		_BAR/CAFR	.)			
Feature	28913	Statement of General Fund Cash Receipts and Disbursements: A Comparison to Actual 2015-2016 Governor's Budget Estimates		CD1-4		N/A		
Feature	28914	Comparative Statement of Revenues Received: All Governmental Cost Funds		CD1-4		N/A		

	Table 71. Milestone 6 Functionality							
	ıl)	ncluding Items De-scoped fr		ones 4 and	5)			
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points		
Feature	28915	Statement of General Fund Cash Receipts and Disbursements: A Comparison to Actual 2014-2015 Budget Act		CD1-4		N/A		
Feature	29001	Appropriation Activity Report		CD1-4		N/A		
Feature	29006	Daily Investment in Securities Report		CD1-4		N/A		
	BP112: AR Deposits/Remittances Epic ID in RTC: 25657							
Feature	27083	1670: Requirement AR108 (ODMF 1670)	142	ODMF Backlog		N/A		
Feature	27084	Interagency Intercept Collection Program Administered by FTB (ODMF 1593)	145	ODMF Backlog		N/A		
		BP113: Hyperion Bu Epic ID in RTC		als				
Feature	27077	SCO LRS Requires INFBU062- TC04 Codes after R17 (ODMF 1703)	130	ODMF Backlog		N/A		
Feature	27085	Actuals Interface from PeopleSoft to Hyperion Planning - Change in tool from Hyperion Financial Data Quality Management Enterprise Edition (FDMEE) to Oracle Data Integrator (ODI) (ODMF 1373)	148	ODMF Backlog		N/A		

	Table 71. Milestone 6 Functionality							
	lı)	ncluding Items De-scoped fr	om Milest	ones 4 and	5)			
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points		
		BP114: Plan of Financial Epic ID in RTC		it (PFA)				
Feature	27091	PFA Legal Authority and Certification	169	SCO		N/A		
		BP115: Legacy Accoun Epic ID in RTC		ictions				
Feature	25849	ODMF 1850 - Update configuration for Future Date/Back Date/Payroll/Date Impacts.	88	SCO		9		
Feature	29034	Future Date - Verify pre- budget checking, NSF in appropriation (ODMF 1754)		CD1-4		N/A		
Feature	29039	Payroll Pre-Budget Check Error Report (ODMF 1689)		CD1-4		N/A		
	1	BP116: Legacy I Epic ID in RTC			1			
Feature	27076	Daily Notice of Transfer and Daily Record of Claims Paid Interface Files (INC700044264730) (ODMF 1785)	123	ODMF Backlog		N/A		
Feature	27079	Legacy Claim Delete Capability (ODMF 1859)	136	ODMF Backlog		N/A		
Feature	28698	Inbound Paper Claim Payment Transaction		CD1-4		N/A		

Table 71. Milestone 6 Functionality								
	(Ir	ncluding Items De-scoped fr	om Milest	ones 4 and	5)			
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points		
		BP117: Legacy Payments Epic ID in RTC		al Dept.				
Feature	28694	Outbound CD102 - Summary by Claim		CD1-4		N/A		
Feature	28695	Outbound CD102 - Detail by Payment		CD1-4		N/A		
	1	BP118: MEC/YEC Procedu Epic ID in RTC		itate (M6)				
Feature	27086	Milestone 6 Month End Close/Year End Close Procedures	150	ODMF Backlog		N/A		
		BP119: Year End Epic ID in RTC						
Feature	28736	Year End Financials		CD1-4		N/A		
		BP120: Non-FI\$Cal Epic ID in RTC		ion				
Feature	28663	Create Data source for Reconciliation		CD1-4		N/A		
Feature	28735	Fund Activity Interface		CD1-4		N/A		
Feature	29002	Fund Activity Report		CD1-4		N/A		
Feature	29003	Fund Activity Report		CD1-4		N/A		
	BP121: Block Flag Alert Epic ID in RTC: 25666							
Feature	27088	Block Flag alert in PeopleSoft	158	SCO		36		
	BP124: EFT Processing Epic ID in RTC: 25668							
Feature	28370	ACH Layout CB_CAP03.02		CD1-4		N/A		

		Table 71. Milestone 6 I	Functional	ity		
	(Ir	ncluding Items De-scoped fr	om Mileste	ones 4 and	5)	
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points
Feature	28375	EFT File Layout		CD1-4		N/A
Feature	28376	EFT Payment Codes		CD1-4		N/A
Feature	28377	EFT Reason Codes		CD1-4		N/A
Feature	28381	Payment term timing		CD1-4		N/A
Feature	28382	Payment term timing code		CD1-4		N/A
Feature	28386	ACH Layout-CB_CAP04		CD1-4		N/A
Feature	28387	EFT Reason Codes		CD1-4		N/A
Feature	28388	EFT File Layout		CD1-4		N/A
Feature	28389	EFT Payment Format Codes		CD1-4		N/A
Feature	28489	NOC Field Mapping		CD1-4		N/A
Feature	28491	Billing Waiver Code		CD1-4		N/A
Feature	28492	Expedite Code		CD1-4		N/A
Feature	28493	Cut Off Time		CD1-4		N/A
Feature	28495	Bill to Agency Authorization		CD1-4		N/A
Feature	28624	Update Recon Status for Returned F\$ EFT Payments		CD1-4		N/A
Feature	28628	Expedite Extension to capture data elements		CD1-4		N/A
Feature	28631	AP Expedite Processing		CD1-4		N/A
Feature	28690	NACHA Format ACH File for Vouchers		CD1-4		N/A
Feature	28701	Inbound Returned EFT Payments		CD1-4		N/A
Feature	28702	Contingency - Warrant Post Issuance Interface for FI\$Cal payments to legacy (warrant post issuance)		CD1-4		N/A
Feature	28753	Expedite Billing Report		CD1-4		N/A
Feature	28754	Expedite Summary Report		CD1-4		N/A
Feature	28774	ACH Remittance Details		CD1-4		N/A

	Table 71. Milestone 6 Functionality (Including Items De-scoped from Milestones 4 and 5)								
Туре	(lir RTC ID	Summary/ Description	om Milest Custom ID/ Feature #	ones 4 and Origin	5) M4/M5 De- scope	Story Points			
		BP125: Offsets (AP & Epic ID in RTC	,	State					
Feature	28703	FTB Intercept program Interface		CD1-4		N/A			
Feature	28705	FTB Offset Deposits		CD1-4		N/A			
		BP126: Cash Ma Epic ID in RTC							
Feature	27070	Loan Accounting and Daily General Fund Cash Flow Borrowing (ODMF 1849)	108	ODMF Backlog		N/A			
#2714	42: FI- BI	LBAR Year End Log Inventory	(FEATUR	E INSTEAD	OF AN EP	IC)			
Feature	27783	New Report for Fund Checklist		M5 Fit- Gap, SG 335	Y	N/A			
Feature	27784	BLBAR Self Service Tool (Only for FI\$Cal Dept)		M5 Fit- Gap	Y	20			
Feature	27785	Self Service Tool Year End Certification Process		M5 Fit- Gap, SG 337	Y	N/A			
Feature	27787	Extract from F\$ to Year Reporting Log Database for Funds that are completed for Agencies based on the Year End Completed Funds Tree Configuration		M5 Fit- Gap, SG 339	Y	N/A			

	Table 71. Milestone 6 Functionality (Including Items De-scoped from Milestones 4 and 5)							
Туре	(II RTC ID	Summary/ Description	Om Milesto Custom ID/ Feature #	ones 4 and Origin	5) M4/M5 De- scope	Story Points		
Feature	27789	BLBAR Data Extract/Report to SGR Year End Log Database		M5 Fit- Gap	Y	33		
#27147: F	-I- BLBA	R Statewide Year End Instruc	tions (FEA ⁻	TURE INSTE	EAD OF AN	I EPIC)		
Feature	27797	FI-BLBAR Statewide Year End Instructions - Department - F\$-Govt		M5 Fit- Gap, SG 349	Y	N/A		
Feature	27798	FI-BLBAR Statewide Year End Instructions - Department -F\$ -Non Govt		M5 Fit- Gap, SG 350	Y	N/A		
Feature	27799	FI-BLBAR Statewide Year End Instructions - Department -Non F\$-Govt		M5 Fit- Gap, SG 351	Y	N/A		
Feature	27800	FI-BLBAR Statewide Year End Instructions - Department –Non F\$-Non Govt		M5 Fit- Gap, SG 352	Y	N/A		
		BP84: Statewide Year Epic ID in RTC		Tool				
Feature	25635	FI-BLBAR Year End Log extract		M5 Fit- Gap	Y	N/A		
Feature	25636	FI-GAAP Year End Log extract		M5 Fit- Gap	Y	N/A		
Feature	27142	FI- BLBAR Year End Log Inventory		M5 Fit- Gap	Y	66		
Feature	27147	FI- BLBAR Statewide Year End Instructions		M5 Fit- Gap	Y	N/A		

	Table 71. Milestone 6 Functionality							
	(Including Items De-scoped from Milestones 4 and 5)							
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points		
Feature	30643	Self Service page for GAAP certification		M5 Fit- Gap, GAAP P4	Y	N/A		
	E	3P 86: Fund Affiliate Rule for I Epic ID in RTC		/ Transactior	ו			
Feature	25836	Population of the Affiliate and Fund Affiliate CFs on interagency transactions- Extension (ODMF 1023)	171B	SCO		N/A		
		Features Not Yet Assig	ned to RT(C Epic				
Feature	27073	Interest Earnings Solution Change. New accounts proposed in accounting and complete accrual/distribution of cash (ODMF 1829)	114	ODMF Backlog				
Feature	27075	CDF Solution: Accounting needs to be generated in a specific way (ODMF 1826)	117	ODMF Backlog				
Feature	28473	Market Rate Indexes		CD1-4				
Feature	28474	Market Rate Definitions		CD1-4				
Feature	28475	Market Rate Types		CD1-4				
Feature	28496	Receivables Write Off Approval Workflow		CD1-4				
Feature	28511	Revenue Codes		CD1-4				
Feature	28512	Function Codes		CD1-4				
Feature	28513	Cash Report Line Numbers		CD1-4				
Feature	28514	Report ID		CD1-4				
Feature	28522	Participant Types		CD1-4				
Feature	28523	Loan Types		CD1-4				
Feature	28524	Transaction Types		CD1-4				

		Table 71. Milestone 6		•			
(Including Items De-scoped from Milestones 4 and 5)							
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points	
Feature	28535	Budget Definition (Cash Basis Re-Imb)		CD1-4			
Feature	28536	Average Daily Balance - Ledgers		CD1-4			
Feature	28537	Average Daily Balance - Ledgers		CD1-4			
Feature	28538	Average Daily Balance - Ledger Group		CD1-4			
Feature	28539	Average Daily Balance - Ledger Group		CD1-4			
Feature	28540	Average Daily Balance - Definition		CD1-4			
Feature	28541	Average Daily Balance - Definition		CD1-4			
Feature	28555	Daily Investment in Securities Report Account Tree		CD1-4			
Feature	28558	Allocation Steps		CD1-4			
Feature	28560	Allocation Groups		CD1-4			
Feature	28565	Ledger (Cash Basis Re- Imb)		CD1-4			
Feature	28569	Ledger Group (Cash Basis Re-Imb)		CD1-4			
Feature	28573	Ledgers For A Unit (Cash Basis Re-Imb)		CD1-4			
Feature	28585	Timespan		CD1-4			
Feature	28586	Condemnation Deposit Fund Pool		CD1-4			
Feature	28587	Condemnation Deposit Fund Participant		CD1-4			
Feature	28602	Field Groups		CD1-4			
Feature	28734	Appropriation Activity Interface		CD1-4			

	Table 71. Milestone 6 Functionality								
	(Ir	ncluding Items De-scoped fr	om Milest	ones 4 and	5)				
Туре	RTC ID	Summary/ Description	Custom ID/ Feature #	Origin	M4/M5 De- scope	Story Points			
Feature	29035	Cross Posting (ODMF 1756)		CD1-4					

Appendix I: Extended Sprint Schedule

Table 72 shows the extended sprint schedule for Milestone 3, Releases 3 and 4, and Milestones 4 and 5. In July 2019, sprint length is moving from 3 weeks (15 work days) to 4 weeks (20 work days). Beginning with Sprint 31, sprints will begin on a Wednesday and end on a Tuesday. This schedule will be finalized 90 days after SPR 8 is approved.

	Table 72. Sprint Schedule for Milestones 3, 4 and 5								
Sprint	Start Date	End Date	# of Sprint Calendar Days	# State Work Days	# Accenture Work Days				
22	Tuesday, January 04, 2019	Thursday, January 24, 2019	21	14	15				
23	Tuesday, January 25, 2019	Thursday, February 14, 2019	21	15	15				
24	Tuesday, February 15, 2019	Thursday, March 07, 2019	21	14	15				
25	Tuesday, March 08, 2019	Thursday, March 28, 2019	21	15	15				
26	Tuesday, March 29, 2019	Thursday, April 18, 2019	21	14	15				
27	Tuesday, April 19, 2019	Thursday, May 09, 2019	21	15	15				
28	Tuesday, May 10, 2019	Friday, May 31, 2019	22	15	15				
29	Monday, June 03, 2019	Friday, June 28, 2019	26	20	20				
30	Monday, July 01, 2019	Tuesday, July 30, 2019	30	21	21				
31	Wednesday, July 31, 2019	Tuesday, August 27, 2019	28	20	20				
32	Wednesday, August 28, 2019	Tuesday, September 24, 2019	28	19	19				
33	Wednesday, September 25, 2019	Tuesday, October 22, 2019	28	20	20				
34	Wednesday, October 23, 2019	Tuesday, November 19, 2019	28	19	20				
35	Wednesday, November 20, 2019	Tuesday, December 17, 2019	28	18	18				
36	Wednesday, December 18, 2019	Tuesday, January 14, 2020	28	18	17				
37	Wednesday, January 15, 2020	Tuesday, February 11, 2020	28	19	20				
38	Wednesday, February 12, 2020	Tuesday, March 10, 2020	28	19	20				
39	Wednesday, March 11, 2020	Tuesday, April 07 2020	28	19	20				
40	Wednesday, April 08, 2020	Tuesday, May 05, 2020	28	20	20				
41	Wednesday, May 06, 2020	Tuesday, June 02, 2020	28	19	19				
42	Wednesday, June 03, 2020	Tuesday, June 30, 2020	28	20	20				
43	Wednesday, July 01, 2020	Tuesday, July 28, 2020	28	19	19				

	Table 72. Sprint Schedule for Milestones 3, 4 and 5							
Sprint	Start Date	End Date	# of Sprint Calendar Days	# State Work Days	# Accenture Work Days			
44	Wednesday, July 29, 2020	Tuesday, August 25, 2020	28	20	20			
45	Wednesday, August 26, 2020	Tuesday, September 22, 2020	28	19	19			
46	Wednesday, September 23, 2020	Tuesday, October 20, 2020	28	20	20			
47	Wednesday, October 21, 2020	Tuesday, November 17, 2020	28	19	20			
48	Wednesday, November 18, 2020	Tuesday, December 15, 2020	28	18	18			
49	Wednesday, December 16, 2020	Tuesday, January 12, 2021	28	18	17			
50	Wednesday, January 13, 2021	Tuesday, February 09, 2021	28	19	20			
51	Wednesday, February 10, 2021	Tuesday, March 09, 2021	28	19	20			
52	Wednesday, March 10, 2021	Tuesday, April 06, 2021	28	19	20			
53	Wednesday, April 07, 2021	Tuesday, May 04, 2021	28	20	20			
54	Wednesday, May 05, 2021	Tuesday, June 01, 2021	28	19	19			
55	Wednesday, June 02, 2021	Tuesday, June 29, 2021	28	20	20			
56	Wednesday, June 30, 2021	Tuesday, July 27, 2021	28	19	19			
57	Wednesday, July 28, 2021	Tuesday, August 24, 2021	28	20	20			
58	Wednesday, August 25, 2021	Tuesday, September 21, 2021	28	19	19			
59	Wednesday, September 22, 2021	Tuesday, October 19, 2021	28	20	20			
60	Wednesday, October 20, 2021	Tuesday, November 16, 2021	28	19	20			
61	Wednesday, November 17, 2021	Tuesday, December 14, 2021	28	18	18			
62	Wednesday, December 15, 2021	Tuesday, January 11, 2022	28	18	17			
63	Wednesday, January 12, 2022	Tuesday, February 08, 2022	28	19	20			
64	Wednesday, February 09, 2022	Tuesday, March 08, 2022	28	19	20			
65	Wednesday, March 09, 2022	Tuesday, April 05, 2022	28	19	20			
66	Wednesday, April 06, 2022	Tuesday, May 03, 2022	28	20	20			
67	Wednesday, May 04, 2022	Tuesday, May 31, 2022	28	19	19			
68	Wednesday, June 01, 2022	Tuesday, June 28, 2022	28	20	20			
69	Wednesday, June 29, 2022	Tuesday, July 26 2022	28	19	19			
70	Wednesday, July 27, 2022	Tuesday, August 23, 2022	28	20	20			



Appendix J: Risk and Issue Register

Table 75 Project's Risk and Issue Register- date of this SPR.

	Table 75. Risk and Issue Register								
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)					
Issue	549	Milestone 4 at risk of one year delay if Milestone 3, Release 3 & 4 are delayed past July 1, 2019	Low	 Deploy required M3 R3/ R4 functionality by May 2019 as planned. [Due Date: 6/3/2019; Status: Canceled] Re-plan cutover strategy if step 1 is missed for deployment date of 7/1/19 [Due Date: 6/14/2019; Status: Canceled] Deploy required M3 R3/ R4 functionality by July 1, 2019 [Due Date: 7/1/2019; Status: Canceled] Deploy M4 functionality June/July 2019 but do NOT do any conversion of data into the ledgers if M3 R3/R4 code is not migrated 7/1/19 in step 3. [Due Date: 7/1/2019; Status: Canceled] Re-plan and revise Project Update Document if Step 4 is not complete. [Due Date: 8/2/2019; Status: Canceled] Address in Project Update Document per Steering Committee decision to move M3 R3/R4 dates to July 2019/Post July and M4 Go Live date to 7/1/2020. Once the PUD is approved, this risk can be resolved. [Due Date: 6/28/2019; Status: In Progress] 					



	Table 75. Risk and Issue Register							
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)				
Issue	548	In-Progress Transactions during cutover activities for any given release could impact business functionality for a given release, which could lead to production defects	Medium	 Create ODMF to address additional test scenarios [Due Date: 5/29/2019; Status: In Progress] 				
Issue	546	Excessive Direct Changes to the enterprise database using SQL	Medium	 Identify root cause of issues causing data errors [Due Date: 4/30/2019; Status: Not Started] Fix issues so that data errors do not happen [Due Date: 6/30/2019; Status: Not Started] Identify online pages to do the data corrections if unavoidable [Due Date: 6/30/2019; Status: Not Started] End User Training and/or job aids [Due Date: 6/30/2019; Status: Not Started] System Validations (online guardrails) to avoid user manual entry errors [Due Date: 6/30/2019; Status: Not Started] 				
Issue	545	Online Application & Batch Performance Issues	Medium	 Identify Root Cause for currently known performance issues for Online and Batch [Due Date: 4/28/2019; Status: In Progress] Identify and Document resolution plan to resolve currently known online application and Batch [Due Date 4/30/2019; Status: In Progress] Review resolution plan with stakeholders [Due Date: 4/30/2019; Status: Not Started] 				



	Table 75. Risk and Issue Register							
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)				
				 Implement Resolution Plan [Due Date: 6/30/2019; Status: [not Started] Proactive Monitoring of System Performance and taking action on slow performing processes [Due Date: 6/30/2019; Status: In Progress] 				
Risk	544	FI\$Cal stabilization is critical to M4 implementation	Low	 Monitor and complete action plan for issues 542 (M2) and 543 (M3). [Due Date: 4/19/2019; Status: In Progress] Monitor and complete action plan for issues 542 (M2) and 543 (M3). [Due Date: 5/17/2019; Status: Not Started] Actively monitor stabilization of M3 (April Release) and take appropriate actions to ensure timely and effective system processing and transactions flow. [Due Date: 6/14/2019; Status: Not Started] Develop strategy to improve departmental accuracy and timeliness in transactions processing. (SCO, DOF, STO, DGS, FI\$Cal) [Due Date: 4/12/2019; Status: Not Started] Develop resources and implement strategy with departments. [Due Date: 4/19/2019; Status: Not Started] 				
Issue	543	Stabilization of Milestone 3 (M3) Release 1 and 2 is critical to SCO daily operations and M4 implementation	High	 Update interface matrix with processing criticality by Transaction Code with the amount of time FI\$Cal and Legacy can be out of balance. Confirm contingency processing steps. [Due Date: 5/30/19; Status: In Progress] Prioritize and assign resources to complete M3 defects and enhancements [Due Date: 2/22/19; Status: Completed] 				



	Table 75. Risk and Issue Register							
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)				
				 Confirm M3 batch support for technical and functional processing and associated Service Level Agreements. [Due Date: 5/30/19; Status: In Progress] Develop internal communication processes during nightly monitoring of batch jobs and key points of contact for nightly triage of batch, system performance and interface issues. [Due Date: 5/30/19; Status: In Progress] Agree to internal processes, and roles and responsibilities for clearing FI\$Cal and departmental error suspense on a daily basis. [Due Date: 5/30/19; Status: In Progress] Conduct working sessions with stakeholders to complete business solutions and gain agreement on departmental impacts, education and required communications. [Due Date 5/30/19; Status: In Progress] Address performance issues with longer running and failed jobs due to servers, etc. [Due Date 6/4/19; Status: In Progress] 				



	Table 75. Risk and Issue Register								
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)					
Issue	542	Stabilization of Milestone 2 (M2) is critical to SCO daily operations and M4 implementation	High	 Update interface matrix with processing criticality by Transaction Code/dataset. Include the amount of time FI\$Cal and Legacy can be out of balance. Confirm interim or contingency processing steps. [Due Date: 5/30/19; Status: In Progress Prioritize and assign resources to complete M2 defects and enhancements [Due Date: 2/22/19; Status: Completed] Complete INFCM039 error resolution plan [Due Date: 5/30/19; Status: In Progress] Confirm M2 batch support for technical and functional processing and associated Service Level Agreements [Due Date: 5/30/19; Status In Progress] Develop internal communication processes during nightly monitoring of batch jobs and key points of contact for nightly triage of batch, system performance and interface issues. [Due Date: 5/30/19; Status: In Progress] Agree to internal processes, and roles and responsibilities for clearing FI\$Cal and departmental error suspense on a daily basis. [Due Date: 5/30/19; Status: Not Started] Conduct working sessions with stakeholders to complete business solutions and gain agreement on departmental impacts, education and required communications. [Due Date: 5/30/19; Status: In Progress] Clean-up INFCM039 FI\$Cal and SCO Legacy errors. [Due Date: 5/30/19; Status: In Progress] 					



	Table 75. Risk and Issue Register				
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)	
				 Complete error resolution plan and analysis for INFAR029. Request clean-up of SCO legacy based on agreed to plan with SCO SARD. [Due Date: 5/30/19; Status: In Progress] 	
Issue	541	Milestone 5 SPR 7 Key Functionality will not be delivered by June 2019	High	 SAGE Decisions made in June 2018 to move one Milestone 5 key functionality to Milestone 4 [Due Date: 6/30/2018; Status: Completed] Develop and Submit SPR 7 with Updated list of functionality and delivery schedule for approval by Project Sponsor and Steering Committee [Due Date: 6/28/2019; Status: In Progress] Approval of Project Update Document by CDT [Due Date: 6/28/19; Status: Not Started] 	



	Table 75. Risk and Issue Register					
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)		
Issue	540	Milestone 4 SPR 7 Key Functionality will not be fully delivered by June 2019	High	 Facilitate SAGE Board decision to move Deal Management out of Milestone 4 made [Due Date: 6/30/2018; Status: Completed] SPR 8 to be submitted instead of a Project Update Document for SPR 7. SPR 8 is in progress and will contain an updated list of functionality and delivery schedule (Note-final plan will be available 90 days after approval of SRR 8). IPO feedback on SPR 8 ETC is 5/14/19, which then must be reviewed and incorporated into document. [Due Date: 6/28/19; Status: In Progress] Approval of Project Update Document by CDT [Due Date: 6/28/19; Status: Not Started] 		
Issue	538	SCO/STO - Batch Design & Build is Insufficient for Production Support Operations	Medium	 Tighten up Batch Design (Reduce Human Interaction, Error Reduction, etc.). [Due date: 5/31/2019; Status: Completed] Batch Operations Documentation with Common Errors (end to end) [Due date: 3/20/2019; Status: Completed] One hour KT for each process [Due Date: 1/24/2019; Status: Completed] Batch error message notification (Updated notification to provide with what process failed, etc.) [Due Date: 3/29/19; Status: Completed] Provided non-prod notification demo to batch team. [Due Date: 3/30/19; Status: Completed] Add updated details to the Run Book which are currently in the Batch Build document (Milestone 2, Milestone 3 R1/R2). [Due Date: 5/31/19; Status: In Progress] 		



	Table 75. Risk and Issue Register					
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)		
lssue	535	The Warrant Conversion may not complete by planned dates which could delay the release dates for SCO/STO Milestone 3 – Release 1 & 2.	Medium	 Develop Conversion Plan with Mitigation Steps in Place [Due Date: 11/21/2018; Status: Completed] Execute M3 Warrant Rec Dual Processing Task Plan, including successfully executing Dual Processing, in accordance to task plan. [Due Date: 5/30/2019; Status: In Progress] Develop Contingency Plan around new dual processing timeline. [Due Date: 5/31/2019; Status: In Progress] 		
Issue	533	Due to the underestimation of COA tasks, Milestone 4 is at Risk for not completing all SPR7 Features planned by sprint 29.	Medium	 Updated COA Translation engine to allow faster identification of errors leading to faster resolutions (M1) [Due Date: 8/16/2018; Status: Completed] Restructured COA support staff to better support M2/3 and limit interactions with M4 team members (7/2018) [Due Date: 7/2/2018; Status: Completed] Creating new Excel-to-CI COA interfaces to allow for fast loading of COA values (8/2018) [Due Date: 8/22/2018; Status: Completed] Implement FTF solution to support FTF COA crosswalks (9/2018) [Due Date: 7/5/2019; Status: In Progress] SAGE Board Review of Issue to determine the options available and identify the next mitigation steps. [Due Date: 8/24/2018; Status: Canceled] 		



	Table 75. Risk and Issue Register				
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)	
				 Move Jeffrey Ju from M2 team to M4 Team in sprint 16. 10% of time would remain in M2 for KT to Eric R. and Lennet. [Due Date: 8/21/2018; Status: Completed] Angela Liaty will provide COA KT to Naga. 50% COA KT and 50 % M4. Once KT is complete, Angela will be 100% to M4 priorities. [Due Date: 12/3/2018; Status: Completed] Present SAGE #27 for 12x12 COA table to be built by M4 Team. [Due Date; 8/23/2018; Status: Completed] Review all M4 Features to determine priority and necessity for M4 Release timeline. [Due Date: 10/25/2018; Status: Completed] Implement 12x12 COA Table to Production [Due Date: 12/3/2018; Status: Completed] 	
Issue	529	R18 Departments have not transitioned from legacy systems when planned	Medium	 Analyze legacy systems usage Analyze FI\$Cal vs. legacy systems combined encumbrances (POs) and expenditures (vouchers). Where large discrepancies exist, engage with those departments to understand blockers. [Due Date 11/15/2018; Status: Completed] Work with departments and DOF on issues Work with departments to address their issues preventing full FI\$Cal usage. Include Accenture, Functional SMEs, DOF analysts, CMO, and FSC. See document attached to Issue for specific issues for each department. [Due Date 6/30/2019; Status: In Progress] 	



	Table 75. Risk and Issue Register						
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)			
Risk	526	Increase in Manual Accounting Transactions for FI\$Cal Departments for Electronic Claims and Paper Claims (expedite & special handling) during the time when both systems (FI\$Cal and SCO Legacy) are running concurrently with the Integrated Solution.	Medium	 Improve upload capabilities to associate/copy PO information and develop an attachment upload solution. [Due Date: 9/11/2018; Status: Canceled] Enable interface transactions to associate and close existing POs, provide supplier information, and 1099 reporting (if applicable). [Due Date: 9/11/2018; Status: Canceled] COMMS: Previous 2018 Department Communication [Due Date 6/29/2018; Status: Completed] Define Impact - List from Electronic Claim Types impacted departments [Due Date; 10/5/2018; Status: Completed] COMMS: Send communication to department impacted for VENDOR 1099 reportable (not recipients) [Due Date: 10/26/2018; Status: Completed] Review Departments Response to Questionnaire and perform analysis on departments' criticality level and suggested disposition. [Due Date: 2/28/2019; Status: Completed] COMMS: CMO Communication for specific instructions for resolution (accounting level transaction impacts, broken down by scenarios) [Due Date 3/29/2019; Status: Canceled] Implement MS3 Functionality: 1. Special Handling – Functional Design is complete, it is the Build process coordinating with SCO to test 			



	Table 75. Risk and Issue Register					
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)		
				 Expedite Claims – Working on Functional Design received feedback from SCO still needs to be approved Electronic Claims – Working on a solution [Due Date 6/4/2019; Status: In Progress] 		
Issue	524	New Chart of Accounts not approved and set up for SCO/STO Milestones deadlines	High	 DOF and UCM Committee will take every effort to complete approval of Revenue Accounts before 7/1/18. SCO will provide responses to questions or requests raised by DOF or UCM Committee for Milestone 1. [Due Date: 9/1/2018; Status: Completed] COA Production team will enter new accounts and any associated alternate accounts that need to be attached in Production when UCM Committee approves accounts [Due Date; 9/1/2018; Status: Completed] DOF and UCM Committee will take every effort to complete approval of remaining Accounts before 10/1/18. SCO will provide responses to questions or requests raised by DOF or UCM Committee. [Due Date: 10/1/2018; Status: Completed] 		



	Table 75. Risk and Issue Register					
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)		
				 COA Production team will enter new accounts and any associated alternate accounts that need to be attached in Production when UCM Committee approves accounts for M2 [Due Date: 10/5/2018; Status: Completed] DOF and UCM Committee will take every effort to complete approval of remaining Accounts required for M3 R1/R2 before 11/9/18. [Due Date: 11/9/2018; Status: Completed] COA Production team will enter new accounts and any associated alternate accounts that need to be attached in Production when UCM Committee approves accounts for M3 R1/R2 by 12/3/18. [Due Date: 12/3/2018; Status: Completed] DOF and UCM Committee will take every effort to complete approval of remaining Accounts required for M3 R3/R4 before 2/28/19 [Due Date: 6/4/2019; Status: In Progress] COA Production team will enter new accounts and any associated alternate accounts that need to be attached in Production when UCM Committee will take every effort to complete approval of remaining Accounts required for M3 R3/R4 before 2/28/19 [Due Date: 6/4/2019; Status: In Progress] COA Production team will enter new accounts and any associated alternate accounts that need to be attached in Production when UCM Committee approves accounts for M3 R3/R4 by 3/24/2019. [Due Date: 6/4/2019; Status: In Progress] DOF and UCM Committee will take every effort to complete approval of remaining M4 Accounts required with the M3 R3/R4 Accounts before 4/19/19 [Due Date: 4/19/19; Status: Completed] 		



	Table 75. Risk and Issue Register				
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)	
				 COA Production team will enter new accounts and any associated alternate accounts that need to be attached in Production when UCM Committee approves accounts for M4 by 6/15/19. [Due Date: 6/21/19; Status: Not Started] DOF and UCM Committee will take every effort to complete approval of remaining Accounts required for M5 before 6/15/19 [Due Date 6/18/19; Status: Not Started] 	
Risk	523	Cash Management Improvement Act (CMIA) Compliance and Other Impacts of FI\$Cal's Pay Cycle, SCO Business Processes and Consolidated Payment Fund	Low	 SCO to reduce their Pay Cycle approval review time by 1 day. [Due Date: 4/23/2018; Status: Completed] SCO/DOF to determine if departmental federal drawdown deposit can be recorded the same day as Day 1 of Pay Cycle which transfers funding to the CPF. [Due Date: 6/20/2018; Status: Completed] FI\$Cal/SCO to notify departments if they void a CMIA voucher. [Due Date: 6/30/2018; Status: Not Started] Special flag/indicator to identify voucher is CMIA Federal Fund so it will be processed same or next day. Also for departmental and SCO federal reporting. [Due Date: 7/31/2018; Status: Completed] Assist SCO in developing redemption patterns for CMIA by federal CFDA program required for calculating CMIA interest liability. [Due Date: 9/30/2018; Status: Completed] 	



	Table 75. Risk and Issue Register					
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)		
				 Build a report to assist departments in identifying CMIA vouchers for their CMIA activities reporting to Finance. [Due Date: 9/30/2018; Status: Completed] Change Consolidated Payment Fund language so it will earn interest and SCO will need to re-allocate to special funds. [Date Due: 9/30/2018; Status: Canceled] Upload tool to help when creating vouchers. [Date Due: 9/30/2018; Status: Completed] 		
Risk	520	SCO Integrated Solution (Risk for systems are out-of-sync between SCO Legacy & FI\$Cal)	Low	 The SCO/STO Releases will utilize the Standard process for Interface Failure Prevention. The exceptions will be developed as part of a "Comprehensive Mitigation Strategy" for each Milestone & Release. [Date Due 9/13/2018; Status: Completed] Milestone 2 – Draft by 8/1 Final by 9/13 [Date Due: 9/13/2018; Status: Completed] Milestone 3 - Release 1 Draft - 8/1/18 Final - 10/25/18 [Date Due: 11/14/2018; Status: Completed] Milestone 3 - Release 2 Draft by 8/1/18 Final by 11/15/18 [Date Due: 11/14/2018; Status: Completed] 		



	Table 75. Risk and Issue Register					
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)		
				 Milestone 3 - Release 3 Draft by 12/10/18 Final by 1/24/19 [Date Due: 5/31/2019; Status: In Progress] Milestone 3 - Release 4 Deployment Planned for by May 2019 [Date Due: 5/31/2019; Status: Not Started] Update plan prior to M4 migration, scheduled for end of June 2019 [Due Date: 6/28/19; Status: Not Started] 		
Issue	467	Duplicate Vendors set to archive/inactive with active transactions attached	High	 Complete analysis of potential duplicates to identify true vendor duplicates [Due Date: 6/30/2019; Status: In Progress] Determine transactions tied to the duplicate and inactive vendors [Due Date: 6/30/2019; Status: In Progress] Work with Departments to update/cleanup transactions tied to Duplicate and inactive vendors [Due Date: 6/30/2019; Status: In Progress] Identify and cleanup SB/DVBE entities which are included in the vendor file [Due Date: 6/30/2018; Status: Completed] Draft ODMF looking at options for updating vendor conversion approach for future releases (e.g. business rules for checking for duplicates, using FI\$Cal IDs instead of legacy IDs) [Due Date: 11/13/2015; Status: Completed] Build filter on the Audit Tool to identify vouchers tied to vendors on payment hold. [Due Date: 3/31/2016; Status: Completed] Open an ODMF to request a customization to stop the AP Processor from creating a voucher for vendors where the payment 		



	Table 75. Risk and Issue Register				
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)	
				 hold flag is checked. In addition to this, mask the SCPRS vendors from the view of the AP Processor to make the AP module consistent with how a vendor appears to the PO Processor when the open for ordering box is unchecked. [Due Date: 6/20/2019; Status: In Progress] 8. Communicate with departments and vendor community to push for STD 204 collection. Publish a public notice and list of vendors without STD 204 on file on FI\$Cal website, and request that partner agencies publish same notice with a link to FI\$Cal on their websites. [Due Date: 3/31/2016; Status: Completed] 9. Develop and implement IRS TIN match interface to help resolve duplicates and maintain all future vendor TIN data. [Due Date: 3/31/2017; Status: Completed] 	
Risk	187	Likelihood of key state and contractor staff turnover throughout Project	Medium	 Identify and map key roles identified in the SI's proposal to associated Project teams/staff. [Status: Completed] Document responsibilities of key roles for use in training backups and backfills. [Status: Completed] Include succession planning for each phase of the Project's lifecycle in the Staff Management Plan. [Status: Completed] State staff will be cross-trained to reduce dependency on single resources. [Due Date: 6/30/2019; Status: In Progress] Maintain current duty statements and position allocation justifications for staffing of key positions kept in a state of readiness for future use in the staff recruitment process. On-going. [Due Date: 6/30/2019; Status: In Progress] 	



	Table 75. Risk and Issue Register					
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)		
				 Provide a positive working environment. Include team building outings when time permits. On-going. [Due Date: 6/30/2019; Status: In Progress] Monitor vacancy rate. This will be on-going in order to prevent over allocation of staff resources. [Due Date: 6/30/2019; Status: In Progress] 		
Risk	122	Separation of powers among statutory and constitutional control agencies	Low	 Include in FI\$Cal RFP requirements from control agencies/departments detailing functionality required to support their constitutional and statutory responsibilities. [Status: Completed] Require bidders to attest to their ability to meet FI\$Cal requirements through bid responses and submission of Governance white papers. [Status: Completed] Develop an operational decision making model to support the preservation of constitutional and statutory responsibilities during SDLC phases. [Status: Completed] For Wave 1 FI\$Cal control agencies/departments will have approval authority to ensure the design supports the requirements (Functional Designs). Reference Risk 210 [Status: Completed] Through testing, FI\$Cal control agencies/departments will validate that the Wave 1 FI\$Cal solution supports the requirements. (Wave Functional Designs; 2nd UAT Milestone). Reference Risk 210 [Status: Completed] 		



		Table 75. R	isk and Is	sue Register
Concern Classification	ID #	Title	Level	Contingency Plan (Issues)/Mitigations Steps(Risks)
				 Create a Data Governance Policy, and obtain approval of the Governance Plan, Data Governance Plan, and Data Governance Policy. [Due Date: 7/31/2019; Status: In Progress]
Proposed Issue	547	Regression testing of identified changes being made to production	Low	 Develop and document ODMF for Automated Regression Testing, and gain L1 commitments [Due Date: 5/31/2019; Status: In Progress] Send out L2 and gain L2 Approval [Due Date: 5/31/2019; Status: Not Started] Present to L3 [Due Date: 5/30/2019; Status: Canceled]
Proposed Risk	531	Increase in Manual Accounting Transactions for FI\$Cal Departments with SCO Posting Payments on Departments behalf.	Low	 Decision on BP 16 - Payroll A/R Clean Approach for Departments from Leadership [Due Date: 3/15/19; Status: In Progress] Execute the tasks defined for implementing BP 16 - Payroll A/R Cleanup for departments [Due Date: 4/29/19; Status: Not Started]

Appendix K: Automated Testing Approach

The Department of FI\$Cal will be implementing Automated Regression Testing. The approach being used requires close collaboration amongst various FI\$Cal teams in order to create an automated Health Check and Full Regression Test Suites for identified core functions within each module of the FI\$Cal system. The automated test suites will be created and delivered in two phases:

Phase 1: Health Check Suite

The Health Check Suite will be implemented using the identified core business functions utilized across the FI\$Cal system to ensure any new changes/fixes being implemented did not break the existing core business functions. To initiate this suite, FI\$Cal will utilize the automated regression test suites that Accenture has recorded and are currently available in the Katalon tool. These test suites will be rolled out on a predetermined timeline to allow the State an opportunity to inventory the business functions covered in the test suites prior to execution. Additionally, the Department of FI\$Cal will conduct a validation exercise within each module test suite to determine if there are any core business functions that are missing and need to be recorded and add to the Health Check Suite. Any identified gaps will be scheduled for recording by the FI\$Cal PMO Testing Team.

Phase 2: Full Regression Test Suite

The Full Regression Suite will be implemented using a broader scope of targeted business functions utilized within each module across the FI\$Cal system. Phase 2 is not expected to begin until the Phase 1 Health Check Suite has been stabilized across all modules which includes any gaps identified have been recorded and are running successfully within the test suite. Phase 2 is considered ongoing O&M and will continue through the life of the FI\$Cal System.

The following steps will be followed in order to deliver the automated test suites identified above:

1. **Identify Test Scenarios:** Automation Test Team will host review sessions with FI\$Cal business teams to review by module listing of test scenarios and categorize them into Health Check Suite or Full Regression Suite. Once categorized, the teams will then prioritize these scenarios to determine which test suite the scenario will be utilized.

Identify Test Cases: Based on the scenarios identified above, several scenarios may be strung together to complete an end to end business process.

- 1. There may be several test scenarios mapped to a single test case. This will be completed across all modules in the FI\$Cal system.
- 2. **Create Manual Test Script:** Once the test cases have been identified and mapped, the test team will then create manual test scripts in the Rational Quality Manager (RQM) Tool. This is where the script inventory will be housed for manual regression testing efforts.
- 3. **Manual Test Script Execution:** After creation of the regression test scripts in RQM, each script will be manually executed to help identify the data staging for each script, ensure test steps are accurate and flow as expected as well as ensure the test script passes successfully.
- 4. **Record Test Script in Katalon Tool:** Test team will take all manually created test scripts and record them in the Katalon Tool for automation. Test suites will be created based on the collection of automated test scripts. Data staging files will also be created in Katalon to allow for parameterization.

The approach above for each phase will be divided into three primary activities; Planning, Preparation, and Execution. The information below outlines each of the activities:

Planning – For the planning phase, the teams have gathered and will utilize the data collected from the CRRB for the past years' fixes as well as the tickets reported to FSC. Table 73 defines from highest to lowest the impacted modules and their proposed prioritization for implementation of automated regression test scripts. (Note: For Phase 1, the GL module will be implemented first then the priorities listed below will be followed.)

Table 73.	Table 73. Priority Modules/Areas for Automated Regression Testing											
Priority	Module/Area	# of CRRB Fixes w/in 1 Year	# of FSC Tickets									
1	PO	259	1771									
2	AR/BI	191	481									
3	AP	146	2062									
4	LD	112	355									

Table 73.	Priority Modul Regressio	les/Areas for A on Testing	utomated
Priority	Module/Area	# of CRRB Fixes w/in 1 Year	# of FSC Tickets
5	PC	102	101
6	SB/DVBE	91	UNK
7	GL	68	288
8	СМ	61	104
9	AM	41	119
10	Cal eProcure	22	36
11	P-Card	17	315
12	KK	11	802
13	CA	5	14
14	GM	4	10
15	SCPRS	2	371 (Vendor)
16	LA	1	1

For ongoing maintenance efforts, FI\$Cal will create a process that will allow new functionality and/or changes to be vetted during the CRRB process to determine if the new/changed functionality is a candidate for future automated regression testing. This will allow FI\$Cal to continuously build onto the automation regression test suites increasing the range of functionality that can be tested in an automated fashion, reducing staff time to test (from manual to automated) and to continuously expanding the scope of functionality that can be reached.

As part of the planning phase, the teams will also determine the timing of the automation regression test suite execution within the QA1 environment.

Preparation – Using the defined test suites identified in the planning phase, the PMO Test Team will inventory and identify any business process gaps to the recorded test

suites that exists in the Katalon Testing Tool. These recorded test suites will be stored in a Source control repository for use. A schedule for test suite execution will be established and communicated with the various FI\$Cal teams. Any processes needed to be established for sustaining the test suites will be documented and shared. The updating of these processes will be an on-going effort as part of the maintenance of the test suites.

Execution – Based on the planning data above, FI\$Cal plans to implement the Phase 1 Health Check Suite in the sequence shown in Table 74. This order may be reprioritized as needed based on Project decisions and areas of greatest need. In addition, multiple modules may be combined to address specific releases/business needs.

		nase 1 - Health Check Suite mentation by Module
Order	Module ID	Module Name
1	GL	General Ledger
2	PO/ePro	Procurement / eProcurement
3	AR/BI	Accounts Receivables/Billing
4	AP	Accounts Payables
5	PC	Project Costing
6	CA	Customer Contracts
7	GM	Grant Management
8	KK	Commitment Control
9	LD	Labor Distribution
10	AM	Asset Management
11	CM	Cash Management

The automated Health Check Test Suite will be a weekly scheduled task that will run in the QA1 environment, to ensure that the core functionality has not been compromised.

Full regression test suite(s) will be selected based on the fix(es) being applied through the CRRB process. Team's will review the fix(es) made and select the appropriate Test Suite(s) for execution. The Business team will identify the test data required to run the test suites. Selected test suites will be executed and results will be logged and reviewed by stakeholders. Any failed test cases will be identified, addressed and then ran again through the regression testing process until all successful execution prior to migration to production. (Note: There is an emergency process that will bypass automated regression but will be captured in the following week's execution.)



Date Prepared: 8/19/19

Appendix L: EAWs

SIMM 30C, Rev. 06/2014 Agency/state entity: FI\$Cal EXISTING SYSTEM/BASELINE COST WORKSHEET

All costs to be shown in whole (unrounded) dollars.

Project: 8860-030

	FY	05/06 - 15/16	FY	2016/17	FY	2017/18	FY	2018/19	FY	2019/20	FY	2020/21	1	TOTAL
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
Continuing Information ^{/1}														
Technology Costs														
Staff (salaries & benefits)	1442.1	137,654,660	131.1	12,514,060	131.1	12,514,060	131.1	12,514,060	131.1	12,514,060	131.1	12,514,060	2097.6	200,224,960
Hardware Lease/Maintenance		19,048,755		1,731,705		1,731,705		1,731,705		1,731,705		1,731,705		27,707,280
Software Maintenance/Licenses		30,863,822		2,805,802		2,805,802		2,805,802		2,805,802		2,805,802		44,892,832
Contract Services		30,206,990		2,746,090		2,746,090		2,746,090		2,746,090		2,746,090		43,937,440
Data Center Services		62,713,145		5,701,195		5,701,195		5,701,195		5,701,195		5,701,195		91,219,120
Agency Facilities		7,897,252		717,932		717,932		717,932		717,932		717,932		11,486,912
Other		10,715,848		974,168		974,168		974,168		974,168		974,168		15,586,688
Total IT Costs	1442.1	299,100,472	131.1	27,190,952	131.1	27,190,952	131.1	27,190,952	131.1	27,190,952	131.1	27,190,952	2097.6	435,055,232
Continuing Program Costs:														
Staff	90788.5	6,563,434,614	8253.5	596,675,874	8253.5	596,675,874	8253.5	596,675,874	8253.5	596,675,874	8253.5	596,675,874	132056.0	9,546,813,984
Other		1,067,940,335		97,085,485		97,085,485		97,085,485		97,085,485		97,085,485		1,553,367,760
Total Program Costs	90788.5	7,631,374,949	8253.5	693,761,359	8253.5	693,761,359	8253.5	693,761,359	8253.5	693,761,359	8253.5	693,761,359	132056.0	11,100,181,744
TOTAL EXISTING SYSTEM COSTS	92230.6	7,930,475,421	8384.6	720,952,311	8384.6	720,952,311	8384.6	720,952,311	8384.6	720,952,311	8384.6	720,952,311	134153.6	11,535,236,976

^{/1} Continuing Existing Costs are reported from SPR #8860-30, October 30, 2006 (does not include subsequent General Salary Increases)

SCO Milestones Extension All Costs Should be shown in whole (unrounded) dollars.

Agency/state entity: FI\$Cal

SIMM 30C, Rev. 06/2014

Project: 8860-030														
	FY 05	/06 - 15/16	FY 20 ⁴	16/17	FY 2	017/18	FY 20 ⁻	18/19	FY 2	019/20	FY 20	020/21	T	OTAL
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-Time IT <u>Project</u> Costs														
Staff (Salaries & Benefits)	824.3	88,955,928	113.7	18,831,312	100.7	14,421,098	55.0	9,288,655	46.0	7,310,000	0.0	0	1139.7	138,806,993
Hardware Purchase		4,574,773		0		0		0		0		0		4,574,773
Software Purchase/License		2,843,004		159,727		112,000		0		0		0		3,114,731
Telecommunications		28,393		0		0		0		0		0		28,393
Contract Services														
Software Customization /2		187,094,253		55,177,036		51,097,740		22,346,648		6,000,000		0		321,715,677
Project Management ^{/4}		6,594,620		175,000		661,311		242,112		0		0		7,673,043
Project Oversight		2,459,380		370,120		836,019		594,400		604,000		0		4,863,919
IV&V Services		6,095,512		1,484,720		1,274,000		624,000		635,000		0		10,113,232
Other Contract Services		43,560,668		3,250,994		9,981,709		0		7 220 000		0		56,793,371
TOTAL Contract Services Data Center Services		245,804,433 119,866		60,457,870		63,850,779		23,807,160		7,239,000		0		401,159,242 119,866
		5,958,395		0		0		0		0		0		5,958,395
Agency Facilities Other		16,477,874		263,998		149,233		0		0		0		16,891,105
Total One-time IT Costs /1	824.3	364,762,666	113.7	79,712,907	100.7	78,533,110	55.0	33,095,815	46.0	14,549,000	0.0	•	1139.7	570,653,498
Continuing IT Project Costs	024.3	304,/02,000	113./	/9/12/90/	100.7	70,555,110	55.0	33,095,015	40.0	14,349,000			1139./	570,053,490
Staff (Salaries & Benefits)	529.7	63,656,720	183.9	22,784,159	215.2	29,290,242	349.0	48,197,543	358.0	51,974,775	404.0	49,150,775	2039.8	265,054,214
Hardware Lease/Maintenance	52517	2,721,755	10010	690,150	21012	1,502,315	5.510	2,439,401	55010	2,499,266	10 110	2,499,266	200510	12,352,153
Software Maintenance/Licenses		3,583,699		1,204,365		5,438,921		7,839,915		7,215,604		7,215,604		32,498,108
Telecommunications		440,397		154,000		182,760		181,776		165,600		165,600		1,290,133
Contract Services		22,752,941		3,662,936		11,214,600		7,219,470		44,772,350		31,090,350		120,712,647
Data Center Services		2,666,651		1,411,326		1,598,899		2,056,349		2,056,349		2,056,349		11,845,923
Agency Facilities		11,083,698		2,089,287		2,533,979		3,196,525		3,352,123		3,352,123		25,607,735
Other		7,712,531		1,001,652		657,766		3,278,206		5,203,401		5,203,401		23,056,957
Total Continuing IT Costs ^{/3}	529.7	114,618,392	183.9	32,997,875	215.2	52,419,482	349.0	74,409,185	358.0	117,239,468	404.0	100,733,468	2039.8	492,417,870
Total Project Costs	1354.0	479,381,058	297.6	112,710,782	315.9	130,952,592	404.0	107,505,000	404.0	131,788,468	404.0	100,733,468	3179.5	1,063,071,368
Continuing Existing Costs ^{/5}														
Information Technology Staff	1442.1	137,654,660	131.1	12,514,060	131.1	12,514,060	131.1	12,514,060	131.1	12,514,060	131.1	12,514,060	2097.6	200,224,960
Other IT Costs		10,715,848		974,168		974,168		974,168		974,168		974,168		15,586,688
Total Continuing Existing IT Costs	1442.1	148,370,508	131.1	13,488,228	131.1	13,488,228	131.1	13,488,228	131.1	13,488,228	131.1	13,488,228	2097.6	215,811,648
Program Staff	90788.5	6,563,434,614	8253.5	596,675,874	8253.5	596,675,874	8253.5	596,675,874	8253.5	596,675,874	8253.5	596,675,874	132056.0	9,546,813,984
Other Program Costs		1,067,940,335		97,085,485		97,085,485		97,085,485		97,085,485		97,085,485		1,553,367,760
Total Continuing Existing Program Costs	90788.5	7,631,374,949	8253.5	693,761,359	8253.5	693,761,359	8253.5	693,761,359	8253.5	693,761,359	8253.5	693,761,359	132056.0	11,100,181,744
Total Continuing Existing Costs	92230.6	7,779,745,457	8384.6	707,249,587	8384.6	707,249,587	8384.6	707,249,587	8384.6	707,249,587	8384.6	707,249,587	134153.6	11,315,993,392
TOTAL ALTERNATIVE COSTS	93584.6	8,259,126,515	8682.2	819,960,369	8700.5	838,202,179	8788.6	814,754,587	8788.6	839,038,055	8788.6	807,983,055	137333.1	12,379,064,760
INCREASED REVENUES		0		0		0		0		0		0		0

^{/1} Total One-Time IT Project Costs include the costs of all design, development, and implementation (DD&I) activities to be completed by July 2020.

^{/2} The Software Customization costs include an additional \$6 million in FY 2019-20 as requested through the SFL to complete the implementation of the planned cash management and CAFR reporting functionality (SCO Milestones) by July 2020.

^{/3} Total Continuing IT Costs include additional funding for departmental training and production support of \$31 million in FY 2019/20 and \$24.7 million in FY 2020/21 as requested through the SFL.

^{/4} Project Management costs are estimated at \$207,168 for FY 2018-19 and \$242,112 for FY 2019-20. However, due the the multi-year contract, expenditures are charged to the year that funds are encumbered.

¹⁵ Continuing Existing Costs are reported from SPR #8860-30, October 30, 2006 (does not include subsequent General Salary Increases)

The chart to the right shows a comparison between $\ensuremath{\mathsf{FISCal's}}$ budget appropriation shown in the Governor's Budget by fiscal year and the estimated Total Project Costs as shown in the EAWs.

Comparison	FY 2018/19 ^{/6}	FY 2019/20 ^{/7}	FY 2020/21 ^{/8}
2019/20 Governor's Budget	126,260,000	76,034,000	76,034,000
2019/20 Spring Finance Letter	-	36,976,000	24,731,000
Total Budget Appropriation	126,260,000	113,010,000	100,765,000
Total Project Costs shown in EAW	107,505,000	131,788,468	100,733,468
Difference/Anticipated Savings	(18,755,000)	18,778,468	(31,532)

^{/6} FISCal's 2018-19 Budget Appropriation is \$126.3 million. \$107.5 million is the estimated Total Project Costs for FY 2018-19 as reflected in the EAWs. FISCal anticipates a savings of \$18.8 million from FY 2018-19 to be carried forward to FY 2019-20 utilizing the approved budget act language (Provision 1) which allows FISCal to augment its current year budget by any amount not spent from prior appropriations.

^{/7} FISCal's 2019-20 Budget Appropriation is \$113.0 million, which includes the \$37.0 million requested in the Spring Finance Letter for FY 2019-20. FISCal's 2019-20 Budget Appropriation will be augmented by the anticipated savings of \$18.8 million from FY 2018-19, for a total of \$131.8 million as reflected in the estimated Total Project Costs for FY 2019-20 in the EAWs. The difference in anticipated savings is due to rounding of the SFL amount (\$37 million) used in the EAWs.

^{/8} FISCal's 2020-21 Budget Appropriation includes the amount of \$24.7 million as requested through the Spring Finance Letter for FY 2020-21. The difference in anticipated savings is due to rounding of the SFL amount (\$24.7 million) used in the EAWs. The FY 2020-21 budget does not yet include subsequent baseline budget adjustments such as general salary increases and retirement adjustments.

Rev. 3.0 August 2019

Date Prepared: 8/19/19



Date Prepared: 8/19/19

SIMM 30C, Rev. 06/2014 Agency/state entity: FI\$Cal Project: 8860-030

ECONOMIC ANALYSIS SUMMARY

All costs to be shown in whole (unrounded) dollars.

	FY 05/06 - 15/16		FY 2016/17		FY 2017/18		FY 2018/19		FY 2019/20		FY 2020/21		TOTAL	
	PYs	s Amts PYs Amts P		PYs Amts		PYs	Amts	PYs Amts		PYs Amts		PYs	Amts	
EXISTING SYSTEM														
Total IT Costs	1442.1	299,100,472	131.1	27,190,952	131.1	27,190,952	131.1	27,190,952	131.1	27,190,952	131.1	27,190,952	2097.6	435,055,232
Total Program Costs	90788.5	7,631,374,949	8253.5	693,761,359	8253.5	693,761,359	8253.5	693,761,359	8253.5	693,761,359	8253.5	693,761,359	132056.0	11,100,181,744
Total Existing System Costs	92230.6 7,930,475,421 8384.6 720,952,311		8384.6 720,952,311		8384.6 720,952,311		8384.6 720,952,311		8384.6 720,952,311		134153.6	11,535,236,976		

PROPOSED ALTERNATIVE				SCO Milesto	nes Extens	sion								
Total Project Costs	1354.0	479,381,058	297.6	112,710,782	315.9	130,952,592	404.0	107,505,000	404.0	131,788,468	404.0	100,733,468	3179.5	1,063,071,368
Total Cont. Exist. Costs	92230.6	7,779,745,457	8384.6	707,249,587	8384.6	707,249,587	8384.6	707,249,587	8384.6	707,249,587	8384.6	707,249,587	134153.6	11,315,993,392
Total Alternative Costs	93584.6	8,259,126,515	8682.2	819,960,369	8700.5	838,202,179	8788.6	814,754,587	8788.6	839,038,055	8788.6	807,983,055	137333.1	12,379,064,760
COST SAVINGS/AVOIDANCES	(1354.0)	(328,651,094)	(297.6)	(99,008,058)	(315.9)	(117,249,868)	(404.0)	(93,802,276)	(404.0)	(118,085,744)	(404.0)	(87,030,744)	(3179.5)	(843,827,784)
Increased Revenues		0		0		0		0		0		0		0
Net (Cost) or Benefit	(1354.0)		(297.6)	(99,008,058)	(315.9)	(117,249,868)	(404.0)	(93,802,276)	(404.0)	(118,085,744)	(404.0)	(87,030,744)	(3179.5)	(843,827,784)
Cum. Net (Cost) or Benefit	(1354.0)	(328,651,094)	(1651.6)	(427,659,152)	(1967.5)	(544,909,020)	(2371.5)	(638,711,296)	(2775.5)	(756,797,040)	(3179.5)	(843,827,784)		
	1										1		1	
ALTERNATIVE #1							I							
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES			8384.6	720,952,311	8384.6	720,952,311	8384.6	720,952,311	8384.6	720,952,311	8384.6	720,952,311	134153.6	11,535,236,976
Increased Revenues		0		0		0		0		0		0		0
Net (Cost) or Benefit	92230.6	7,930,475,421	8384.6	720,952,311	8384.6	720,952,311	8384.6	720,952,311	8384.6	720,952,311	8384.6		134153.6	11,535,236,976
Cum. Net (Cost) or Benefit	92230.6	7,930,475,421	100615.2	8,651,427,732	108999.8	9,372,380,043	117384.4	10,093,332,354	125769.0	10,814,284,665	134153.6	11,535,236,976		
	1										1		1	
ALTERNATIVE #2														
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES	92230.6	7,930,475,421	8384.6	720,952,311	8384.6	720,952,311	8384.6	720,952,311	8384.6	720,952,311	8384.6	720,952,311	134153.6	11,535,236,976
Increased Revenues		0		0		0		0		0		0		0
Net (Cost) or Benefit	92230.6	7,930,475,421	8384.6	720,952,311	8384.6	720,952,311	8384.6	720,952,311	8384.6	720,952,311	8384.6	720,952,311	134153.6	11,535,236,976
Cum. Net (Cost) or Benefit		7,930,475,421				9,372,380,043		10,093,332,354				11,535,236,976		



Date Prepared: 8/19/19

SIMM 30C, Rev. 06/2014

PROJECT FUNDING PLAN All Costs to be in whole (unrounded) dollars

Agency/state entity: FI\$Cal

Project: 8860-030

FY 05/06 - 15/16 2016/17 FY 2017/18 2018/19 2019/20 FY 2020/21 TOTALS FY FY FY PYs PYs PYs PYs PYs PYs Amts Amts Amts Amts Amts PYs Amts Amts TOTAL PROJECT COSTS 112,710,782 1354.0 479,381,058 297.6 315.9 130,952,592 404.0 107,505,000 404.0 131,788,468 404.0 100,733,468 3179.5 1,063,071,368 RESOURCES TO BE REDIRECTED 3,197,521 0.0 19.9 0.0 0 0 0.0 0 0.0 0 0.0 0 19.9 3,197,521 Staff Funds: 0 Existing System 0 0 0 0 0 0 0 0 Λ Λ 0 0 Other Fund Sources 0 TOTAL REDIRECTED RESOURCES 19.9 3,197,521 0 0.0 0 0.0 0 0 0 19.9 3,197,521 0.0 0.0 0.0 ADDITIONAL PROJECT FUNDING NEEDED 364,762,666 79,712,907 78,533,110 **One-Time Project Costs** 824.3 113.7 100.7 55.0 33,095,815 46.0 14,549,000 0.0 0 1139.7 570,653,498 404.0 215.2 183.9 Continuing Project Costs 529.7 114,618,392 32,997,875 52,419,482 349.0 74,409,185 358.0 117,239,468 100,733,468 2039.8 492,417,870 TOTAL ADDITIONAL PROJECT FUNDS NEEDED 1354.0 479,381,058 297.6 112,710,782 315.9 130,952,592 107,505,000 404.0 131,788,468 404.0 100,733,468 3179.5 1,063,071,368 404.0 BY FISCAL YEAR TOTAL PROJECT FUNDING 1373.9 482,578,579 297.6 112,710,782 315.9 130,952,592 404.0 107,505,000 404.0 131,788,468 404.0 100,733,468 3199.4 1,066,268,889 0.0 0.0 3,197,521 Difference: Funding - Costs 19.9 3,197,521 0.0 0 0 0.0 0 0.0 0 0 19.9 Total Estimated Cost Savings 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 **FUNDING SOURCE*** 31,015,000 General Fund (001) 4% 16,896,537 22% 24,763,000 24% 44% 47,818,000 46% 61,012,000 57% 57,438,670 22% 238,943,207 General Fund (011) 42% 202,711,044 64% 72,361,000 44% 57,283,000 5% 5,828,000 5% 6,000,000 0% 32% 344,183,044 CSCRF (001) 3% 14,775,774 17% 18,683,000 18% 23,259,000 34% 36,071,000 35% 46,022,000 43% 43,326,330 17% 182,137,104 FI\$Cal Internal Services Fund (001) 8% 37,206,994 0% 2% 2,000,000 0% 0% 0% 4% 39,206,994 0 0 18% SF/NCGF (588) 44% 214,114,811 20,618,000 16% 21,142,000 2% 1,672,000 0% 0 0% Λ 24% 257,546,811 Redirection 1% 3,197,521 0% 0% 0% 0% 0 0% Λ 0% 3,197,521 Λ Λ 0 Reimbursement 0% 55,791 0% 0 0% 0 0% 0 0% 0 0% 0 0% 55,791 5% Reappropriation (001-0001) from Prior Year 0% 6,064,000 7% 7,203,000 6% 7,421,400 0% 2% 20,688,400 Savings (001-0001) Current Year -5% -6,063,537 -6% -7,203,385 -7% -7,421,400 0% 0 0% n -2% -20,688,322 21,326,000 Reappropriation (001-9737) from Prior Year -2% -9,577,413 9% 9,616,000 16% 21% 22,371,000 4% 5,735,000 0% 5% 49.470.587 -19% -5% Savings (001-9737) Current Year -21,326,295 -17% -22,370,768 -5% 0% 0% -49,432,063 -5,735,000 0 0% 4% 0% 1% 15,471,600 Reappropriation (001-9740) from Prior Year 3% 4,576,000 5% 5,297,000 5,598,600 Savings (001-9740) Current Year -4% -4,576,388 -4% -5,297,255 -5% -5,598,600 0% 0% -1% -15,472,243 TOTAL FUNDING 99% 479,381,059 101% 114,074,780 101% 131,793,592 100% 107,505,000 100% 131,789,000 100% 100,765,000 100% 1,065,308,431

The variance in Total Project Funding and Total Funding is due to Pro Rata assessments now being charged directly at the fund level pursuant to Chapter 31, Statutes of 2016 (SB 836).

*Type: If applicable, for each funding source, beginning on row 29, describe what type of funding is included, such as local assistance or grant funding, the date the funding is to become available, and the duration of the funding. Page 105 of 117



SIMM 30C, Rev. 06/2014 Agency/state entity: FI\$Cal Project: 8860-030		ADJUSTMENTS, SAVINGS AND REVENUES WORKSHEET												d: 8/19/19
	FY	05/06 - 15/16	FY	2016/17	FY	2017/18	FY	2018/19	FY	2019/20	FY	2020/21	Net Adj	ustments
Annual Project Adjustments	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-time Costs														
Previous Year's Baseline	0.0	0	824.3	364,762,666	113.7	79,712,907	100.7	78,533,110	55.0	33,095,815	46.0	14,549,000		
(A) Annual Augmentation /(Reduction)	824.3	364,762,666	(710.6)	(285,049,759)	(13.0)	(1,179,797)	(45.7)	(45,437,295)	(9.0)	(18,546,815)	(46.0)	(14,549,000)		

Annual Project Adjustments	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-time Costs														
Previous Year's Baseline	0.0	0	824.3	364,762,666	113.7	79,712,907	100.7	78,533,110	55.0	33,095,815	46.0	14,549,000		
(A) Annual Augmentation /(Reduction)	824.3	364,762,666	(710.6)	(285,049,759)	(13.0)	(1,179,797)	(45.7)	(45,437,295)	(9.0)	(18,546,815)	(46.0)	(14,549,000)		
(B) Total One-Time Budget Actions	824.3	364,762,666	113.7	79,712,907	100.7	78,533,110	55.0	33,095,815	46.0	14,549,000	0.0	0	1139.7	570,653,498
Continuing Costs														
Previous Year's Baseline	0.0	0	529.7	114,618,392	183.9	32,997,875	215.2	52,419,482	349.0	74,409,185	358.0	117,239,468		
(C) Annual Augmentation /(Reduction)	529.7	114,618,392	(345.8)	(81,620,517)	31.3	19,421,607	133.8	21,989,703	9.0	42,830,283	46.0	(16,506,000)		
(D) Total Continuing Budget Actions	529.7	114,618,392	183.9	32,997,875	215.2	52,419,482	349.0	74,409,185	358.0	117,239,468	404.0	100,733,468	2039.8	492,417,870
Total Annual Project Budget	1354.0	479,381,058	(1056.4)	(366,670,276)	18.3	18,241,810	88.1	(23,447,592)	0.0	24,283,468	0.0	(31,055,000)		

[A, C] Excludes Redirected Resources

Total Additional Project Funds Needed [B + D]

3179.5 1,063,071,368

Annual Savings/Revenue Adjustments

Cost Savings	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Increased Program Revenues		0		0		0		0		0		0

Appendix M: Letters to Partner Agencies

This appendix includes letters to each of the FI\$Cal Partners ensuring FI\$Cal's commitment to ongoing collaboration and support during operations and maintenance. DGS has not requested a letter.

Letter to Finance

STATE OF CALIFORNIA



Gavin Newsom, California Governor Miham Baccellona Ingenito, Director

June 4, 2019

Keely Bosler, Director Department of Finance 915 L Street Sacramento, CA 95814

SUBJECT: Bugget Solution Items

Dear Director Bosler:

The Department of FI\$Cal continues to implement the SCO/STO Integrated Solution. As the project progresses to the post-implementation evaluation report phase, the department is committed to addressing the remaining Budget work as prioritized by the Department of Finance. The Department of Finance has agreed to defer a number of budget business requirements and it desires to implement them through FI\$Cal in the future.

These business requirements include:

- Archiving Hyperion Data long-term strategy for (indefinitely) maintaining data and accessibility to it, given the detail is consolidated into the Current Service Level during rollover each year
- Cash Flow Forecasting (to meet Finance's needs to extract cash/accounting information from PeopleSoft)
- Past Year actuals and beginning balance interface(s) between PeopleSoft and Hyperion
- Budget Administration Adjustments (when the appropriate source information is available)
- Hyperion Planning application separate applications for client use by departments vs. Finance's use
- Legislative Counsel Bureau interfaces.

The following business requirements are currently being addressed in maintenance and operations on behalf of the Department of Finance:

- Audit trails
- Locking features
- · Report development and maintenance as needed

WORKING SMARTER & CONNECTED

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- Real-time data for reporting purposes
- Self-service features.

The following business requirements are being addressed by FI\$Cal for client departments:

- · Operating budgets for departments
- Department Forecasting.

We look forward to working with the Department of Finance to prioritize these remaining issues in the near future, depending upon available resources. The Department of Finance is an invaluable partner in the Department of FI\$Cal's success. The Department of FI\$Cal is committed to providing the Department of Finance with the quality service and functionality it requires for the state to remain on a path of long-term fiscal stability.

Sincerely,

rallow Justindo

Miriam Barcellona Ingenito Director

CC: Richard Gillihan, Chief Operating Officer and FI\$Cal Project Sponsor Jennifer Whitaker, Program Budget Manager and FI\$Cal Steering Committee Member

Larry Satter, Assistant Program Budget Manager and FI\$Cal Steering Committee Member

Jeff Carosone, Partner Business Executive

STATE OF CAL IFORNIA

FINANCIAL INFORMATION SYSTEM FOR CALIFORNIA.

Gavin Newsom, California Governor Minam Barcellona Ingenito, Director

Letter to SCO (pending signature)

STATE OF CALIFORNIA

FISCAL One state. One system. FINANCIAL INFORMATION SYSTEM FOR CALIFORNIA 2000 Evergmen Street Sacramento, CA 95815-3896 (916) 576-4848

June 6, 2019

Honorable Betty T. Yee California State Controller State Controller's Office 300 Capitol Mall Sacramento, CA 95814

SUBJECT: Integrated Solution Items

Dear Honoradia Controller Yee:

As the Department of FI\$Cal continues the implementation of the SCO/STO Integrated Solution and progresses to the post-implementation evaluation report phase, the Department of FI\$Cal commits to delivering the Integrated Solution to the State Controller's Office (SCO), memorialized in Special Project Report 8. Our commitment to SCO includes, but is not limited to:

- FI\$Cal will run in tandem with legacy systems, and have the functionality to complete the CAFR (June 2020-June 2021), and become the Book of Record for the state of California (Post Milestone 6 - June 2022)
- With this integrated approach, the SCO/STO home teams will have the time and comfort to transition to the new control functions available in FI\$Cal (July 2018 – June 2022)
- FI\$Cal will stabilize each release of functionality before deploying the next release
- FI\$Cal will provide 9 weeks of stabilization plus 6 months of production support to for each deployment
- All issues identified during the Milestone 4 and 5 build will be remedied before going live (Transition Readiness Assessment prior to go-live)
- FI\$Cal will provide the necessary Milestone 5 production support through June 2022
- Any work beyond the July 2020 core implementation will be addressed, performed and managed by FI\$Cal staff as part of FI\$Cal Maintenance and Operation.

We understand that the State Controller's Office needs may continue to evolve as each milestone is reached, including Milestone 6, which currently includes the following:

WORKING SMARTER & CONNECTED



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Honorable Betty T. Yee June 6, 2019 Page 2

- Cutover of the state's Book of Record
- Pooled Money Investment Account Interest Allocation
- Automated General Fund Daily Borrowing
- General Fund Disbursements and Receipts Reporting
- General Fund Cash Forecasting.

Additionally, FI\$Cal is committed to partnering with SCO to: implement financial interfaces for deferred and exempt departments; retire the Integrated Solution; provide payment printing and processing functionality; and automate the SCO processes, including statewide allocations.

The State Controller is an integral partner and invaluable component of the Department of FI\$Cal's current and ongoing success. The Department of FI\$Cal is committed to providing the State Controller's Office with the functionality it requires for its financial management of the State.

Sincerely,

Miriam Barcellona Ingenito Director

cc: Karen Greene-Ross, Chief of Staff George Lolas, Chief Operating Officer and FI\$Cal Steering Committee Member Jan Ross, Chief Administrative Officer and FI\$Cal Steering Committee Member Cathy Leal, Partner Business Executive

Reference: SCO End State Items in SPR 8, Appendix H: Milestone 6 Scope Details

STATE OF CALIFORNIA

FINANCIAL INFORMATION SYSTEM FOR CALIFORNIA

Letter to STO

STATE OF CALIFORNIA

Che state. Che system. FNANCIAL INFORMATION SYSTEM FOR CALIFORNIA 2000 Evergreen Steel Sacramiento, CA 95815-3896 (016) 575-4846 Gawn Newsom, California Governor Mislam Barcelona Ingenito, Director

May 24, 2019

Honorable Fiona Ma, CPA State Treasurer's Office 915 Capitol Mall C-15 Sacramento, CA 95814

Dear Honorable Treasurer Ma:

It is an exciting time for the Department of FI\$Cal as we approach the final phase of system implementation. FI\$Cal would not be where it is today without the hard work and optimism of your office and staff. We understand the value of our partnership, and are committed to maintaining and stabilizing the State Treasurer's Office (STO) control functionality and deploying enhancements in Fiscal Year 2019-20 and beyond. We look forward to:

- Mitigating potential impacts to STO resulting from State Controller's Office (SCO) phased deployment
- Providing and maintaining necessary environments and access to facilitate ongoing testing
- Addressing defects in a timely manner to ensure continuous performance and confidence
- Ensuring System Integrator staff and all necessary experts are available through STO's testing, deployment, and stabilization period
- Expediting response to any outage or defect because we understand the stability and availability of the FI\$Cal system is crucial to STO's daily operations
- Creating Service Level Agreements (SLA) for batch run proficiency, timing and troubleshooting or commitment
- Creating SLAs for crisis, emergency defect, and outage for functionality impacting the state's cash position and/or Statement of Cash Accountability
- Implementing of Project Update Manager (PUM) 18 features restore functionality lost in the transition from legacy to FI\$Cal.

Special Project Report 8 provides the necessary details to ensure performance accountability by the SCO, STO, Accenture, and FI\$Cal department staff.

WORKING SMARTER & CONNECTED



Rev. 3.0 August 2019

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Honorable Fiona Ma, CPA May 22, 2019 Page 2

We understand your office's needs may continue to evolve with each SCO milestone. Our department will work with you to provide any required functionality to continue the sound financial management of the state.

Sincerely,

icillona bainto

Miriam Barcellona Ingenito Director

cc: Andre Rivera, Assistant Director, Centralized Treasury and Securities Management David Duarte, Director, Information Technology Vince Brown, Special Consultant to the Treasurer Shela Tobias-Daniel, Partner Business Executive

STATE OF CALIFORNIA

FINANCIAL INFORMATION SYSTEM FOR CALIFORNIA,

Appendix N: Acronyms

The following acronyms are used in SPR 8

Acronym	Definition
AIMS	Agency Information Management Strategy
AP	Accounts Payable
AR	Accounts Receivable
ARF	Architecture Revolving Fund
ARB	Air Resources Board
ARMS	Accounting and Reporting Management System - SCO's Legacy Accounting System
BAC	Bureau of Accounting and Consulting
BCM	Bureau of Cash Management
BFIT	Bureau of Financial Implementation and Transition
BI	Business Intelligence
BLBAR	Budgetary/Legal Basis Annual Report
BLL	Budgetary Legal Ledger
BOR	Book of Record
BOSD	Business Operation and Solutions Division
BP	Business Process
BPD	Business Process Documentation
BU	Business Unit
CAEATFA	CA Alternative Energy & Advanced Transportation Financing Authority
CAFR	Comprehensive Annual Financial Report
CalATERS	California Automated Travel Expense Reimbursement System
CalEPA	California Environmental Protection Agency
CAL FIRE	Department of Forestry and Fire Protection
CALVET	Department of Veterans Affairs
CDE	California Department of Education
CDPH	California Department of Public Health
CDT	California Department of Technology
CFS	Contracted Fiscal Services
CI	Component Interface
СМ	Cash Management
СМО	Change Management Office
COA	Chart of Accounts
COVCA	Health Benefits Exchange (Covered California)
CPCFA	California Pollution Control Financing Authority

Acronym	Definition
CTS	Centralized Treasury System
CV	Cash Validation
CVAC	Cash Validation Appropriation Control
DDS	Department of Developmental Services
DD&I	Design, Development, and Implementation
DGS	Department of General Services
DHCS	Department of Health Care Services
DSH	Department of State Hospitals
DSS	Department of Social Services
DV	Development
E2E	End to End
EAW	Economic Analysis Worksheet
EDF	Electronic Deposit Form
FD	Functional Design
FI	Financial Information Reporting
Finance	Department of Finance
FI\$CAL	Financial Information System of California
FSC	FI\$Cal Service Center
FSO	BOSD Functional Services Office
FT	Functional Testing
FTB	Franchise Tax Board
FTF	Federal Trust Fund
FV	Functional Validation
FY	Fiscal Year
GAAP	Generally Accepted Accounting Principles
GL	General Ledger
GL/KK	General Ledger/Commitment Control
GRC	Governance Risk and Compliance
IPO	Independent Project Oversight
IPS	Item Processing System
ISD	Information Services Division
IT	Information Technology
ITD	Information Technology Division
КК	Commitment Control
КТ	Knowledge Transfer
M1, M2, M3, M4, M5, M6	Milestone 1, Milestone 2, Milestone 3, Milestone 4, Milestone 5, Milestone 6

Acronym	Definition
MEC	Month End Close
MEC/YEC	Month End Close/Year End Close
O&M	Operations and Maintenance
ODMF	Operational Decision Making Framework
OES	Office of Emergency Services
OSSO	BOSD On-Site Support Office
P1, P2, P3	Priority 1, Priority 2, Priority 3
PC	Project Costing
PFA	Plan of Financial Adjustments
PMIA	Pooled Money Investment Account
PDO	Product Delivery Office
QA	Quality Assurance
R1, R2, R3, R4	Release 1, Release 2, Release 3, Release 4
RCA	Root Cause Analysis
RFC	Request for Change
RTC	Rational Team Concert
SAGE	SCO/STO Agile Governance Escalation
SARD	State Accounting and Reporting Division
SCDD	State Council on Developmental Disabilities
SCO	State Controller's Office
SDLC	System Development Lifecycle
SGR	State Governmental Reporting
SME	Subject Matter Expert
SOCA	Statement of Cash Accountability
SPR	Special Project Report
SOS	Secretary of State
STO	State Treasurer's Office
SWRCB	State Water Resources Control Board
ТС	Transaction Code
TD	Technical Design
TRA	Transition Readiness Assessment
TRANS	Transportation Agency
TRP	Technology Recovery Plan
UAT	User Acceptance Testing
UCM	Uniform Codes Manual
UCP	Unclaimed Property

Acronym	Definition
USL	User Support Lab
YEC	Year End Close