



State School Fund Software Modernization

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State School Fund Modernization Overview

- Background and Context
- Project Governance, Management and Staffing
- Project Scope, Schedule, and Budget
- Current or Planned Procurements/Contracts
- Legacy System & Data Conversion Planning/Activities
- Risks and Challenges, and any Proposed Mitigations
- Independent Quality Management Service Findings
- Other Information



Project Governance, Management and Staffing

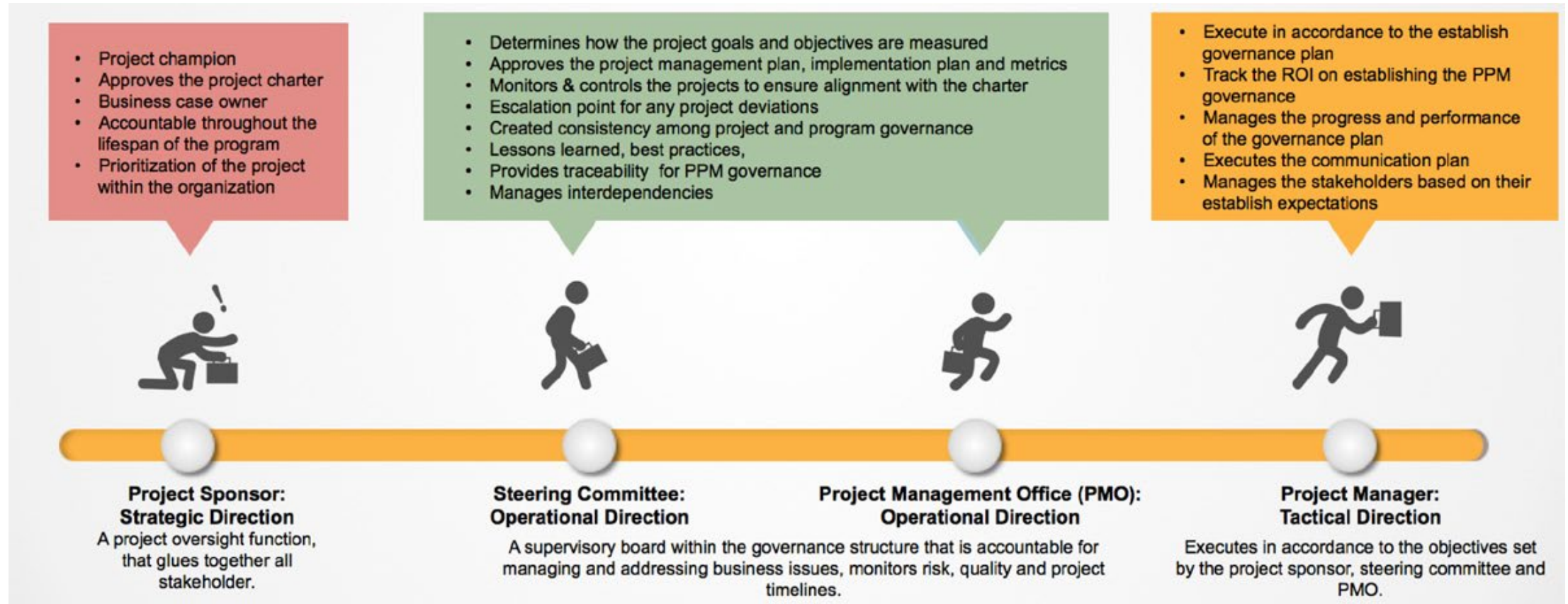
Project oversight will be provided by EIS through the Stage Gate process and the open invitation to Gary Johnson, ASCIO, and Daryl Kottek, SIPM, to attend all meetings of the Steering Committee

Project Steering Committee Members

- Mike Wiltfong, (School Finance & Facilities Administrator) - School Finance
- Grisha Alpernas, (ODE CIO) - ODE IT
- Kai Turner, (Assistant Superintendent, OFIT) - OFIT
- Amber Forster, (CFO) - ODE Finance and Accounting
- (TBD), (IT Program Manager) – ODE IT
- (TBD), (ODE Agency Data Steward) – Data Governance

Project Governance

Project Governance Model



Staffing Need

Specialty	Classification	Proposed start date	Proposed LD End Date**
Project Manager	ISS-7 (LD)*	10/1/2023	6/30/2027
Business Analyst	ISS-7 (LD)*	10/1/2023	6/30/2027
IT Program Manager	Information Technology Manager 2	7/1/2024	NA
Business Analyst	ISS7	8/1/2024	NA
UX/UI Designer	ISS4 (LD)	8/1/2024	6/30/2027
Front end developer (2)	ISS-6 (LD)	9/1/2024	6/30/2027
Backend developer	ISS-7 (LD)	2/1/2025	6/30/2027
Backend developer	ISS-8	2/1/2025	NA
QA and unit/system testing	ISS-4	3/1/2025	NA
Front end developer (2)	ISS-7	3/1/2025	NA
Systems analyst/architect	ISS-8	4/1/2025	NA
UA Tester	OPA-2	5/1/2025	NA

Estimated total personnel cost: \$1.75M in 2023-25; \$4.13 in 2025-27

* Positions have been authorized and filled.

** Could be extended if the project goes beyond estimated end date.

Project Scope, Schedule, and Budget

Scope

- **In Scope:**

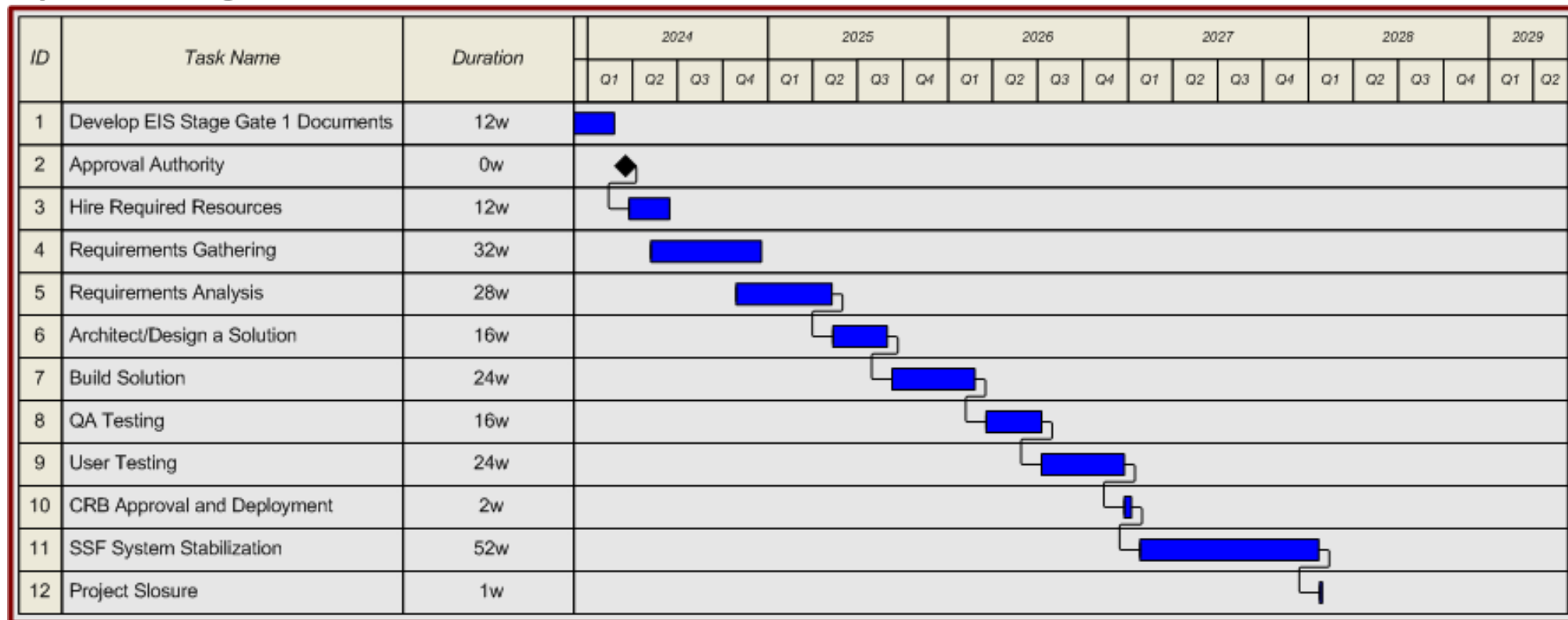
The scope of this project is to replace the aging SSF software system. This includes all processes that calculate and disburse funding to each of the 197 school districts and 19 ESDs and the tools needed for estimating payments and reporting.

- **Out of Scope:**

Any and all proposed requirements that are outside of the scope for calculating and processing the disbursement of payments to the school districts and ESDs and any proposed requirements outside tools required for estimating payments and generating reports for the school districts.

Project Scope, Schedule, and Budget

Proposed High-Level Schedule



Project Scope, Schedule, and Budget

Projected Costs

- Approximately \$7-\$8 Million over two biennia and Includes:
 - Gathering and Validation of System Requirements
 - Design and Development
 - Quality Assurance and User Acceptance Testing
 - Implementation
 - Parallel Run of Current and New Systems
 - Support costs through FY2026-27
 - Software and Hardware components needed for system development and implementation (exact cost TBD)

Approval by the legislature is required for the SSF software system replacement project to move forward.

Current or Planned Procurements/Contracts

No Planned Procurement/Contracts at this time.

First Steps:

- Complete analysis of the business processes and workflows.
- Complete technical analysis, design, and architecture of the new system.

Once solution design is completed and full needs are known

- Present proposed design to the Steering Committee for approval
- Any Procurements/Contract discussions needed would then begin.

Legacy System & Data Conversion

Planning/Activities

- Historical data will not be migrated due to the complexity, level of effort and cost it would take to do so.
- Existing SSF software system and new SSF software system will run in parallel for a year to validate equivalency between the two systems.

Risks



Risks

- Funding is not approved for this project to move forward
- The SSF system fails, and IT resources are reallocated to fix the production issue
- Any additional loss of IT institutional knowledge of the SSF system
- Defining the scope of the project without detailed understanding of the SSF system
- Assuming all requirements have been identified by Business Operations

Challenges



Challenges

- The limited institutional knowledge of the current system and intimate knowledge of how the SSF calculations are programmed
- Availability of technical resources
- Additional legislated requirements of the SSF system are introduced during the project timeline, delaying the project

Independent Quality Management Services Findings



Independent Quality Management Services (iQMS) have not yet been assigned.

For iQMS to be assigned the following need must happen:

- A decision is made to move this project forward.
- All EIS Stage Gate 1 documents have been approved.
- Will be done in accordance with standard DAS/EIS procedures.

Other Information

- Six similar State Education Agencies (SEAs) were identified and their tools for school funding were assessed for feasibility.
 - None met the needs of Oregon's funding model.
- ODE issued a Request for Information (RFI) in OregonBuys for potential vendors.
 - Not a single vendor responded.
- ODE hired Info-Tech Consulting Services to evaluate different development models.
 - Info-Tech's recommendation was to develop the new SSF software system "In-house"

Questions?

