INFORMATION TECHNOLOGY PROJECTS AND PROCUREMENT

Kathy Owen, Chief Information Officer
Division of Information Technology
A BIT ABOUT ME AND MY ROLE...

As the Chief Information Officer, my responsibilities include:

Supervision of all Information Technology (IT) and Telecommunications activities for the Water Boards.

This includes (but is not limited to):

Information technology, information security and telecommunications personnel, contractors, systems, assets, projects, purchases and contracts.
Information Technology Projects and Procurements can receive oversight from:

- Department of Technology
- CalEPA’s Agency Information Officer
- Department of Finance
- Legislative Analyst’s Office
- Department of General Services
IT PROJECT APPROVAL LIFECYCLE

Stage 1: Business Analysis
- Identify Problem/Opportunity
- Establish Business Case/Need
- Ensure Strategic Alignment
- Assess Organizational Readiness

Stage 2: Alternative Analysis
- Assess Existing Business Processes
- Market Research
- Mid Level Solution Requirements
- Identify Solution Alternatives (COTS/MOTS, Custom, Existing)
- Recommend Solution
- Procurement and Staffing Strategy
- Project Timeline

Stage 3: Solution Development
- Part A: Procurement Profile
- Detailed Solution Requirements
- Statement of Work
- Part B: Solicitation Package
- Evaluation Methodology
- Cost/Project Model
- State Staffing Allocation

Stage 4: Project Readiness and Approval
- Solicitation Release
- Select Vendor
- Contract Management Readiness
- Baseline Project (Cost, Schedule)
- Project Readiness
- Risk Register
- DOD/Legislative Approval

Department of Technology Oversight and State Entity Collaboration
Award Contract and Start Project
CONSIDERATIONS WHEN INVESTING IN TECHNOLOGY

What else will you need besides the technology?

• Integration with existing systems?

• Additional data storage needs

• Hardware and software requirements

• What support will be needed after the acquisition?

• Maintenance?

• What are the avenues for procurement?
HOW CAN WE MAKE THIS EASIER?

Early Planning and Engagement with DIT clarifies requirements

Alternatives for meeting the need – is something already in the works?

Our experience can help

Determine how to work within the constraints

Plan for the long term and continuous support
Let us help!

Questions?