

**MWD**

METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

April 19, 1993

To: Board of Directors (Engineering and Operations Committee--Info)
From: General Manager
Subject: Final Status Report on Phase Zero of the Information Systems Strategic Plan Effective 4/16/93

Report

In February of last year, your Board authorized the establishment of an appropriation to commence work on the design phase of a multi-year plan to implement new Information Systems to better address the District's current and future needs.

Work began on this program in late March 1992. Attachment "A" is the current status of Phase Zero and contains information on the prior period's achievements, expenditures to date, and major planned activities for the upcoming month. The Project will be complete by the end of April 1993. Total expenditures will not exceed the current program allocation.

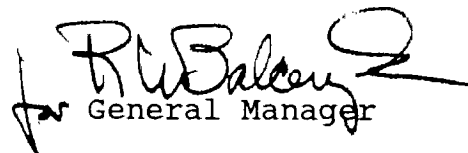
At the request of the Subcommittee to Monitor Implementation of Information Systems, these project status reports are published monthly.

Board Committee Assignment

This letter is referred for information to the Engineering and Operations Committee because it has jurisdiction over the contracting programs and the ordering of equipment or materials and selection of consultants to be used pursuant to Administrative Code Section 2431(b)(h).

Recommendation

For information only.


for General Manager

JRW:sm
Attachments

ATTACHMENT "A"

Metropolitan Water District

Phase Zero Implementation Final Status Report

For the Status Period Ending: April 16, 1993

I. PROGRESS HIGHLIGHTS IN THIS PERIOD

Preparation for Software Package Vendor negotiation.

Phase One implementation planning in progress.

II. MAJOR MILESTONES

Completed this period:

Application Package Sequence determined

In Progress:

ACTIVITY 1 - Information Technology Transformation:

Deliverables under review by District Management.

ACTIVITY 2 - Architecture:

Technical Architecture document under final revision.

ACTIVITY 3 - Business Area Requirements

Package Selection Deliverable completed and under Project Management review.

ACTIVITY 4 - Phase One Implementation Planning

Application implementation estimating under development

Phase One approach and structure defined.

Technical support planning and estimating in progress.

Systems Development Life Cycle

SDLC will be used for the development of Phase One plans.

III. ISSUES AND ACTION ITEMS

Key dates in the current schedule include:

Phase Zero activities completed	04/30/93
Phase Zero presentation to E&O Committee	05/04/93

Final review and acceptance of remaining deliverables will occur during May.

PHASE ZERO PROJECT GLOSSARY

Enterprise Vision

In this activity, the Steering Committee developed a senior management view of the priorities for application development. The committee also defined responsibilities for ISD and other divisions in the Application Development process.

Information Technology

(IT) Transformation Recommendations developed by the consultant in the areas of:

Application development standards
Project organization and management
Benefits assessment and costing methods for applications
Roles and responsibilities of ISD and divisions in Application Development

Architecture

Architecture has two components:

Development of a model of the District's business functions and the information required to perform those functions. This model's primary use is to determine application boundaries and ensure that information flows easily from one application to another.

Recommendations for hardware and software to support the business application (e.g., personal computer types, communications network design, etc.).

Business Area Requirements

This activity has two phases:

Gathering specific requirements for applications. For example, how do we want our General Ledger account structure to look, what kind of matching criteria do we want in Accounts Payable.

Selecting application packages from software vendors to meet the requirements. We will do this by canvassing the market with an RFI and then using an RFP to a limited number of vendors.

Phase One

Implementation Plan A road map for implementation of the application packages. It would include recommendations for all resources, including outside services, hardware and software to support the application.

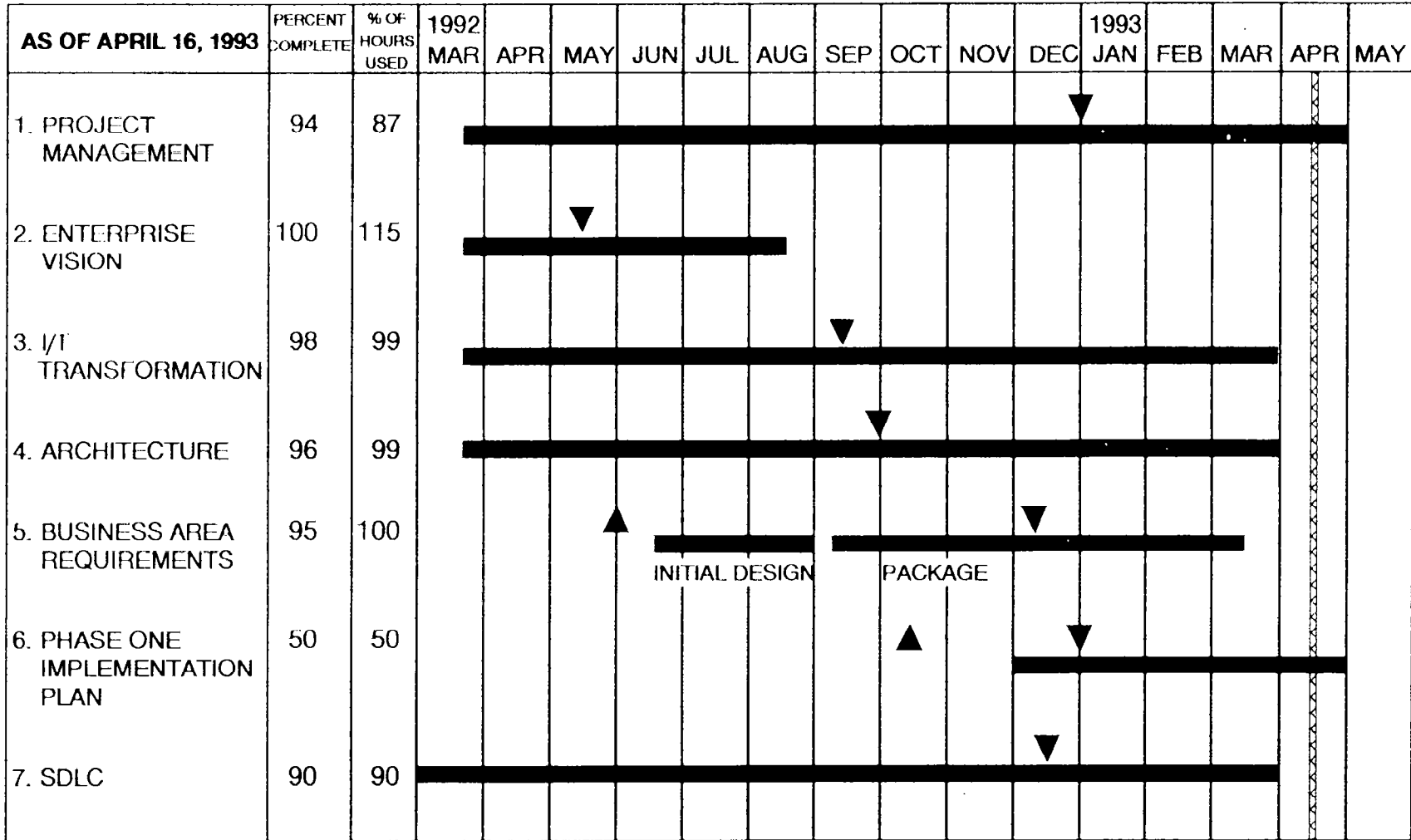
INFORMATION SYSTEMS STRATEGIC PLAN -- PHASE 0

EXPENDITURE REPORT

April 16, 1993

<u>Item</u>	<u>Plan</u>	<u>Project Reported to Date</u>
Labor	\$446,860	\$ 413,551
Equipment	73,800	65,419
Software Purchased	141,862	76,185
Professional Services		
IBM	3,380,000	3,380,000
Deloitte & Touche	581,000	362,380
Gilbreath & Horning	330,000	329,371
O & M	184,000	184,263
Interest Paid to IBM	610,061	100,030
<u>TOTALS:</u>	<u>\$ 5,747,583</u>	<u>\$ 4,911,199</u>

PROJECT SCHEDULE



■ CURRENT SCHEDULE

▼ ORIGINAL PLANNED END DATE

⌘ "AS OF" DATE

▲ ORIGINAL PLANNED START DATE

* Project Scope Revised 2/93