

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY

OFFICE OF INFORMATION TECHNOLOGY
FY 2006 GOALS

FY06 IT ANNUAL GOALS:

1. Provide technical support, and leadership in selecting and implementing an electronic document management system to be made available for all divisions and programs of DEQ.^{EIMI}

STATUS: *The Utah Department of Environmental Quality took a giant step forward by creating a state-wide evaluation committee to evaluate respondents to a state RFP for Document Management Solutions. DEQ chaired the committee. After the committee selected three products to be placed on state contract, DEQ selected a product called Documentum for Purchase. DEQ began implementing this product in December of 2006. The technology is being implemented in the Division of Radiation Control first.*

2. Develop a technical proposal for the development and promulgation of mobile computing on a department-wide basis.

STATUS: *Utah DEQ has implemented a wireless node into the DEQ #2 building, second floor. We are currently implementing another one in the Cannon Building, fourth floor. These are secure nodes with UMD (Utah Master Directory) authentication required).*

We are currently supporting a variety of PDA's throughout the department. An example is the Division of Drinking Water. We support the Electronic Sanitary Survey system which is an application to enter drinking water data on PDA's.

3. Successfully flow Facility Registration System and National Emissions Inventory data to the EPA Central Data Exchange. Facilitate additional flows as business needs arise.

STATUS: *DEQ has successfully flowed FRS data through the NODE. We are currently evaluating the long term solution to an FRS database in DEQ. We are also currently implementing a new data system which will help support the flow of NEI data.*

4. Assist in the modernization of the Drinking Water Information System (SDWIS) by providing Project management and programming services.

STATUS: *DEQ IT has provided Project management and programming services to assist the Division of Drinking Water with the implementation of SDWIS. SDWIS is now in full production.*

5. Assist in the modernization of the Air Quality Information System by providing Project management expertise and assisting in contracting for other needs.

STATUS: *DEQ IT has provided Project Management assistance to the Division of Air Quality. Their TEMPO project is in full production.*

6. Assist in the modernization of the Radiation Control X-Ray information system by providing systems analysis and programming services.

STATUS: *The modernization of the X-Ray program is in final testing, prior to going into production. Programming and system analysis work has been completed.*

7. Provide leadership to the FRS information exchange by evaluating and implement a replacement concept for the DEQ CIM database.

STATUS: *DEQ is still in the process of evaluating CIM replacement options. We have reduced our search to two approaches. One: Utilize the ability of the TEMPO product to do multimedia Facility Registry Information. TWO: Utilize the AGRC (Utah Automated Geographical Reference Center) to create a GEO-based database and applications for this need.*

8. Coordinate the Strategies for WEB development and design.

STATUS: *DEQ IT has been working with the Office of Planning, we have assisted with technical expertise by participating on committees and working groups.*

9. Optimize and simplify database and middleware support.

STATUS: *DEQ has standardized on EAServer as our middleware server.*

10. Place additional emphasis on internal and external IT employee training.

STATUS: *DEQ has accomplished this goal by further funding the training of DTS IT employees who assist DEQ accomplish its goals.*

11. Continue with modernization program on network infrastructure.

STATUS: *DEQ network servers are being replaced on a rotational basis. We will continue this rotation and will replace and upgrade other ‘backroom’ hardware for items such as hubs, routers, switches, etc. DEQ will continue to implement hardware with built in redundancy and fault tolerance. DEQ IT has begun to implement LINUX as a network operating system.*

12. Review and optimize internal IT practices to enhance quality and timeliness of internal customer support.

STATUS: *The creation of the Department of Technology Services has slightly varied this goal. This is being addressed on a state wide basis. DEQ has surveyed their user base and are consistently rated at over 90% satisfaction.*

13. Develop, maintain, modify and enhance existing information systems and new information systems as approved by the EIMI process.

STATUS: *This goal is accomplished when possible DEQ projects are reviewed for approval by the EIMI process.*

14. Support the State of Utah strategic IT goals and objectives as defined by the Chief Information Officer.

STATUS: *This is achieved by the IT staff as we work for and with the DTS department.*

15. Support the state enterprise initiatives as they apply to DEQ.

STATUS: *This is achieved by the IT staff as we work for and with the DTS department.*