Overview of Facilities and Programs

The Department of Information Technology (DoIT) builds, manages and maintains City government information technology infrastructure, including radio, telephone and computer networks used by other City departments to serve constituents. DoIT also manages the City's central data center, which houses most of the computer servers used by City departments, and directs the development of certain computer applications projects on behalf of other departments, primarily the public safety departments.

The 2005-2010 Adopted CIP supports the Department's mission by providing for new investments in, and major upgrades and improvements to, the City's existing technology networks and systems. It funds, for example, upgrades to the data and communications infrastructure, fiber optic links, major improvements in the public safety radio network and new computer applications such as computer aided dispatch systems for the Seattle Police and Fire Departments.

Highlights

The Department's 2005-2010 Adopted CIP provides for the following projects:

- Planning, repair, construction and modification of various improvements to the City's data and communications infrastructure;

- Providing for secure communications interoperability for emergency operations centers, elected officials, and senior executives in the Seattle urban area;

- Installing additional fiber optic cable links and spurs to various locations, including Seattle schools and under-served areas such as south and southeast Seattle;

- Replacing software, hardware and electronics in the City's telephone and data network to introduce improved service and features useful to City employees and constituents, specifically for 24 hours-a-day access to City services;

- Developing and implementing a replacement records management (RMS) computer system and a replacement computer-aided dispatch (CAD) computer system for the Seattle Police Department; and

- Implementing the Seattle Municipal Court's Seattle Justice Information System project to streamline the flow of criminal justice information between individuals working in the law, safety and justice arenas.

Project Selection Process

DoIT selects infrastructure projects based upon the following criteria and priorities:

Project Identification: DoIT staff work with departmental program directors as well as Citywide governing boards including the Information Technology Business Management Council, the Public Safety Board, and the Urban Area Security Grant Steering Committee to identify potential projects. The criteria for project selection include opportunities to enhance public safety agencies' response to emergencies; improve reliability of public safety technology systems; increase the availability of services to constituents with the goal of 24 hours-a-day, seven days-a-week service delivery; update the City's major hardware and software systems; and increase urban area security by implementing federal government technology and public safety security grants.

Project Selection: DoIT departmental program directors work with guidance from Citywide governance boards to review the list of potential projects and determine which projects best fit the list of CIP project criteria.

Project Scheduling and Budgeting: After the project list is refined, DoIT staff work with Department of Finance to enter the selected projects into the capital scheduling system. The scheduling system tracks each project and allows staff to cross-check projects against Mayor and Council priorities.

Anticipated Operating Expenses Associated with Capital Facilities Projects

The DoIT CIP generally does not contain funds for operations and maintenance (O&M) costs. However, a significant portion of the Department's routine operating budget is devoted to operating and maintaining CIP projects. Some CIP projects generate O&M savings.

City Council Changes to the CIP

There are no City Council changes to the CIP.