

S T A T E   O F   W A S H I N G T O N

*2008 - 2014*  
*State Strategic*  
*IT Plan*

February 2008  
Revised November 2008

**Washington State Department of Information Services**

1110 Jefferson Street SE  
P.O. Box 42445  
Olympia, WA 98504-2445  
360.902.3470  
[dis.wa.gov](http://dis.wa.gov)

## **Table of Contents**

<b>Introduction</b> .....	<b>1</b>
IT Principles	
<b>Leveraging IT in Washington</b> .....	<b>2</b>
<b>Washington’s Goals</b> .....	<b>3</b>
Economic Development – Building Prosperity .....	<b>4</b>
Education – Educating to Compete .....	<b>5</b>
Health Care – Taking Charge of Our Health .....	<b>6</b>
Public Safety – Protecting Our Health and Safety .....	<b>7</b>
<b>Information Technology in Washington</b> .....	<b>8</b>
Vision	
Mission	
<b>Washington’s IT Goals</b> .....	<b>9</b>
Goal 1: Invest in Common Systems .....	<b>10</b>
Goal 2: Promote Data Sharing .....	<b>12</b>
Goal 3: Promote Common IT Practices .....	<b>14</b>
Goal 4: Provided an Integrated End-user Experience .....	<b>16</b>
Goal 5: Improve Project Management Practices .....	<b>18</b>
Goal 6: Leverage the State’s Buying Power .....	<b>20</b>
<b>Washington’s IT Strategies</b> .....	<b>21</b>
Relationships between IT Goals and Strategies .....	<b>22</b>
<b>Appendices</b> .....	<b>23</b>
Appendix A: Current Projects from 2007 Agency Portfolios	
Appendix B: Proposed Projects from 2007 Agency Portfolios	

---



## **Introduction**

Governor Gregoire and other key leaders in Washington State are committed to building a better future for Washington's families by ensuring that taxpayers get the high quality services and programs that they need to achieve an outstanding quality of life and compete effectively in the global economy of the 21st century. This commitment is supported through the alignment of business and information technology goals and strategic investments in information technology (IT).

The commitment to the vision of IT as a shared asset that supports the delivery of services and programs to taxpayers was highlighted in the 2007-09 Biennium Operating Budget. A new section in the budget established an IT Work Group on improving state strategies, administration, and coordination of IT. The IT Work Group submitted a report with 12 recommendations to the Governor and Legislature on November 30, 2007. While many of the goals, strategies, and principles identified in this Strategic Plan were reviewed with the IT Work Group and incorporated as recommendations in the final report, the Legislature will take the recommendations under consideration and may take action that revises the direction specified in this plan. As such, regular addendums to this plan will be produced as new opportunities are identified and results are achieved that modify the direction of IT in the state. At a minimum, the plan will be updated each biennium.

Outlined below are principles that will be used in conjunction with the state IT goals and strategies to evaluate IT investments at the time budget requests are made or existing funds are used for new initiatives or to replace existing equipment or systems.

### **IT Principles**

1. Leverage available statewide investments in systems, data, and other common solutions including software, hardware, and other IT infrastructure.
2. Use IT to measure and manage the performance of programs to ensure that agencies and educational institutions are accountable for the investment the public makes in government.
3. Design applications for use by multiple organizations.
4. Design applications to allow for the adoption of wireless and other emerging technologies.
5. Collect and store data for managing and evaluating government services and programs in addition to providing the core service.
6. Use of common data stores and data definitions that promote the sharing of information across agencies.
7. Application of project management best practices and lessons learned such as those displayed at: <http://isb.wa.gov/policies/management.aspx> and <http://www.isb.wa.gov/policies/lessonslearned/index.aspx>
8. Alignment with, and inclusion in, the relevant agency's IT Portfolio.
9. Compliance with the Information Services Board (ISB) IT policies and standards described at: <http://isb.wa.gov/policies.aspx>
10. Compliance with the ISB's adopted architecture and infrastructure policies, standards, and approach as identified at: <http://isb.wa.gov/policies.aspx>

### Leveraging IT in Washington

The service delivery and IT goals of the State of Washington intersect through the shared themes of:

- Using the state's IT assets – including applications, data, infrastructure, and people – to support service goals, report on performance, and manage risks;
- Increasing the efficiency of service delivery to citizens and businesses through a common set of IT tools that support the achievement of the state's business goals;
- Leveraging new technologies in a common way to provide a return on the investments of our citizens, businesses, and communities through new or improved services; and
- Improving the planning, security, integrity, access, and reporting associated with IT.

We deliver on these overarching themes by providing technology services and innovations through networks of services that allow citizens to interact with government in a common way. We are increasing the number of services government can deliver through technical and professional networks spanning federal, state, tribal, and local governments to benefit citizens and businesses.

The following are a few examples that illustrate how Washington has used IT as a strategic asset to support the delivery of services to citizens and businesses by meeting the goals that Governor Gregoire has outlined for the state.

## Washington's Goals

### **Economic Development – *Building Prosperity***

Expand opportunity for family wage jobs, promote growth in distressed areas of the state, and increase economic output while maintaining the environment that makes the Northwest a unique and wonderful place to live and work.

### **Education – *Educating to Compete***

Help our students meet the high standards we have set for them in our public schools to ensure that they graduate with the skills and abilities they will need to succeed in the state's transforming economy.

### **Health Care – *Taking Charge of Our Health***

Provide high quality, affordable health care recognizing that healthy citizens are the backbone of a productive and vibrant community.

### **Energy – *Reducing Our Dependence on Foreign Oil***

Create an ample supply of clean energy to support our economic competitiveness and preserve our environment. An abundant, affordable, environmentally responsible and diverse energy supply underlies Washington's economic and environmental health.

### **Environment – *Concern for Our Environment***

Positioning Washington as the national leader in creating positive environmental solutions, promoting businesses that create clean energy, and developing products that don't pollute our air and water.

### **Government Accountability – *Holding Government Accountable***

Earn the trust and confidence of Washington's citizens by holding every state employee personally accountable for doing his or her part to make Washington a great place to live, work, and raise a family.

### **Public Safety – *Protecting Our Health and Safety***

Protect public health and safety so that Washington families are safe and secure in their communities.

### **Social Services – *Strengthening Families***

Protect and provide for Washington's most vulnerable citizens, regardless of age.

### **Transportation – *Building a Safe and Efficient Transportation System***

Recognize the importance of a strong and reliable transportation system that efficiently moves goods and people.

### **Veterans – *Keeping Our Commitment to Veterans***

Advocate for Washington servicemen and women, who not only protect our state and nation, but provide essential disaster relief and humanitarian aid.

### **Diversity – *One Washington***

Reflect in our laws, government, and culture, that diversity is a community value which gives our state a wide base of strengths and knowledge on which to build Washington's future.

### Washington Goal: Economic Development – *Building Prosperity*

*Expand opportunity for family wage jobs, promote growth in distressed areas of the state, and increase economic output while maintaining the environment that makes the Northwest a unique and wonderful place to live and work.*

The following illustration demonstrates how IT investments have made it easier to conduct business in Washington.

Recreational Equipment, Inc., better known as REI, is one of more than 142,000 Washington businesses filing and paying their state taxes electronically because it is easier and more accurate than completing old-fashioned paper returns.

“REI is going paperless, so it’s a good fit. It’s just easier for us to file our returns and transfer funds electronically,” said Pat Gossler, senior account representative for REI.

“If you’re off a penny, it lets you know right away,” she added. “REI has to file returns in many states, and Washington is one of the most complicated because of the B&O [business and occupation] tax. E-file makes it a lot faster.”

Meeting the needs of Washington’s business taxpayers has kept E-file growing steadily since it was introduced in 1999. E-file users range from large enterprises to sole proprietors.

E-filers represent nearly one-third of active businesses in the State of Washington, and they pay two-thirds of taxes due, nearly \$700 million a month. Eighty percent both file and pay electronically.

Filing and paying taxes electronically saves all of them time, staff, resources, headaches, and of course, paper.

“Electronic payments help taxpayers get it right the first time, and avoiding mistakes benefits everyone,” said Department of Revenue Director Cindi Holmstrom.

She said E-filers benefit from a system that automatically flags math errors, calculates local tax rates by zip code, and allows users to customize returns, upload data from their own accounting software, and communicate securely with department staff.

Small businesses are big fans of E-file’s newest feature: electronic payments by VISA and MasterCard. Many “mom and pop” operations will use these cards with airline mileage or rewards programs attached to earn fringe benefits from their business purchases. The electronic payments system also accepts American Express and Discover credit cards, e-checks, and automated electronic funds transfers.

### **Washington Goal: Education – *Educating to Compete***

*Help our students meet the high standards we have set for them in our public schools to ensure that they graduate with the skills and abilities they will need to succeed in the state's transforming economy.*

The following illustration demonstrates how IT investments help students understand the differences they will encounter upon entering a workforce that operates in a global economy.

Although half a world apart, two groups of young people have helped create a better understanding between their two very different countries. A group of Ellensburg High School (EHS) students took part in a videoconference with students from Belarus and each side was eager to ask questions about life in each other's countries. Using Washington's K-20 Education Network, Chuck Wahle of the Ellensburg School District set up a video link connecting students in the school district administration building to the United States Embassy in Minsk, Belarus. The students in Belarus attend a school called the Yakub Kolas Humanities National Lyceum.

"We are just on the opposite side of the world," Vladimir Kolas, the school's director said during the conference. "We have a lot of things that unite us."

The students discussed topics ranging from Belarus' President to the Ellensburg Rodeo. When asked what they thought of the United States, the Belarusian students responded with McDonald's, Coca-Cola and skyscrapers, which brought laughter to both sets of students. EHS student Vanessa Schademan was impressed with the Belarusians' ability to speak English and their knowledge of current events.

"They know a lot about politics," Schademan said. "It was really interesting to know how dedicated they are to school."

### Washington Goal: Health Care – *Taking Charge of Our Health*

*Provide high quality, affordable health care recognizing that healthy citizens are the backbone of a productive and vibrant community.*

The following illustration demonstrates how IT investments support affordable healthcare for citizens.

Every year, between 44,000 and 98,000 Americans die in preventable hospital accidents. In fact, there are more deaths in hospitals each year from preventable medical mistakes than there are from vehicle accidents, breast cancer, and AIDS.

Leapfrog's mission is to trigger giant leaps forward in the safety, quality, and affordability of health care by:

- Supporting informed healthcare decisions by those who use and pay for health care; and
- Promoting high-value health care through incentives and rewards.

Recognizing that health care in the United States is local, Leapfrog uses a regional roll-out strategy to integrate community-wide, multi-stakeholder collaboration into its national, purchaser-driven initiative. In Washington, a group of concerned companies and organizations wanted to improve the safety, quality, and affordability of healthcare by becoming part of the national Leapfrog Group. The Health Care Authority (HCA) (wanting to play a key role in this effort) is the regional roll-out leader for Washington – with the exception of the Puget Sound Region, for which the Boeing Corporation is the regional roll-out leader.

Hospitals that voluntarily complete the Leapfrog Group Hospital Quality and Safety Survey indicate whether they meet four quality and safety practices or “leaps.” The survey data can be used by consumers and employers to make more informed decisions about their health care.

“The first time I looked at the Leapfrog survey in 2005, it was with much trepidation because of the overwhelming volume of information that the survey requested,” said Suzanne Rector, Director of Patient Care Services, Mid-Valley Hospital.

“I kept putting it off. However, once I got started, completing the survey was easy because the online survey was very user friendly. Responding to the survey helped me readily recognize areas where we excelled, where we were just middle-of-the-road, and where we could improve. The Leapfrog survey has definitely helped increase patient safety at my facility. Repeating the survey in 2006 was even smoother.”

Before Leapfrog, health care consumers could probably get more information about choosing a television than choosing a doctor or hospital. Leapfrog has given consumers more information by working to make reporting health care quality and outcomes a routine feature of the Washington – and U.S. – health care system.

### **Washington Goal: Public Safety – Protecting Our Health and Safety**

*Protect public health and safety so that Washington families are safe and secure in their communities.*

The following illustration demonstrates how IT investments have helped make families safer.

On August 11, 2006, Kitsap County (Bremerton Police Department) issued its first AMBER Alert for a missing child. The 3-year-old child was taken from her grandparent's home. The child was supposed to be returned in 15 minutes after a short visit, but never returned. The child's grandparents called 911 to report their granddaughter missing. It was learned that the child was possibly taken in retaliation over a civil dispute regarding a vehicle and that the suspect was possibly armed. An AMBER Alert was activated at 6:23 a.m. and after about three hours, a Bremerton Police Officer on patrol found the suspect's vehicle, and with the assistance of a trooper took the suspect into custody.

The collaboration of communities, states, and territories coming together to improve their AMBER plans has made a remarkable difference in the number of abducted children recovered. In the State of Washington, the AMBER Alert Web Portal (AAWP) is one example of how the voluntary partnership and cooperative combined effort among the Washington State Patrol (WSP), Washington Association of Sheriffs and Police Chiefs, Washington State Association of Broadcasters, Washington Emergency Management Division, Washington State Department of Transportation, Washington State Attorney General's Office, and Washington State Department of Information Services (DIS) among many others has enhanced our AMBER Alert plan.

While traditional AMBER Alerts took over two hours to initiate, the AAWP reduces this notification time to less than thirty minutes. This is a major breakthrough because statistics show that 74 percent of abducted children end up as homicide victims within the first three hours of the kidnapping. The system:

- Leverages current communications technology to distribute information to a variety of channels including e-mail, pagers, text-enabled cell phones, and faxes;
- Alerts thousands of people simultaneously providing detailed information and photos;
- Distributes consistent, up-to-the-minute, real-time information to other law enforcement agencies, broadcast media, 911 call centers, lottery commissions, highway signs, transit authorities, and utility companies; and
- Enables public and private sector alerting partners and portal subscribers to become the eyes and ears of law enforcement by amplifying the impact and reach of an alert across a much larger population.

"This system has been an important tool to help find missing children," explained WSP Chief John Batiste. "Those first three hours are critical and law enforcement needs the eyes and ears of the public to help. The AMBER Alert system allows the public to partner with law enforcement for the purpose of finding the children and bringing them home safely," he said.

Washington citizens can sign up on [www.washingtonamberalert.com](http://www.washingtonamberalert.com) to receive alerts and status updates via e-mail, pagers, or cell phones. The service is free and is only activated to alert subscribers of what to look for to help the speedy location of a child whose life may be in danger.

### Information Technology in Washington

#### **Vision**

*A statewide approach for IT that delivers high quality services and programs without regard to jurisdictional boundaries.*

#### **Mission**

*To provide leadership, organizational structures, and processes that use IT as a strategic asset to deliver a return on public investment and provide service to the citizens of Washington State.*

Washington has been recognized for successfully leading the development and implementation of an IT approach that delivers services to citizens and businesses in real time. State agencies continue to deliver services and programs to citizens and businesses in a cooperative, coordinated effort to make government more accessible and accountable while IT leaders continue to look for ways to make the services more effective and efficient.

Building on Washington's successes and achieving the state's IT vision requires a plan of action that delivers a return to citizens and businesses. The goals and strategies described on the following pages and examples of current and future initiatives detail how Washington's IT vision will build on successes, align with and support the service goals of state agencies, and result in the delivery of high quality services and programs to the taxpayers.

## Washington's IT Goals

### **Goal 1: Invest in Common Systems**

*Adopt a common system approach for the state's back-office systems such as the Office of Financial Management's Roadmap project, the Department of Personnel's Human Resources Management System, and the Health Care Authority's Benefits Administration/Insurance Accounting System.*

- Financial: accounting, chart of accounts, budget, performance measurement, grants, contracts, and loans
- Personnel
- Health Insurance
- Receivables
- Security
- User Authentication
- Accessibility/usability

### **Goal 2: Promote Data Sharing**

*Allow for the sharing of data through common data standards and management, data archiving, and the adoption of common platforms and infrastructure.*

- Education, including Higher Education
- Health and Human Services
- Criminal Justice
- Economic Vitality

### **Goal 3: Promote Common IT Practices**

*Adopt standards, frameworks, and infrastructures that promote data sharing, an integrated end-user experience, and provide for common functionality across the state such as licensure and revenue collection.*

- Security
- Data Standards
- Infrastructure Standards
- Application Development Standards
- Disaster Readiness

### **Goal 4: Provide an Integrated End-user Experience**

*Ensure citizens and businesses can interact seamlessly with multiple federal, state, and local agencies.*

- Adopt common methodology for user authentication
- Adopt common methodology for application development
- Adopt common methodology for data management
- Adopt common user interface for cross agency systems
- Adopt common E-mail conventions

### **Goal 5: Improve Project Management Practices**

*Define and implement training and recognition programs for state project managers.*

- Improve project management and DIS/ISB support and oversight
- Adopt common project management methodology
- Develop levels of certification for state project managers
- Develop a career ladder that supports growth
- Develop a reward program

### **Goal 6: Leverage the State's Buying Power**

*Use state master contracts, including standard software imaging, when purchasing IT products and services.*

- Software
- Computers
- Servers
- Printers
- Project Management

### Washington IT Goal 1: Invest in Common Systems

*Adopt a common system approach for the state's back-office systems such as the Office of Financial Management's Roadmap project, the Department of Personnel's Human Resources Management System, and the Health Care Authority's Benefits Administration/Insurance Accounting System.*

- Financial: accounting, chart of accounts, budget, performance measurement, grants, contracts, and loans
- Personnel
- Health Insurance
- Receivables
- Security
- User Authentication

### Recent and Existing Investments

*Expanding networking availability, reliability, and scalability*

The Capitol Campus Fiber Network (CFN) will be expanded to include the remaining off-campus Olympia locations not serviced by the current network; and the West Olympia, Tumwater, and Lacey state agency office locations. By expanding the CFN, Washington State government will be prepared to address current and future high-speed networking availability, reliability, and scalability requirements.

*Replaced a 30-year-old computer system*

The state replaced the 30-year-old human resources mainframe application to meet Washington's business requirements and support the state's Personnel System Reform Act of 2002. In addition to providing strategic, operational, and individual benefits, the Human Resources Management System (HRMS) was designed so that additional human resources enhancements can be implemented in the future.

*Establishing 24x7 support for enterprise services*

The state implemented the HRMS to provide a common payroll and human resource process model for all state agencies. In order to provide 24x7 service and to facilitate integration with future common services, the system is being supported by DIS.

*Individual and business interaction with government*

Transact Washington™ and SecureAccess Washington™ are secure websites on which businesses or citizens can conduct secure transactions and interactions with government agencies. Individuals or businesses can register for a single, electronic credential to conveniently and securely log-on to the websites to conduct multiple business transactions with Washington State government. Without this common security framework, each agency would be required to dedicate resources to ensure that updates in technology and new coding requirements remained current in each application.

### Future Investment Opportunities

*Assessing state financial policies, processes, and systems*

The Roadmap for Washington State Financial and Administrative Policies, Processes, and Systems

(Roadmap) is a comprehensive plan to meet demands for better information, improved management systems, and streamlined business processes and policies. When implemented the Roadmap will:

- Streamline financial and administrative business processes to support more efficient delivery of services to citizens and agencies – including removing outdated or unnecessary administrative policies and rules;
- Leverage the state’s investments in systems and data to reduce costs and achieve economies of scale; and
- Improve core management systems to align with performance management directions, provide valuable management information, and assure accountability.

One of the positioning activities necessary to make the Roadmap successful is the transition from agency-unique infrastructures to the state’s common infrastructure such as: networks, data center, and e-mail system. Three state agencies will be transitioning to the state’s common infrastructure over the next several years – the departments of Transportation, Fish and Wildlife, and the Utilities and Transportation Commission.

### *Establishing long-term E-mail Exchange management*

The state’s e-mail system has become a mission critical, core business application for most state agencies. Currently, state agencies are using over 40,000 individual E-mail mailboxes. E-mail systems are designed for mail transport and short term storage only. The state will establish an Enterprise E-mail Vaulting Service for the long-term management of information stored in the state’s E-mail Exchange messages and calendars. The Enterprise E-mail Vaulting Service will support E-mail document management with search, data retention, and indexing features. Agencies will be able to preserve information that is stored in the E-mail system and retrieve it in a timely fashion to meet public disclosure requests, legal investigation requirements, and record retention schedules.

### *Consolidating health systems and data*

The Department of Social and Health Services (DSHS) ProviderOne system will consolidate provider payments, which will help staff and policymakers understand the full range of services DSHS purchases on behalf of each client. With ProviderOne, DSHS will be more responsive to taxpayers and improve delivery of service to clients through the consolidation of payment data from approximately 150 DSHS programs. It will also automate eligibility and payment rules associated with all DSHS services and give providers and clients more options to meet their business needs online and through Interactive Voice Response (IVR) services.

### *Improving network availability and reliability*

The backbone network that carries the State Government Network (SGN), the Intergovernmental Network (IGN), and the K-20 Network, has been updated to the Next Generation Network (NGN). With the NGN, Washington is able to manage a long-term infrastructure that uses the latest technology in light transmission that carries different types of traffic at different speeds.

### **Washington IT Goal 2: Promote Data Sharing**

*Allow for the sharing of data through common data standards and management, data archiving, and the adoption of common platforms and infrastructure.*

- Education, including Higher Education
- Health and Human Services
- Criminal Justice
- Economic Vitality

### **Recent and Existing Investments**

*Streamlining processes for business owners*

“Doing Business in Washington” is a single, secure, web portal for new and existing business owners in the state. Using the portal, business owners can easily access licensing, permitting, regulatory approvals or filings, and tax collection information and resources. Multiple state and local agencies partnered on the development of the portal. See Goal 6 for future opportunities associated with this initiative.

*Sharing habitat data*

Effective management of habitat restoration projects requires consolidation of useful information on habitat projects and watershed needs. A recent project tested the effectiveness of consolidating Conservation District habitat restoration project data and watershed data from multiple agencies. The Washington State Conservation Commission completed the pilot project, defined system requirements, and offered the following recommendations to guide further development and implementation of a long-term solution to consolidate habitat project and watershed data:

- Continue progress toward a single repository of project information for Conservation Districts statewide.
- Continue sharing of habitat data managed by state, local, and tribal natural resource agency systems using current and evolving standards for data, geographic information systems, and enterprise architecture principles and standards.
- Create standard data imports and web-based services as part of the long-term solution that allows existing agency and commercial systems to exchange project and habitat data in order to create useful consolidated views of habitat projects and watershed data statewide.

See Goal 6 for future opportunities associated with this initiative.

*Access to justice information*

The Justice Information Network Data Exchange (JINDEX) automated the business process of routing information to, and receiving information from, justice information partners. In 2007, the JINDEX began supporting message processing and routing for two new applications:

- The Possible Criminal History and Case and Criminal History (PCH/CACH) application allows local law enforcement personnel to simultaneously query the WSP criminal history and ‘hot’ files and the Administrative Office of the Courts’ Judicial Information System. Users query and receive results via the Internet.
- The second application automated the business processes of routing traffic citation and collision information among the WSP, Administrative Office of the Courts, Department of Transportation, Department of Licensing, and the originating law enforcement agency.

Through these applications, JINDEX provides partner agencies with technical reliability, capacity, accessibility, and business continuity.

### *Providing digital voting equipment to Washington voters*

In an effort to comply with the Help America Vote Act, Washington has garnered early success in creating a central voter registration database. As a result, other states have looked to Washington's success and lessons learned:

- Using the Social Security Master Death Index to locate deceased Washington voters who die out-of-state;
- Checking data integrity of merging 39 county databases and manually verifying "common names";
- Verifying known felons based on the legal definition for voting rights;
- Providing proper, digital voting equipment for voters in Washington; and
- Ensuring that all votes are correctly counted.

## **Future Opportunities**

### *Providing access to justice information*

The JINDEX automated the business process of routing information to, and receiving information from, justice information partners. In 2007, the JINDEX began supporting message processing and routing for two applications. The Justice Information Network (JIN) service will be expanded to enable all counties within Washington State to be linked to the central information exchange hub and to access criminal records and justice information currently located in different systems.

### *Standardizing geographic data*

The ISB Committee on Geographic Information Technology developed implementation plans for an enterprise geographic information data portal that provides access to geographic data created or used by state agencies. The vision for the portal is to serve as a central point of access to standardized, baseline geographic data, such as: orthoimagery, hydrography, transportation, elevation, cadastral, geodetic control, and governmental units. Through the development of standards for these data themes, which are built and maintained jointly and used many times across the state, the central portal will provide access to a single set of the geographic data for citizens, employees, and business partners. Orthoimagery data will be available through the portal in early 2008.

### *Implementing a long-term single data repository*

The state will implement a long-term, single, web-based data repository for Conservation District habitat projects, integrate habitat and watershed data sources from other natural resource agencies, and provide the long-term solution to 20-25 conservation districts. Ultimately, the web-based repository will be implemented throughout all 47 Conservation Districts to ensure statewide consistency of data collection, broad accountability, and full information for investment decision support. The web-based data repository will collect and integrate:

- Districts' project demographics, funding sources, habitat measurements, best practices implemented, and specific implementation and effectiveness measures; and
- State natural resource agencies' watershed and habitat data as Geographic Information System (GIS) layers.

### **Washington IT Goal 3: Promote Common IT Practices**

*Adopt standards, frameworks, and infrastructure that promote data sharing, an integrated end-user experience, and provide for common functionality across the state such as licensure and revenue collection.*

- Security
- Data Standards
- Infrastructure Standards
- Application Development Standards
- Disaster Readiness

### **Recent and Existing Investments**

#### *Delivering high-quality IT services*

Agencies have begun to use the Information Technology Infrastructure Library (ITIL®) framework of best practices to deliver high quality IT services. ITIL outlines an extensive set of management procedures that enable agencies to achieve quality and value for IT operations spending. The ITIL procedures provide guidance across the breadth of IT infrastructure, development, and operations.

Washington's implementation of ITIL will help link the technical implementation and operations guidelines and requirements with the strategic, operational, and financial management of the state's IT initiatives.

#### *Establishing IT Architectural Practices*

Washington agencies have built Internet-accessible services, interactions, and transactions that are convenient, secure, easy to use, and responsive to citizens' needs. The state's coordinated planning efforts ensure interoperability, ease-of-use, security, and the positive investment of public resources. Many agencies have adopted enterprise architecture principals, which help them avoid duplication of effort, adhere to common standards, and use a common infrastructure.

#### *Integrating secure productivity tools*

State agency employees are improving productivity and efficiency by using digital certificates to access Washington's secure gateway, Transact Washington™. The state has developed and manages a Digital Certificate Policy and Public Key Infrastructure (PKI) function, leveraging the technology to identify and authenticate approximately 3,000 users. In July of 2003, the state implemented a roaming digital certificate service which allows secure access to TransactWashington™ by certificate holders, rather than by specific computers.

### **Future Opportunities**

#### *Establishing security systems*

The state will continue to provide enterprise security through Managed Firewalls, Enterprise Virtual Private Networking (VPN), and Secure Sockets Layer (SSL) VPN. To provide a consistent enterprise suite of VPN services, the following services are being developed to compliment the existing client VPN service:

- Device to Device VPN Service will allow a server, host, or device to communicate with another server, host or device over a secured VPN channel without the need for human intervention.

- Small Office VPN Service will be designed to support a small remote office of two to ten employees – up to 13 devices – with secured access to the SGN and the IGN over some form of broadband connectivity.
- Branch Office VPN Service can support up to a full Class C routable address range.

### *Expand identity verification methods*

The state will identify changes that can be made to policy and technical practices to enable the use of digital certificates from multiple Certification Authorities to transact business with federal, state, and local agencies. Changes to the state's security gateway, Transact Washington™, will occur simultaneously.

### Washington IT Goal 4: Provide an Integrated End-user experience

*Ensure citizens and businesses can interact seamlessly with multiple federal, state, and local agencies.*

- Adopt common methodology for user authentication
- Adopt common methodology for application development
- Adopt common methodology for data management
- Adopt common user interface for cross-agency systems
- Adopt common E-mail conventions

### Recent and Current Investments

*Managing workers' compensation and claims information*

The Online Reporting and Customer Access (ORCA) Project of the Department of Labor and Industries (LNI) is an Internet-based claim and account center that provides secure access to view workers' compensation information and online claims images, and conduct online transactions. The ORCA system includes the following:

- LUCI (Look Up Claim Images) is a client server imaging system that automates the capture, indexing, retrieval and output of paper documents and state industrial insurance claim correspondence. LUCI uses electronic disk storage.
- CAC (Claim Account Center) is a secure website from which users can check the status of a workers' compensation claim or an employer account with LNI.
- Independent Medical Examiner Tracking System (IMETS) captures and reports information about independent medical examiners for medical and health services analysis staff, occupational nurse consultants, field schedulers, and self insurers. It also has an Internet function that allows the public to query the data.

### Future Opportunities

*Streamlining processes for business owners*

Future plans for the state's single, secure, web portal for new and existing business owners "Doing Business in Washington" includes: content and document management; personalization to allow portal members to subscribe to specific types of content and services; single sign-on to authenticate a customer one time and then pass the authentication to other agency systems; payment service that routes fees to appropriate agencies; acceptance of multiple payment types; audit services to store for auditing purposes transaction information that is tied to individual users; integration services to integrate data between multiple agencies and other public entities to provide information and complete licensing and permitting transactions; network services to establish tier-one components in line with ISB standards; and business continuity to ensure that the portal can resume operations following a major incident or disaster.

*Implementing enterprise system integration*

State government must be viewed as a single enterprise from the perspective of citizens, businesses that interact with the state, and employees. In 2004, the ISB connected this need to a technology strategy by adopting a Customer Viewpoint Principle which states that "[technology] should be designed around the customer's viewpoint and provide a consistent customer experience."

Eliminating barriers between information systems and enabling reliable, cost-effective, and secure mechanisms for inter-system communication has already begun with the adoption of principles, guidelines, and standards that establish a common approach to the design and implementation of integration points between systems. Washington will continue investing in an enterprise-wide, shared technology infrastructure that connects systems in a way that supports these principles, guidelines, and standards.

The state will establish an integration service to ensure the efficient, secure, reliable, and cost-effective integration of disparate information systems within state government by providing shared technology infrastructure and technical consulting to agencies.

### *Streamlining the environmental permitting process*

Environmental review and permitting for projects in Washington involves multiple state, federal, and local environmental regulations administered by different agencies with distinct permitting requirements. Negotiating the varied permitting processes can be confusing to applicants and reviewing agencies. The process often involves multiple iterations, requiring additional time and effort as applicants attempt to supply correct information and individual reviewing agencies provide feedback on what is needed.

With the Integrated Permitting Service, the state will improve today's system of environmental permit decision-making by reducing transmittal times, permit decision-making delays, and iterations; and increasing overall permit decision-making clarity, transparency, and quality. Integrated Permitting will provide applicants and environmental regulatory agencies at local, state, and federal governmental levels with a single place to clarify, integrate, document, and streamline the environmental permitting and permit decision-making processes.

### **Washington IT Goal 5: Improve Project Management Practices**

*Define and implement training and recognition program for state project managers.*

- Improve project management and DIS/ISB support and oversight
- Adopt common project management methodology
- Develop levels of certification for state project managers
- Develop a career ladder that supports growth
- Develop a reward program

### **Recent and Existing Investments**

*Fostering project management best practices*

The ISB endorsed the Project Management Framework as a resource to help agencies successfully manage their IT portfolio investments. The Project Management Framework:

- Provides access to the best project management approaches, tools, and samples;
- Promotes the use of project management best practices for all projects;
- Increases project manager competencies; and
- Establishes common processes and standard terminology within IT project management in state government.

*Project Monitoring*

The ISB endorsed the dashboard criteria as a methodology for assessing the health of IT projects in a consistent manner. The criteria assign metrics to the scope, schedule, budget, and success factors to increase the objectivity associated with reporting on projects. Scope, schedule, and budget are components traditionally used to describe projects status. Success factors assess twelve critical categories necessary to ensure a successful project:

1. User Involvement
2. Executive Management Support
3. Experienced Project Manager
4. Clear Business Objectives
5. Minimized Scope
6. Agile Business Requirements Process
7. Standard Infrastructure
8. Formal Methodology
9. Reliable Estimates
10. Skilled Staff
11. Contract Negotiation and Management
12. Implementation

The project's executive sponsor, project manager, quality assurance vendor, and DIS assigned consultant independently assess each of the success factor categories. An average of the scores determines the status of component.

The success factors were developed using Standish Group's Recipe for Project Success: The CHAOS Ten and lessons learned from previous Washington State projects.

*Coordinating project management resources and expertise*

The state has hired two project managers that are available to agencies that are managing the largest and highest risk projects in the state. The project managers will be able to transfer skills and experiences and lessons learned from project to project.

*Addressing recruitment and retention*

The 2007-09 Biennium Operating Budget included a ten percent salary increase for all IT personnel to address recruitment and retention. The ten percent increase was in addition to other salary adjustments included in the budget.

## **Future Opportunities**

*Coordinating project management resources and expertise*

In 2005, the Legislature directed the Joint Legislative Audit and Review Committee (JLARC) to evaluate and review the funding processes for state agency IT projects. The recommendations in the JLARC Evaluation of Budget Process for Information Technology Projects Report, February of 2006 included the recommendation, "... to require all agencies to submit IT project expenses and budgets in complete and consistent portfolio reports." In response to this recommendation, the state will implement a statewide portfolio and project management application to simplify the sharing of management information – within an agency, between agencies, and with authorizing bodies – and allow IT investment portfolio analysis and project dashboard reporting.

*Building and sustaining our human capital*

A challenge throughout the IT industry is attracting and retaining competent IT employees. Agencies are dedicating efforts and resources to:

- Offer a work environment where individuals receive training and mentoring opportunities;
- Recognize individual employees and employee teams;
- Broaden employees' knowledge and skills by developing rotational job opportunities as part of employees' career development plans;
- Emphasize a team environment that provides opportunities for all employees to provide input and have that input valued; and
- Provide an adequate salary base.

### **Washington IT Goal 6: Leverage the State's Buying Power**

*Use state master contracts, including standard software imaging, when purchasing IT products and services.*

- Software
- Computers
- Servers
- Printers
- Project Management

### **Recent and Existing Investments**

*Establishing standard configurations and replacement schedules*

The state's IT Sourcing Team established standard configurations for personal computer hardware in four categories: Desktop personal computers, Laptops, File servers, and Monitors. These standard configurations assisted state agencies and educational institutions with purchasing quality equipment that meets the personal computing needs of most employees. The standard configurations also provide agencies with value pricing offered by IT master contracts and best practice replacement or upgrade recommendations.

### **Future Opportunities**

*Increase access to geographic information (GIS) software*

The state is looking at opportunities to partner with neighboring states and other jurisdictions to secure a regional master contract for GIS software. This will result in competitive prices and increase the ability to share geographic information data across agencies and jurisdictions.

## **Washington's IT Strategies**

**Strategy 1:**

Create a means for acquiring, developing, and sharing qualified IT project management resources for use in government service

**Strategy 2:**

Build organizational capacity for agencies to transform procedures and practices through a combination of business and IT expertise

**Strategy 3:**

Adopt a uniform framework and infrastructure for geographic information and related business technology

**Strategy 4:**

Establish common data elements for next generation, back office systems

**Strategy 5:**

Research and develop business models to govern shared information technology planned, financed, procured and used by multiple agencies

**Strategy 6:**

Provide mobile access for government employees to conduct government business in real time

**Strategy 7:**

Provide citizens with access to comprehensive, integrated information relating to government activities and services

**Strategy 8:**

Adopt usability and accessibility standards for information technology applications, products and services

**Strategy 9:**

Standardize contracting and purchasing processes to strengthen the state's e-procurement functionality and simplify business conducted with the state

**Strategy 10:**

Develop recommendations for a statewide Service Oriented Architecture (SOA) roadmap, reference framework, and program requirements to assist in education, identification, creation, and use of shared services

## Relationships between IT Goals and Strategies

	Goal 1: Invest in Common Systems	Goal 2: Promote Data Sharing	Goal 3: Promote Common IT Practices	Goal 4: Provided an Integrated End-user Experience	Goal 5: Improve Project Management Practices	Goal 6: Leverage the State's Buying Power
1. Create a means for acquiring, developing, and sharing qualified IT project management resources for use in government service			●		●	●
2. Build organizational capacity for agencies to transform procedures and practices through a combination of business and IT expertise		●	●		●	
3. Adopt a uniform framework and infrastructure for geographic information and related business technology	●	●	●	●		●
4. Establish common data elements for next generation, back office systems		●	●			●
5. Research and develop business models to govern shared information technology planned, financed, procured and used by multiple agencies	●	●	●			●
6. Provide mobile access for government employees to conduct government business in real time	●	●				●
7. Provide citizens with access to comprehensive, integrated information relating to government activities and services		●		●		
8. Adopt usability and accessibility standards for information technology applications, products and services		●	●	●		
9. Standardize contracting and purchasing processes to strengthen the state's e-procurement functionality and simplify business conducted with the state	●		●	●		●
10. Develop recommendations for a statewide Service Oriented Architecture (SOA) roadmap, reference framework, and program requirements to assist in education, identification, creation, and use of shared services	●	●	●	●		

## **Appendices**

**Appendix A:** Current Projects from 2007 Agency Portfolios. Source document: 2007 Agency Portfolio

**Appendix B:** Proposed Projects from 2007 Agency Portfolios. Source document: 2007 Agency Portfolio

## Appendix A: Current Projects from 2007 Agency Portfolios

Agency	Project	Description	Timeline
Administrative Hearings, Office of	Digital Recording Project.	This project will replace aging analog tape recorders with digital recorders.	Timeline is unavailable
	Citrix	The object is to provide a secure method of accessing OAH applications from anywhere.	Timeline is unavailable
Agriculture, Department of	UNIX Business Applications Migration	This low risk but large scale project includes migrating mission critical business applications of: Pesticide Registration, Pesticide Licensing, and Case Tracking, away from a 12 year old UNIX operations environment and into a Microsoft operating environment.	Timeline is unavailable
	Food Safety and Animal Health Technology Unified Database	This project will provide a unified database for the division and strategically consolidate the division's approach to the use of technology. A more robust, secure, and integrated business application solution will be the result of this project.	Timeline is unavailable
Archaeology and Historic Preservation, Office of	Web Portal Project	Redesign and implementation of an enhanced web-based GIS portal will allow for delivery of expanded datasets (archaeological sites/districts, historic properties, and cultural resource surveys, as well as the National and State Register properties) via a fee-based authenticated user access after implementing a cost recovery program.	Timeline is unavailable
Arts Commission, Washington State	Website Expansion / Redesign	This will add more content for public consumption.	Launch September 2007
	Main Agency Database Redesign	Reorganizing and restructuring main agency databases will reflect best practice recommendations.	Timeline is unavailable
	Online Grants	This project will establish an online grant system for the Grants to Organizations and Arts in Education programs.	December 2008
	Replace desktop computers and outdated hardware	In order to remain covered with support, all hardware should be replaced every 3 years. Given agency budget levels, this schedule is difficult to achieve. Small Agency Technology Pool funding enables the agency to complete these upgrades.	Timeline is unavailable
	Replace servers and outdated hardware	In order to remain covered with support, all hardware should be replaced every 5 years.	Timeline is unavailable
Attorney General, Office of	Technology Enrichment and Upgrade	Implementing technology to assist life cycling of data will provide quick and accurate retrieval of documents and records.	Timeline is unavailable
Auditor, Office of State	Time and Billing System	This project will rewrite the current time and billing (TABS) application.	December 2008
	Financial Analysis Project	This project will continue to add entity types and larger entities to the central data repository.	June 2008
	TeamMate	This project will continue to add features and data to the web based data mining application.	Timeline is unavailable

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
Blind, Department of Services for	MACCS Replacement	This project will deliver a tailored System 7 (COTS) case management application capable of replacing case management functionality of the MACCS application in use by three major agency programs.	November 2007
Center for Information Services	Payroll/Personnel Modifications	State Board of accounting is requesting payroll edits.	Timeline is unavailable
	Student and Payroll/Personnel Modifications	Census race changes, common course numbering, fee pay statuses, and foster care tracking will be the main modifications accomplished.	Complete
	Financial modifications	Scholarship changes, web credit card, and software changes will be the results of this project.	Timeline is unavailable
Central Washington University	Position Control	This project will replace existing PCS with a PeopleSoft module.	Fiscal Year 2008
	Data Center Virtualization	Numerous existing servers will be replaced with virtual technology.	Fiscal Years 2008-09
	Data Warehouse Phase I-II	This is the first two phases of the project.	Fiscal Year 2008
	Network Backbone upgrade	Outdated LAN and WAN equipment will be replaced.	Fiscal Years 2008-09
	Email & File Archiving	Archiving to support eDiscovery and backups will be implemented.	Fiscal Years 2008-09
	Enterprise Mail System	Old email processors and servers will be replaced.	Fiscal Years 2008-09
	Vmail upgrade	This project will upgrade and/or replace the current mail system (Octel system).	Fiscal Years 2008-09
	HRSA Peoplesoft upgrade	CWU will upgrade to enterprise revision 8.9.	Fiscal Year 2008
	Conference System	This project will replace the old system.	Fiscal Year 2009
Columbia River Gorge Commission	Ongoing Maintenance and Support	The project is intended to maintain the current system and components.	Fiscal Year 2007
Conservation Commission	Watershed Data Pilot Project	The purpose of the project is to test the effectiveness of using a web-based repository to capture and consolidate information about habitat restoration projects performed by conservation districts and watershed health monitoring information.	Fiscal Year 2008
Corrections, Department of	OMNI	The project is intended to improve the tracking, management, and monitoring of information about offenders under the agency's jurisdiction.	March 2008
	Atlas	A statewide Roster Management Scheduling System will be implemented as a tool to maximize the effective use of human resources.	2007-09 Biennium

Agency	Project	Description	Timeline
	Offender Supervision Plan	The project will improve the classification of adult offenders. The effectiveness and efficiency of the offender supervision planning process requires an electronic supervision plan that is able to capture offender and staff actions, intervention start and end dates, and provide intervention status progress notes.	April 2008
	Document Management (printer leasing)	DOC estimates significant cost savings if a comprehensive managed print solution is implemented.	Timeline is unavailable
	Radio System Upgrade and Rebanding	The Washington State Penitentiary 800MHz radio system will be upgraded to accommodate the expansion of the DOC Washington State Penitentiary. Expansion in staffing and increase in radio use exceeds the current radio system's operational capabilities, requiring improvements to the existing radio system infrastructure. Rebanding is on hold while awaiting the conclusion of Federal treaty agreements with Canada.	November 2007
	Accessibility to Offender Data	This project will enhance the mandatory technology infrastructure to ensure that offender management systems are stable, secure, and accessible by Department staff and criminal justice partners.	Fiscal Year 2009
	Regional Communications	This project will establish a predictable, recurring funding source for telephone system replacement in all DOC facilities.	Each Fiscal Year
	Software Sustainability	The project will extend the interagency computer leasing agreement with the Department of Information Services to include computer software in an effort to achieve a predictable, appropriate software replacement cycle.	2007-09 Biennium
County Road Administration Board	Maintenance and Enhancements of the Mobility Road Inventory System	The intention is to continue to add functionality and additional features to Mobility as well as maintain existing code.	Ongoing
Early Learning, Department of	Sharepoint Server 2007	This project supports intranet, extranet and web applications, and allows the agency to centrally store, manage and access documents.	July 2007
	Groove Server 2007	Enterprise class server software and tools will be deployed, managing and integrating MS Office Groove.	July 2007
	MS Office Forms Server 2007	A standalone server delivering InfoPath forms services will make data collection and distribution more effective.	July 2007
	ECEAP Management System	The system tracks ECEAP programs and enrollment, and state and federal dollars distributed to contractors.	Ongoing
Eastern Washington University	Administrative Finance/HR/ Payroll Suite	This will allow EWU to solicit a suite of administrative systems designed for higher education, and to solicit a contract for the student support products and implementation services with an experienced vendor that has a proven track record implementing the student system.	January 2008
	Telephone System Upgrade/ Replacement	This upgrade will encompass all voice mail systems, and will involve the replacement of over two thirds of the telephones on campus. Most administrative phones will be replaced with IP Telephones, using Cisco IP Telephony products.	Timeline is unavailable

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
Ecology, Department of	Enhance Digital Coastal Atlas	The project goal is to increase functionality and add data layers.	Timeline is unavailable
	Internet Database Search Modifications	The project will include SedQual Queries.	Timeline is unavailable
	Cross-Media Electronic Reporting	There is Final Impact Scoping involved in the project.	October 2007
	EPA Grant Database	The project will integrate all manual method PM 2.5 data in to EPA Grant -the database of record. This data is currently kept in a MS-Access database which is not highly functional or accessible.	Timeline is unavailable
	Implement Precision and Accuracy EPA Grant reporting	The goal is to report with precision and accuracy (quality information) data to the EPA AQS system.	Timeline is unavailable
	ORA Business Portal Project	This is an Environmental Permitting Prototype.	Timeline is unavailable
	Burn Maps	The project will develop Internet-based maps of agricultural burn locations.	Timeline is unavailable
	UIC Intranet/ Internet registration System	Developing a web based system will capture and manage new and historical data for Underground Injection Control (UIC) well registration.	Timeline is unavailable
	Dam Safety	The project will redevelop a data system from Access to agency architecture.	December 2009
	Project and Staff tracking	The project will redevelop the WCC Project and Staff tracking system.	December 2007
	ISIS	The project will develop interactive web-based reporting for the Integrated Site Information System.	July 2007
	EnviroQual Analytical Tools	Redeveloping the SEDQUAL Information System will allow the agency to use the EIM database as the central repository.	June 2007
	Source Control Analysis & Tracking System	Developing a new information system will support cleanup of contaminated water bodies such as the Lower Duwamish Waterway.	December 2006
	Inventory Tracking	Implementing COTS software for the agency-wide computer inventory tracking system will support computer replacement scheduling.	October 2007
	Solid Waste Information Clearinghouse	The project will develop a solid waste information management system.	January 2008
	Web Content Management	The project will implement an Enterprise Web Content Management Solution for Ecology's Internet Web Site (this excludes applications).	June 2008
	Vista	The project will evaluate and test Vista Enterprise Operating System as the new agency standard. Also desktop operating systems will be migrated to Vista Enterprise.	August 2008

Agency	Project	Description	Timeline
	Washington Ortho Imagery Portal	Tier 1 Ortho Imagery Project, led by DIS, will be funded by Ecology, DIS, and NAIP as a partner.	December 2007
	Washington Common Hydrography Integration Project	Tier 1 Washington State Enterprise GIS data is central to this project.	June 2008
	Washington Location Finder Project	EPA grant funding is involved with this project -other information is not available.	October 2008
Employment Security Department	Next Generation Tax System	This replaces a decades old mainframe system.	Timeline is unavailable
Fish & Wildlife, Department of	Fleet Management	This will automate business systems for fleet and equipment management.	Fiscal Year 2007
	Hydraulic Project Approval	HPMS application will support management of hydraulic permits. Release 2 is completed. There is current work on the public data access module.	January 2008
	Recreational Licenses	The WILD system (recreational license sales) replacement project in 2006 resulted in the deployment of a new license sales system to retail sales agents.	Fiscal Year 2007
	Computer System Architecture	Microsoft Migration will convert directory services to state EAD, and migrate Groupwise to DIS Exchange service.	Timeline is unavailable
	Habitat Work Schedule	HWS will capture and manage data about proposed salmon recovery projects.	November 2007
	Integrated Project Review and Mitigation Tools	This will provide multi-agency tools to integrate the review of projects that need various environmental permits.	Timeline is unavailable
Health Care Authority	BAIAS Acquisition	Acquisition of a new system will replace HCA's benefits administration and insurance accounting systems.	Calendar Year 2008
	BH Data Warehouse	Acquisition and operation of a data warehouse is sought by the Basic Health (BH) program.	Timeline is unavailable
	Health Record Banking Pilot	A community-based health information infrastructure will enable providers in Washington State access to critical health care data when and where needed with consumer permission.	2007-09 Biennium
	Washington Health Info. Collaborative	This involves distribution of grants to small provider offices and critical assessment hospitals for the purpose of improving their technology infrastructures.	2007-09 Biennium
Health, Department of	Document Management – Birth Certificates Archive	The project will convert older, paper, birth records (prior to 1954) to an electronic format by capturing (via data entry) the critical, legal elements from the certificates.	December 2007

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	Document Management – Death Certificates	The project will convert paper death records to an electronic format by scanning the certificates and storing the digital images.	Timeline is unavailable
	Integrated Licensing and Regulatory System	The project will purchase a single off-the-shelf licensing and regulatory system for Health Systems Quality Assurance (HSQA), to replace and consolidate three outdated legacy licensing systems from ASI; a Unix based CISAM system.	February 2008
Higher Education Coordinating Board	Server Based Payments Development (Continued)	The project will transform payments from the mainframe system to server-based processing.	2009-11 Biennium
Indeterminate Sentence Review Board	ISIS	The ISRB electronic image system, ISIS, while operational, will not be completely functional until all paper files are accessible through the system. Conversion of paper to electronic documents should be complete by the end of the fiscal year.	Fiscal Year 2007
Industrial Insurance Appeals, Board of	Develop Executive Performance Dashboard	Providing an executive level Dashboard of key metrics will facilitate management decisions and daily operational course corrections.	Timeline is unavailable
	Replace all leased desktop and laptop PCs	All leased desktop and laptop PCs will be replaced.	Timeline is unavailable
	Replace servers (hardware at end of life)	Servers will be upgraded that have reached their end of life. Old servers will be cycled to test LAN, and test LAN servers will be surplus.	Timeline is unavailable
	Multi-track expanded project initiative	Creating multiple options for assignment of appeals will promote more efficient use of staff and resources and be more responsive to customer needs.	Timeline is unavailable
	BAIAS Enhancements	Several BAIS enhancement requests are being worked on or are in the queue.	Timeline is unavailable
	Support GMAP	This will provide assistance in compiling and generating appropriate statistical data as requested by functional areas.	Timeline is unavailable
	Support Plain Talk	This project will provide assistance in modifying existing document templates and automated notices as requested.	Timeline is unavailable
Information Services, Department of	Citrix Access Gateway Service	Enterprise Citrix Gateway service will be deployed which includes SSL VPN capability	Fiscal Year 2008
	SGN Certificate Authority Service	Certificate authority service will be provided for internal facing applications within the SGN.	Fiscal Year 2008
	Split DNS	DNS service will be expanded to decrease visibility of internal hosts.	Fiscal Year 2008
	New Digital Certificate Type	King County has requested a new Digital Certificate type with Identrust. This is known as an affiliated certificate.	Fiscal Year 2008

Agency	Project	Description	Timeline
	Security Response Tracking	Investing in COTS solutions will replace early home grown security response management.	Fiscal Year 2008
	Server to Server Gateway	Providing a new server to server gateway will support JINDEX.	Fiscal Year 2008
	Analysis of Current Search Tool and Conduct Market Comparison	The project will be a review of the current DIS search tool and assess against current and future needs. A plan will be developed and executed to review market offerings based upon those needs. This will include review of a demonstration tool.	March 2008
	Budget Assessment	ATS will undertake an assessment of the budgeting process and determine if the current process is the direction we want to continue.	November 2007
	DIS SharePoint Portal	ATS will take the lead in implementing an agency wide web portal to facilitate a unified communication strategy and enable collaboration tools to enhance agency productivity. This project will include the development of the governance process, technical architecture, agency staff training and communication of the new tools and processes made available through this project.	Fiscal Year 2008
	HR Application Enhancement	ATS will evaluate the current generation of HR web applications and determine a standard application development platform based on current technologies to target for application refactoring. This will enable a new level of functionality and tighter integration of HR processes to align with current business requirements.	Fiscal Year 2008
	Technology Roadmap	ATS will develop a technology plan for keeping the agency's core software and technologies current. This project will enable ATS to only support software that is within the specified support lifecycle of the vendor. This process will also make the transition to new software and technologies more predictable and keep the upgrades on a more even refresh cycle.	November 2007
	Desktop Management	ATS will undertake a project to centralize the licensing and distribution of all software from a dedicated desktop management group. This includes desktop operating systems along with all desktop software. The goal is to increase the supportability of all software used at DIS and reduce the time it takes to set up a workstation with the OS and all required software. This will also have the affect of making the desktops easier to manage and troubleshoot issues on as all software will be known about and will have maintenance plans for keeping up to date	Fiscal Year 2008
	Electronic Records Vault	The agency is an early adopter for CERV service.	January 2007
	Network functionality separation	The project will move the layer 3 (routing) functionality off the access layer switches on to dedicated Catalysts.	Fiscal Year 2008
	Catalyst Upgrades	The project will replace equipment that is no longer supported by the vendor and create a consistent networking platform in the agency.	Fiscal Year 2008
	Network Security	Implementing network security tools) will help ensure a more secure networked environment.	Fiscal Year 2008

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	IT Service Management	A comprehensive ITSM Tool will enable the ITIL Service Management program being implemented in DIS.	November 2008
	Network Architecture	This is a series of Network Infrastructure updates.	Timeline is unavailable
	Strategy / Network Migration Project:	To meet customer requirements for network resiliency, bandwidth, performance and improve network security this project will be undertaken.	June 2008
	Implement an Operational Support System	The OSS is a comprehensive software environment designed to provide order management and processing, network inventory management, network configuration.	November 2007
	Technology Brokering Services (TBS) Leasing	TBS purchases commodity IT equipment for customer agency Operational Lease. Through DIS' enabling legislation Technology Brokering is charged with providing "Operational Leases" for customer agencies.	Timeline is unavailable
	Campus Fiber Network Expansion	This will extend the Campus Fiber Network service for customers located in over 30 buildings on the state Capitol Campus in Olympia to incorporate the quickly expanding greater Tumwater Point Plaza area. The total five year cost is \$5.9M.	2007-09 Biennium
	LTS PBX upgrades to S8700 architecture	PBX will upgrade from an obsolete platform. PBX vendors have clearly identified their intentions to move from time division multiplexing (TDM) platforms to internet protocol (IP) platforms. This architecture will support both TDM and IP, to allow DIS to deploy some IP migration but to additionally support customer TDM technology until IP protocol meets all customer needs.	Fiscal Year 2007
	DOT Migration to SGN	Washington State Department of Transportation (WSDOT) will migrate to the Enterprise State Governmental Network (SGN).	Fiscal Year 2008
	Web Collaboration Conferencing	This service will augment the DIS audio conferencing service by integrating web based tools.	Begin implementation by October 2006
	SAP System Basis Service Offering	Moving SAP Basis Support team from DOP to DIS will support the workload for agencies implementing SAP modules.	January 2008
	S/390 Operating System upgrade from Z/OS version 1.8 to 1.9	Upgrading the IBM system software platform (including supporting products) to z/OS 1.9 will move the operating system to current levels of supported software.	April 2008
	Unisys Operating System upgrade from CP 11.1 to 12.1	This will upgrade the Unisys system software platform (including supporting products) to CP 12.1.	March 2008
	Server Virtualization	This project involves Server Virtualization/Consolidation and implementing VMWare to virtualize servers.	Fiscal Year 2008

Agency	Project	Description	Timeline
	Live Communications Server	“Real Time Collaboration will result in: <ul style="list-style-type: none"> <li>• Presence Awareness</li> <li>• Instant Messaging</li> <li>• Desktop sharing</li> <li>• Point to point video conferencing”</li> </ul>	April 2008
	Mobile Messaging Service	This project will allow remote “handheld” access to Email and applications.	August 2008
	Centralized Email Filtering	Centralized filtering of all Email coming into and out of the SGN is the goal of this project.	September 2008
	zLinux	This project will result in virtualized Linux servers hosted on the zSeries Enterprise Server (mainframe).	December 2007
	s/390 Technology refresh	This project will replace the IBM 2064-103 and 2066-003.	October 2007
	SharePoint Secure Access Washington Integration	The project will provide a mechanism to integrate Secure Access Washington authentication with the SharePoint service offering.	September 2007
	WA State Electronic Record Vault	This is the vault to house electronic records. The first records will be email.	June 2008
	Disk Subsystem Technology Refresh	This will refresh two EMC DASD Subsystems (#10 and 11) and a Celerra as they roll off of maintenance.	September 2007
	Storage Utility Software	Multiple storage software production will position the agency for support of z/ Linux, automation, business continuity and address customer problems.	August 2006
	Business Continuity Services	This Enterprise Service Offering of network and computing facilities will make customer agencies available in Eastern Washington.	Ongoing
	CD-ROM replacement	Aging technology will be replaced.	March 2008
	Dedicated E-mail Hosting Service for DOC	Exchange Email will be hosted on Dedicated servers for the Department of Corrections.	June 2008
	Dedicated E-mail Hosting Service for DFW	Exchange Email will be hosted on Dedicated servers for the Department of Fish and Wildlife.	June 2008
	Dedicated E-mail Hosting Service for OIC	Exchange Email will be hosted on Dedicated servers for the office of the Insurance Commissioner.	June 2008
	COM Equipment Replacement	Computer Output Microfiche (COM) equipment will be replaced.	June 2008
	ProviderOne	DSHS is replacing its current payment system.	July 2008

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	OmegamonXE MVS, CICS upgrade from DE 520 to XE V310. DB2 Explain V510. DB2 XE V400	Upgrading the IBM supporting software product to XE will move the software to current levels of supported software.	December 2008
	Frequency Rebanding	The Federal Communications Commission (FCC) mandated the nationwide reconfiguration of the 800MHz radio band. This reconfiguration relocates public safety and private sector licensees within the radio spectrum, eliminating interference, and creating room for additional users.	June 2008
	Integrated Project Review & Mitigation Tools Initiative (IPRMT)	The IPRMT initiative is a multi-agency, multi-jurisdictional effort to achieve three complementary ends.	June 2009
	Business Portal	This is an enterprise initiative to maintain and make incremental improvements to the Business Portal (business.wa.gov) to support the needs of the business constituents in Washington. The Business Portal includes content and services are available both from state agencies and local governments.	June 2009
	JINDEX	JINDEX connections will be established in all 39 counties.	June 2009
	Orthoimage Portal	The Enterprise Orthoimage Portal is an application environment that provides a logically centralized web-based point of discovery and access to orthoimagery (aerial photos). This multi-agency initiative makes use of an existing enterprise investment housed at DNR and a new investment in basic Web access infrastructure that will be hosted at DIS.	October 2007
	Small Agency Client Services	SACS provides small governmental clients with information technology leadership; objective advice to make effective information technology planning and investment decisions; innovative and fiscally prudent technology and facility solutions; leadership and accountability of the small agency technology pool; and a door to common services for the small agency client.	July 2009
	Digital Certificates	The removal of policy and technical barriers will enable digital certificates from multiple Certification Authorities (CA) to be used, with ensuing changes to Transact Washington, one of the state's secure authentication gateways.	June 2009
Insurance Commissioner, Office of	Expand E-Commerce	This project will develop on-line agent and broker licensing, insurance company on-line tax and fee payments, collection of medical malpractice data, and develop easier ad-hoc reporting capabilities.	2007-09 Biennium
Investment Board, State	Data Warehouse	The intention is to consolidate the information used in investment decision making and analysis.	June 2008
Liquor Control Board	Increase Shipping Capacity	The Distribution Center stores and ships \$600 million in product to more than 360 outlets statewide. Opened in 2002, it already has reached its shipping and storage capacity. Annual growth in liter sales of 4.8 percent will push daily shipping averages to 20,000 cases by 2005. Without critical upgrades in its material handling system to meet increased demand for product, shortages will occur in the stores causing lost revenue of \$11.8 million in FY 2006 and \$23.6 million in FY 2007.	Fiscal Year 2008

Agency	Project	Description	Timeline
Lottery Commission	DIS Firewall	The intention is to provide a secure network session within the Washington State Digital Government Framework, and the appropriate layered protection will address shared risk.	Timeline is unavailable
	Raffle	The project will implement "RAFFLE" into the product mix.	September 2007
	Gaming system Maintenance software release	Software maintenance releases and enhancements to the gaming system will be scheduled.	Timeline is unavailable
	Public Internet	Software maintenance releases and enhancements to the public website will be scheduled.	Timeline is unavailable
	MPLS Migration	The data circuit from a regional office to Lottery HQ. will be upgraded from dedicated T1 to a 10mbps Ethernet circuit.	Timeline is unavailable
	PC Replacement	The project involves replacement of approx. 25% of the installed PC's in production.	Timeline is unavailable
	Printer Replacement	Replacement of outdated or failing printers, consolidating multiple departments to print to a common multifunctional device will provide printing, scanning, faxing and emailing documents capabilities.	Timeline is unavailable
	Network Administrative Software	A new network administration application will enable administrators to scan devices (PC, server, etc.) on the Lottery network. The application will provide configuration information of the devices. Vulnerability scanning of the network devices is also being considered.	Timeline is unavailable
	Laptop Replacement	Outdated laptops that are used for checkout purposes by Lottery staff in offsite meetings and travel will be replaced. 10 laptops have been identified and \$20,000 allocated in the budget.	Timeline is unavailable
	Server Upgrade	This is an upgrade of older server (4+ years) hardware. Two servers have been identified as needing upgraded with new hardware. \$20,000 has been allocated from the budget for upgrades. We are also doing a study on Server virtualization.	Timeline is unavailable
	District Sales Reps (DSR) Laptop Replacement	This involves upgrade/replacement of the laptops used by the sales force.	Timeline is unavailable
	Firewall Redundancy	The Lottery firewall has been identified as a single point of failure for the Lottery Network. Having a redundant firewall design will give failover capabilities on connectivity to the SGN.	Timeline is unavailable
	IT Security & Application Audit	An independent audit of Lottery IT security and Network application controls will be performed by an outside vendor specializing in IT audits.	Timeline is unavailable
	Promotion Software Release	This will incorporate new functions for the promotion software.	October 2007
	District Sales Reps (DSR) Region Change	The current DSR reps numbers will be reassigned to match the new region identifiers.	Timeline is unavailable
	Lotto Deluxe	A new play type will enhance the Lotto game.	Timeline is unavailable

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	Vulnerability Assessment Scanner	The intention is to determine and improve the security of agency computers.	January 2008
Military Department	Network Redundancy Upgrade	Upgrading connections to DIS and establish non-DIS connections will improve network redundancy and survivability.	November 2008
	EAS Upgrade	This project will improve the audio and text warning capabilities of the Emergency Alert System in Washington State with the Common Alerting Protocol (CAP) based international warning standard developed by OASIS.	June 2008
	Siren Network for Alert and Notification	Developing the capability and capacity to send alert and notification messages to high risk outdoor areas via Satellite to the All Hazard Alert Broadcasting (AHAB) Radio (tone/voice) and other radio systems will ensure the message is received by residents/visitors.	Fiscal Year 2009
Natural Resources, Department of	GIS Strategy and Migration Project	The purpose of this project is to provide a strategic, phased transition from existing Unix-based GIS technology (Workstation ArcInfo and Arcview 3.x) to next generation GIS technology with the goal of creating an environment where a broad range of staff can access easy-to-use GIS tools and data.	June 2009
	DNR Internet Website Redesign	Redesigning the Internet website, and implementing a content management system, will establish procedures for maintenance, and convert the existing content.	July 2007
	SharePoint Services 2007	This project will provide a suite of SharePoint services to improve collaboration within and between agency individuals and groups.	June 2007
	New Incident Response System (IIR)	The IIR to .net data automation project provides a comprehensive database system that will enable easy capture, management and reporting of incidents on DNR managed lands for DNR Law Enforcement Services (LES).	June 2007
	Fire Statistics	For the region staff that needs to manage DNR Fire Statistical information, the FireStats system will provide the same ability to organize users, resources and events and enter the data, about fire or other emergency event response and will generate required reports.	June 2007
	NaturE Transition	The purpose of the project is to develop an interface from the NatureE system to the existing Financial Data Warehouse that will replace the existing reporting functionality of the Management Reporting System (MRS) and Aged Trial Balance (ATB) in the Revenue Management System (RMS).	June 2007
	State Uplands Mapping Phase 4	The current phase is the SUMA - State Uplands Mapping Application. This is being written by the vendor GeoNorth. The intent is to provide a way for non-GIS users to generate Timber Sales Maps based on standard departmental symbols & map template. The tool will also be customizable enough to adapt its use to other maps, such as Water Type Modification and Forest Practice Activity maps.	Timeline is unavailable.
	Weeds Database	DFW and DNR Aquatics have a need for a geo-database that would store weed control activities. Currently, weed surveys are collected manually and compiled into an Excel spreadsheet.	Fiscal Year 2007
	GIS Land Inventory	Complete database & system changes will enable DNR to use GIS for Land Inventory. OFM approved DNR's request to use the GIS rather than the statewide Capital Asset Management System (CAMS).	September 2007
Personnel, Department of	HRMS	HRMS modifications will support collective bargaining agreements for the 2007 - 2009 Biennium.	2007-09 Biennium

Agency	Project	Description	Timeline
	Federal and State Mandated Changes	HRMS modifications will support Legislative and Federal changes.	on going
	2007 Federal Year-End Reporting	The project will implement any new requirements from the Federal Government for wage reporting to Social Security Administration and the Internal Revenue Service.	January 2008
	2008 Insurance Open Enrollment	This will implement the Health Care Authority's changes in medical/dental benefits effective January 2006.	January 2008
	Enterprise HRMS Support and Maintenance	The project supports SAP R-3 enterprise HRMS system.	on going
	eRecruiting Enhancement Project	The project should stabilize the foundation, improve system operations, and enhance the user experience of the eRecruiting system.	January 2008
	CFD Donation Mgt Project	Developing an in-house custom Web interface will allow for collecting and processing charity, donor and deduction information.	January 2008
Printing, Department of	Disaster Recovery Redundancy	Creating a redundant network infrastructure will protect business critical PRT systems.	Timeline is unavailable
	Variable Data Project	The project will develop and implement improved variable data management processes and systems.	Timeline is unavailable.
	Business Process Re-Engineering Initiative	The project is a focused effort on reviewing, revising, and possibly establishing new business processes (work flows) for the department's major production software applications. All systems are integrated to one degree or another and business processes span multiple software applications as well as various functional teams depending on the business activity.	Timeline is unavailable
	Active Directory and Shared Exchange Deployment	The project will allow PRT to be part of the State Forest and centralized Exchange services through the Dept of Information Services.	Timeline is unavailable
Public Disclosure Commission	Campaign and electronic Filing system	This provides electronic filing capabilities to candidates and political committees.	Ongoing
	Lobbyist employer and personal financial affairs filing system	The project provides electronic filing capabilities to lobbyists and their employers.	Ongoing
	Independent expenditure election communications filing system	This provides electronic filing capabilities to sponsors of independents.	Ongoing
	Web site	The description of this project is not available.	Ongoing

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
Public Instruction, Superintendent of	Report Card System	This displays student performance information for the Washington Assessment of Student Learning (WASL). It will present either details or trends for an individual school, school district or the entire state. The project will allow for postings of the Iowa Tests of Basic Skills (ITBS) at grades 3 and 6 and the Iowa Tests of Educational Development (ITED) at grade 9. It will present a summary of schools' Adequate Yearly Progress results.	Implemented in 2000, but system requires annual updates based on federal requirements
	Apportionment System	"Use tools to convert the data into a relational database so it is fully supported and flexible enough to keep up with legislative or other mandated changes. "	Ongoing
	Professional Development Management System	The project will allow educators to apply for new or continuing certification in the State of Washington online and track the progress of the application review process. One component, the Events Manager will provide participants with an electronic tool to search statewide for professional development opportunities, register for OSPI sponsored events, maintain historical records of event registration, and publish education-related professional development opportunities.	Initial Project Completed April 2005
	School Bus Depreciation System	The site is used to access information about school buses for local school districts. It calculates the reimbursements and provides information about funding for school buses.	Timeline is unavailable
	Apportionment System Re-host	Re-hosting the Apportionment System from DEC Alpha Cobol to .net, C+ will allow OSPI to support the system and assure it can continue to apportion state support to local school districts.	Implement in the 2007-2008 school year
	Core Student Record System v. 3	The intention is to build in enhancements to the Core Student Record Data System that will include the enhancements to the existing data structure, the reporting of detailed data to school districts, schools, teachers, etc, the integration and enhancements to Student Learning Plans.	Pilot is underway
Recreation and Conservation Office	Order and Set Up New/ Replacement Workstations/ Servers	Workstations will be replaced on a 3-4 year schedule.	Ongoing
Retirement Systems, Department of	Alternative Benefits for Gain Sharing	Gain sharing benefit will be replaced.	December 2007
	Pension Protection Act	The project will implement provisions of the Pension Protection Act (PPA).	January 2008
	Infrastructure Update and Replacement	Installation of infrastructure hardware and software will sustain, update and improve the DRS network.	Fiscal Year 2009
	EMT Service Credit Transfers	The project will implement the immediate transfer of PERS EMT service and member contributions into LEOFF Plan 2 if the member who elected to transfer such service dies or retires for disability prior to five years from the date of election.	October 2007

Agency	Project	Description	Timeline
	Service Credit Purchase Due to Injury	This will allow Plan 2 members of the SERS, TRS, PSERS, & LEOFF to purchase up to two years of service credit for periods when no service was earned due to a work-related injury.	September 2007
	Post Retirement Employment	Modifying the retire-rehire program in Plan 1 TRS will allow a retired teacher or administrator to work up to 1,500 hours without a reduction of their pension.	November 2007
	IT Security Plan	Enhancing the agency's Information Technology Security Program will be in accordance with ISB standards.	July 2008
Revenue, Department of	Bill Pay Application Expansion	The project will develop and implement changes to the Bill Pay System so that taxpayers can make prepayments for Audits as well as payments for Closing Agreements. The Excise Tax and Use Tax Types will be the only tax types included in this project.	March 2008
	Brokered Natural Gas Tax Reporting	This project will move the brokered natural gas tax processing program to the excise tax system.	July 2008
	County Property Tax Data Management	The purpose of this project is to reduce the time in which information is captured and available to employees and customers.	September 2007
	Data Warehouse Enhancement	To further enhance usability and provide continuing value, the information in the Data Warehouse needs to be refined and expanded to be of further benefit and useful as a source of information for the Department.	August 2008
	Electronic Case Management System	“The Electronic Case Management System (ECMS) was designed to effectively track taxpayer contacts made as part of the Department’s Tax Discovery Program. These tax discovery case contacts and records that are maintained in the system used by the Compliance division are now available to the rest of the Department. Employees can now link; view, coordinate, or pass information between Department systems improving program management and reporting and reducing duplication of effort. Staff can now better determine who is working the account. Tax discovery collections are also tracked through this system. Even with the improvements already made to the system continued work and improvements are needed to ECMS system. These enhancements will continue to result in more functionality and therefore greater effectiveness and efficiency in the program.”	March 2008
	Enterprise Business Portal	The Enterprise Business Portal consolidates access to the license, permit, tax, fee and registration requirements to assist businesses and individuals who need access to this information.	August 2009
	Financial Programs and Systems Improvement	Financial and Business Services continues to rely on automated systems to manage increasing workloads and meet time sensitive deadlines for clear and accurate information. Several systems and processes in the division are outdated and do not meet current business needs. Utilizing current technology, the systems could be enhanced to more effectively deliver needed information and meet the needs of staff and the Department.	March 2008

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	Geographic Information System Enhancement	Taxing district levy rate information is currently available on a district basis in the statistical publication "Property Tax Statistics." The publication does not provide the ability to determine the overall property tax rate on a specific property; currently, only the county assessor has this information. As a result, the property tax division is unable to answer questions regarding specific property levy rates. Inclusion of tribal and public timber boundaries are other enhancements that have been identified.	April 2008
	Legislative Tracking System	The current Bill Tracking System was written on a platform where design issues are becoming increasingly difficult for Information Systems to support. Jointly, Information Services, Research and Legislation & Policy prefer to move to a web-based process that provides more functionality and is easier to maintain.	January 2008
	Local Government Partnership	This project will; Create a web portal for local government users. Develop a web-based query for local government statistics. Provide secure online access to local tax distribution detail data previously provided by CD, files and paper documents.	July 2009
	Online Taxpayer Account Information	This project will enhance the Department's online services environment by enabling taxpayers or their authorized representatives the ability to view the status of the taxpayer's account. This would include the listing of outstanding returns, receivables invoices, and issued credits.	March 2008
	Property Tax Accreditation	Accreditation information will be made available to county assessor personnel. The accreditation information will consist of information currently being tracked by the Accreditation System. Accredited appraisers who no longer work for a county will be given the ability to view their accreditation status. General public will have the ability to search for an appraiser and determine their accreditation status.	October 2007
	Streamlined Sales Tax	The Streamlined Sales Tax proposals included tax law simplification, more efficient administrative procedures, and emerging technologies to substantially reduce the burden of tax collection. This project will integrate information of Streamlined Sales Tax taxpayers with non-Streamlined Sales Tax taxpayers and include enhancements to the registration and tax return processing systems.	Ongoing
	Tax Assessment Tracking System	"A system is needed that will track an account from the date of assignment, through the work flow process, to Audit Standards and Procedures, to issuance, through Appeals if an assignment is appealed, and with any other division that may be working the account. This system should be "real-time" information and easily accessible by any DOR employee and would indicate the status of the account/assignment."	June 2009
	Telecommunications Review	"The Department currently uses a number of diverse and incompatible telecommunication systems. Many of these systems are due for replacement because they are obsolete and are no longer supported by the vendor community. Because these systems will need to be replaced, an opportunity is created to research the option of replacing current systems with a network driven telecommunication (IP Telephony) system. The IP Telephony system would provide the ability to leverage the existing data network, use existing network staff for support, and save on long distance costs."	December 2007

Agency	Project	Description	Timeline
	Training Program Coordination	Department employees are able to obtain training from a variety of providers: the Department of Personnel, the Department of Revenue, and outside commercial vendors. Because technical training is coordinated within each division, at times, training is given that other divisions have either wanted to attend or conduct themselves. In an effort to be time efficient and cost effective, the Department should explore consolidating the efforts of each division into a Department coordinated training system, to which each division can contribute and share as needed.	June 2008
	Unclaimed Property E-Claim Enhancement	<p>"In March 2006, the Unclaimed Property (UCP) program implemented an Internet application that allows for the automated submittal of UCP owner claims. This application allows the public to search an online database and file claims online.</p> <p>Now that the application is online, enhancements are needed. These enhancements require improvements and additional features to the existing application. The two areas currently identified are:</p> <ol style="list-style-type: none"> <li>1. UCP Claim Notification – Each year UCP mails 50,000 to 100,000 owner notices to the last known address as shown on the database. The law requires the Department to mail these notices to any owner of property exceeding \$75. Currently, if the form is received by the owner, they would photocopy the required information and mail their claim to UCP. UCP then manually reviews the claim prior to approval.</li> <li>2. UCP Payments to Claimants – When UCP pays the owner claims, a warrant (check) is sent via U.S. mail." </li></ol>	June 2008
Secretary of State	Digital Archives	The volume and types of records from local and state government agencies that need to be brought into the DA is being defined. The acquisition, storage, and public access to the DA is an ongoing project.	Ongoing
	Digital Archives	Essential electronic records of local govt will be stored in the vault at the Digital Archives and tracked by RFID, using a web front end for tracking.	Ongoing
	Regional Branches	Scanners and workstations will be purchased for all regional branches to increase number of historic records scanned, indexed and web enabled.	Calendar Year 2007
	Historical Records Project	Historical records will scanned, indexed, recorded, maintained and web enabled.	Ongoing
	Archives Catalog	The project goals are the consolidation of 27 smaller databases/subsidiary catalogs into the new ARCAT system (see section 3) and increasing the functionality of the system.	Ongoing
	Online Corporate Filing	The project provides the ability to file incorporation documents online. Relates to corporations business plan line 11.	June 2009
	Indicius Project	Expanded OCR recognition software will enable the Corporations and Charities programs to complete back scanning of paper records that were processed prior to the current automated system. This relates to corporations division business plan lines 3, 4 and 10.	June 2009
	Software Upgrade	Updating software and infrastructure, including construction of a new server room, will keep pace with increasing volumes of data and scanned images. This relates to Corporations Division business plan lines 3, 6 and 12.	June 2008
	Phone System Upgrade	Replacing the existing phone system for the Dolliver building will allow additional capacity and customer service features. This is necessary to meet expanding customer demand and relates to business plan line 8.	March 2008

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	EIRS/Web Portal Development	This provides information needed to administer statewide elections, produce the voter pamphlets, and provide election night reporting. It will also provide web services to all 39 counties offering information to the public, voters, candidates, etc.	December 2007
	Initiative Checking Application	This allows the verification of signatures on initiative and referendum petition pages to be conducted in a more efficient and less costly manner.	July 2008
	Ballot Envelope Tracking	State law requires counties to reconcile ballots sent, returned, and counted.	July 2009
	Statewide Voter Registration Database	Federal and state law requires the maintenance of a statewide list of eligible registered voters.	July 2009
	Redistricting	This project gathers historical data on election precinct boundaries, election results, and voter registration from county election departments in Washington State for the US Census Bureau's Voting District/Block Boundary Suggestion Project and the Washington State Redistricting Commission.	Timeline is unavailable
	K20 Support	This project provides DNS, email, web, and network connection services to K20.	Timeline is unavailable
	Digital Newspapers / Publications	Project goals include scanning, indexing and presenting an online collection of historic WA newspapers.	Timeline is unavailable
	Electronic State Publications	Expanding the current State Publications depository program to include a Digital Depository will capture, preserve and make available all electronic state publications.	Timeline is unavailable
	Washington Rural Heritage	This project will develop a statewide digital repository, providing infrastructure to both digitize and serve documents from small and rural libraries of historical significance to a widespread audience. A collaborative model utilizing centralized infrastructure and staffing will be employed.	January 2006
	New Branch library circulation system	The project replaces a system in DOC branch libraries that is no longer supported by the vendor.	Timeline is unavailable
Sentencing Guidelines Commission	Software Upgrade/Major Repair	Repairing and upgrading the existing adult and juvenile sentencing databases will remove impairments to entry and retrieval and to improve efficiency.	November 2007
Social and Health Services, Department of	ADSA DDD Frances Haddon Morgan Center Hosted Solution	The Frances Haddon Morgan Center (FHMC) needs a cost-effective HIPPA compliant solution for creating, documenting, tracking and monitoring client information and records within the institution. The current system is paper-based, resource intensive and presents challenges to data accuracy and timely submissions.	December 2007
	Adult Protective Services (APS) Registry	This interface will be used to update the BCCU database with substantiated Adult Protective Services (APS) findings. Individuals who have had a finding of abuse are not eligible to provide care to vulnerable adults and children.	November 2007
	Business Continuity / Disaster Recovery Liberty Lake Project	Currently, backup data and tapes are stored at Iron Mountain in Burien. There are a number of issues with tapes such as length of storage, reliability, and access. In both cases, data and hardware are located on the Western side of the state. In the case of a disaster on the Western side, critical data will be lost.	January 2008

Agency	Project	Description	Timeline
	CA Electronic Fingerprinting Services	This project is to procure electronic fingerprinting services from a vendor through an RFP to automate the back ground check process for prospective caregivers.	June 2008
	CA FamLink - SACWIS System Project	The current CAMIS system no longer meets the business needs of Children's Administration. This project will introduce a new Statewide Automated Child Welfare Information System (SACWIS) layered architecture environment to the administration.	March 2010
	Case Management Information System (CMIS) - Phase V	The purpose of CMIS Phase V is to build on the current CARE System using standard and proven DSHS technology to produce a series of tools for the end user that will increase functionality and reporting capabilities – including the development of an interface to ProviderOne.	May 2009
	Case Management Information System (CMIS) Project - Phase IV	The purpose of this proposed project is to develop a case management information system for the Division of Developmental Disabilities (DDD). Currently, DDD uses various non-integrated information systems to conduct business. The intent of the CMIS will be to integrate existing information systems and provide for new functionality.	June 2008
	DASA Healthy Youth Survey Query and Analysis Website	A contract with Looking Glass Analytics will be procured to build a web based reporting system to display data from the Healthy Youth Survey.	June 2008
	DCS SEMS Deficit Reduction Act Mandatory \$25 Fee	The Division of Child Support (DCS) will modify its Support Enforcement Management System (SEMS) to be able to account for a new federally required \$25 fee for services.	December 2007
	DCS SEMS Prosecutor Module	In order to create efficiencies within the 28 county prosecutor's office, DCS will replace the DOS module currently in use with screens that will share common data elements with SEMS. This development will facilitate comprehensive data sharing; report generation; and streamlined processes.	November 2007
	DDD Caregiver Assessment	ADSA is seeking to replace the current DDD caregiver assessment screen with a comprehensive assessment tool to measure caregiver burden and identify appropriate interventions based on emerging research.	June 2009
	DSHS Enterprise Learning Management System	DSHS contracted with GeoLearning through the Department of Personnel (DOP) to implement a core environment for a common Learning Management System (LMS). The LMS will be used to facilitate the administration, registration, and completion tracking of online and instructor-led training.	March 2008
	DSHS Enterprise Service Bus	The purpose of this project is to design, develop, and implement the DSHS Enterprise Service Bus/Message Queue to facilitate the sharing of data sufficient for ProviderOne and ACES to test their identified interfaces.	November 2007
	DSHS Internet Website Redesign	The goal of this project is to implement measurable and sustainable changes to the DSHS Internet Website through the implementation of User-Centered Design (UCD) principles	January 2008

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	DSHS Provider Payroll Feasibility Study	The purpose of the Provider Payroll Feasibility Study Project is to identify alternatives and assess the feasibility of implementing a solution for an enterprise provider payroll-like and human resource management system or service and if the feasibility study recommended alternative requires, create the necessary procurement documents to procure the recommended alternative.	January 2008
	ESA Operations Support Online Services Application	Senate Bill 5093 included a provision for children's medical outreach. This project is in response to that provision and will update the current Online Application for services to take advantage of new technology (.net) in order to develop interfaces to other applications.	April 2008
	FSA RPS Hosted Services Project	"Hosted services will position the department to: – Improve financial recovery activities by maximizing the use of existing staff to improve debt management; – Provide the agency with a suite of automated tools to streamline activities by simplifying workflows and debt management; and – Improve information management and reporting"	May 2008
	ISSD Hardware Load Balancing	Hardware Load Balancing is a way to optimize performance by efficiently managing network resources to address fault tolerance – usually through redundancy.	November 2007
	ISSD New Communication Facility	ISSD will create a professional level communication facility to meet current and future business requirements for hosting and service offerings. This communication facility will increase hosting capacity, including a network design that is scalable to support service needs such as load balancing, SAN, disaster recovery, and content management.	December 2007
	ITEIP IFSP Enhancement	The purpose of this project is to update the ITEIP Data Management System to satisfy federal and state reporting requirements and make the ITEIP Data Management System less costly to maintain by upgrading our current Online (ASP) system to the same platform (.net) as our Offline system.	October 2007
	Language Testing & Certification Database Migration	The goal of this project is to reduce process inefficiencies when registering, scheduling and scoring test applicants by migrating all the data from the multiple FileMaker non-relational databases to a relational SQL database with a Windows GUI interface.	March 2008
	ProviderOne	"From an Enterprise perspective, the new system will include all the functions necessary to manage the Medicaid Program: – Provider Payments, – Provider Relationship Management, – Client Identification Management, – Planning (Research & Analysis, Performance Reporting, etc.), and – Client Eligibility Verification"	July 2010
	SSPS Union Benefits Project	Additional capabilities will be implemented within the Social Security Payment System (SSPS) application in response to recent negotiations with the unions representing adult care and child care workers.	June 2009
	Taxes Project, Phase 2	Because of a variety of systems which did not work with each other, DSHS has been distributing inaccurate W-2 and 1099s to their providers for several years. This is the second phase of a project to create and implement a single tax-reporting database as well as convert the tax output.	April 2008

Agency	Project	Description	Timeline
State Patrol, Washington	Area Radio Repeaters	This implements area repeaters in those areas identified as potential candidates.	Timeline is unavailable
	Audio cross-connect unit ACU1000	This allows connecting radio systems together for interoperability at the audio level.	Timeline is unavailable
	ACCESS Terminal Tracking	This project replaces an existing failing tracking system for ACCESS terminals.	Fiscal Year 2007
	Automated Fingerprint Identification System (AFIS) migration to Western Identification Network (WIN)	Migrating AFIS services from DIS to Western Identification Network (WIN) will reduce the ongoing service costs of AFIS at present provider.	Fiscal Years 2007-08
	Automatic License Plate Recognition (ALPR) for VATS	This project will install automatic license plate recognition equipment at WSF terminals and improve the increasing demand for heightened security at WSF terminal facilities.	Fiscal Years 2006-07
	CITE - Crime Investigation and Tracking of Evidence	A centralized case management process will be implemented.	December 2007
	Data Network Replacement	Obsolete network and telephone equipment statewide will be replaced.	2005-07 Biennium
	Digital Microwave Backbone	This involves IWN-East.	2005-07 Biennium
	Disaster Recovery Plan Update	A description of the project is not available.	yearly before August 31
	Electronic Applicant (e-App)	This will enable processing of applicant fingerprints by automated means.	September 2007
	Electronic Secured Access For Employees (eSAFE)	This project will install protective s/w at the workstation level, adopt security policies at the network level, and establish a quarantined area to contain potential threats until the computer can be properly updated.	2005-07 Biennium

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	Electronic Traffic Information Processing (eTRIP) Statewide Electronic Collision and Ticket Online Records (SECTOR) software (Phase 2)	The project will continue the roll-out of laptop computers and SECTOR software to WSP Troopers.	2007-09 Biennium
	ESD Inventory/ Warehouse Application	The Facility, Telecommunications, Parts Ordering, and Budget applications will be replaced with WebWorks.	2005-07 Biennium
	eTRAIN	A training records management system will be built.	Fiscal Years 2006-08
	IT Portfolio Update	All sections of the Agency's IT Portfolio will be reviewed and updated and statistical data will be entered into e-Portfolio before August 31.	yearly before August 31
	IT Security Plan Update	This project will review and update all sections of the Agency's IT Security Plan. IT Security Audit occurs every 3 years.	yearly before August 31
	Mobile Command Center	The project will convert the Mobile Impaired Driving Unit (DUI recreational vehicle) into a mobile command center.	June 2008
	Mobile Office	This project involves future enhancements for employees whose office is in the vehicle.	Timeline is unavailable
	Mobile Radios	This project will purchase and deploy mobile P25 capable radios, and an interoperability gateway.	Fiscal Years 2004-07
	Olympic Public Safety Communications Alliance Network OPS-CAN (MW to Noahnet)	This project includes the Interoperability Federal Grant involving 42 agencies using WSP microwave for connectivity.	September 2007
	OSCCR network	On Scene Command and Coordination Radio base stations, networked through interoperability gateways and RoIP will be purchased and deployed.	2005-07 Biennium
	Web Refresh	The agency's Internet Web site content and interface will be updated and refreshed.	September 2007
	FLSB Website Redesign	The content of bureau pages will be updated and expanded as will the use of WebDMS, improving thematic consistency and end users' browsing experience.	2005-07 Biennium
	2010 Olympics	Interoperable data and voice communications in support of the 2010 Olympic Games will be implemented.	2007-09 Biennium
Transportation Improvement Board	Performance Management GMAP Dashboard – Stage 2	The project will generate real-time performance indicators of how well TIB is supporting its mission and Balanced Scorecard. This project requires the purchase of web based graphing tools (Xcelcius) and a web server running Macromedia's ColdFusion Server. This system will only be available to staff on the TIB network.	Ongoing

Agency	Project	Description	Timeline
	GIS Development	The project will generate GIS data on active TIB funded projects and develop map templates in preparation for ad-hoc map development.	Timeline is unavailable
	Project Tracking System Updates	Updating internal project reporting system will take into account recent changes to project management.	Ongoing
Transportation, Department of	IT Management Framework	This project will establish a framework of best practice approaches intended to facilitate the delivery of high quality technology services in a timely manner.	December 2009
	Project Management & Reporting System	This project supports project management, project control and reporting business processes at WSDOT.	January 2010
	SR167 HOT Lanes	The SR 167 HOT Lanes Pilot Project facility will charge single-occupant vehicles (SOV) for the use of the HOV lane. Transit vehicles, vanpools, and carpools will be able to use the facility without paying a toll.	July 2008
	Toll Collection & Accounting System	This project will perform all data collection, manipulation, reporting, communications, operations and maintenance monitoring, management and control for the Tacoma Narrows Bridge toll system.	December 2007
	WA-TRANS	The Washington State Transportation Framework for GIS is a seamless set of data that are consistent, connected, and continuous between segments of the transportation framework and with other framework layers.	July 2007
	WSF Electronic Fare System	WSF is replacing its Revenue Collection System that will both modernize and upgrade the Point of Sale System (POS).	September 2007
	WSF Wireless Connection Project	The purpose of this project is to rapidly transmit digital video from moving passenger ferries to shore-based security facilities where the data can be viewed, analyzed and archived.	December 2007
University of Washington	Electronic Faculty Effort Certification	The project will implement a basic faculty effort certification system.	June 2010
	Web-enabled Financial Desktop - Phase 2	The project involves a web-based framework to deliver enhanced access to financial information and reporting.	June 2008
	UPASS - Smart Card	The project includes a web-based framework to deliver enhanced access to financial information and reporting.	September 2008
	Grant Application Electronic File upload & routing	The project will build a web-based G&C application document for uploading and routing.	August 2008
	Sponsored Programs central office grants administration	A web-based central grants administration system will result from the project.	June 2008
	Detailed Budget development Module	A web-based budget module for developing and managing sponsored program budget commitments will be implemented.	December 2008
	Grants.gov Integration	Web-based forms to integrate with federal application submission portal will result from the project.	June 2010

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	Grant Sub-forms and templates	The project will accomplish web-based smart forms to automate processes throughout grant life-cycle.	June 2010
	Animal Use Protocol Application	The project will convert package to web-based version and transfer servers to C&C.	December 2008
	Temporary Employment	Existing systems will be changed to quantify, manage and report usage of temporary employees.	August 2008
	Enhancing Indirect Cost Recovery	Calculation and posting of indirect costs on grants and contracts will be enhanced.	June 2008
	Technology Upgrade of the Advance System	Sybase ASE RDMS will be migrated to an Oracle database.	June 2009
	Facility Mgmt System Upgrade	The current package will be upgraded to a web-based version.	June 2009
	Online Record of Clinical Activity	This is a phase III CIS replacement.	Calendar Year 2008
	ORCA (Online Record of Clinical Activity)	HR functions will be provided to UW Medicine.	Calendar Year 2010
	ADT/Facilities Billing Study	The project staff will evaluate the readiness to do the project.	March 2008
	HMC Anesthesia Documentation System	McKesson anesthesia will be upgraded and Docusys medication and billing system will be added.	June 2008
	UWMC Anesthesia Documentation System	McKesson anesthesia will be upgraded and Docusys medication and billing system will be added.	April 2008
	UWMC Surgery Manager Upgrade	Existing software and hardware will be upgraded.	April 2008
	UWMC Materials Management Upgrade	The existing system will be upgraded to a McKesson MM system.	January 2008
	HMC IDX V10	Software and hardware will be upgraded.	May 2008
Utilities and Transportation Commission	Transition of major/critical office applications to a MS visual studio .Net platform.	The project description is not available.	Timeline is unavailable
Washington State University	Communicating security	The project goals are to communicate plans to executives and areas and raise general data security awareness via university media sources.	Ongoing

<b>Agency</b>	<b>Project</b>	<b>Description</b>	<b>Timeline</b>
	Educational Campaign	The project will conduct University-wide educational campaign regarding data security, including securing data on portable devices.	Ongoing
	Remove Protected Data	the project will be removing all protected data from screens, web pages, printed reports, and datasets within centrally managed Business Systems.	December 2007

## Appendix B: Proposed Projects from 2007 Agency Portfolios

Agency	Project	Description	Timeline
Administrative Hearings, Office of	Case Management System	Replacement of OAH's aging 3 separate case management systems with a single unified system statewide is planned.	Fiscal Year 2008
	MS SQL Database	OAH's current DBMS will be replaced with "mainstream" DBMS. This is a statewide effort.	Fiscal Year 2008
	Enterprise Active Directory & Statewide Messaging System	This project will replace OAH's current Novell network operating system and Novell GroupWise Email system with DIS supported and maintained systems.	Fiscal Year 2008
	Citrix Expansion	Use of Citrix will be expanded as an application delivery system. All core applications would be delivered via Citrix	Fiscal Year 2008
Archaeology and Historic Preservation, Office of	GIS Data – Predictive Model Project (future phases)	Purchasing ArcSDE GIS software will enable DAHP to provide enhanced web based delivery of additional data on a cost recovery basis to fee-paying parties.	Timeline is unavailable
Arts Commission, Washington State	Agency Database Centralization	Reorganizing and restructuring current multiple databases with centrally linked databases will allow for the sharing of common information and to increase efficiency, consistency, and the ease of administration.	Timeline is unavailable
	Art Collection Database & online access	Reorganizing and restructuring current State Art Collection database, and digitizing the collection and artwork selection processes will increase efficiency, consistency, and the ease of administration.	Timeline is unavailable
Attorney General, Office of the	Mobility	This project will review and consider options for improving staff remote access to the AGO network, while maintaining security of information.	Timeline is unavailable
	Video Conferencing	Expanding and improving the existing video conferencing capabilities in the AGO will assist in the communication and collaboration between legal divisions.	Timeline is unavailable
	Timekeeping and Billing System Upgrade	This project will upgrade the system that tracks billable time and direct costs which are charged back to client agencies.	Timeline is unavailable
	Homicide Investigation Tracking System upgrade	Upgrading the Homicide Tracking System from the development language of PowerBuilder 7.0 to the current version of MS .net will enable better compatibility with other law enforcement systems.	Timeline is unavailable
Auditor, Office of State	Disk-to-Disk Backup System	The present tape system will be replaced with a Disk to Disk System.	October 2007
	Exchange 2005 Project	Exchange 2003 will be migrated to 2005.	January 2008

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	SharePoint Project	An enterprise SharePoint portal will be implemented.	June 2009
	Enterprise E-mail Archive System	An enterprise e-mail archive system will be implemented.	December 2007
	Microsoft Communication Server	A Microsoft Communication Server will be implemented.	June 2009
Blind, Department of Services for	System 7 Enhancement	The agency intends to modify the Libera 3 year Maintenance and Support Agreement portion of Contract 31205 to include the tailoring and integration of OTC and BEP modules to meet these activities' needs. Additionally, options will be investigated to allow case data from Independent Living vendors to be electronically transferred to the System 7 application.	July 2008
Caseload Forecast Council	Replace PCs	Desktop computers and file server will be replaced.	August 2008
Central Washington University	Data Warehouse	This involves phase III of III of the data warehouse initiative.	Fiscal Year 2009
	FMS upgrade	The project upgrades Peoplesoft FMS module to version 9.0.	Fiscal Year 2009
	Dining Services upgrade	The outdated computerized dining system will be replaced.	Fiscal Year 2009
	Loan Management Upgrade	The loan management system will be replaced.	Fiscal Year 2009
	Quantum upgrade	The telemanagement software will be upgraded.	Fiscal Year 2009
	Finance and human resources systems	The legacy finance system will be replaced with a Banner finance module; implementing human resource and payroll modules.	January 2009
Conservation Commission	Purchase Client Access Licenses	A server for Client Access Licenses (CALs) will be purchased. CALs will be obtained on a per-device basis.	September 2007
	Purchase and deploy Standard Server 2003	The project will obtain and install Microsoft Standard Server 2003 on a new server.	December 2007
	Finish deployment of website CMS	Installing and configuring a content management system will help enforce process controls and share content management throughout the agency.	October 2007

Agency	Project	Description	Timeline
	Enhance the Conservation District Directory database	The project will refine the database system used to manage contact and term-of-office information for conservation district board members and district employees.	December 2007
	Enhance the Grant Contract Summary database	This system will result in better coordination of workflow associated with grant contracts from birth-to-death of each contract, in overview form.	March 2008
	Initiate and complete a Board Motions database	The project will create a database to manage motions – and actions taken to implement such direction – passed by the agency governing board.	December 2007
	Consolidate agency inventory database	The project will create a single database to manage agency assets, including IT hardware and software.	March 2008
	Revise Disaster Recovery/ Business Resumption (DR/BR) plan	Changes in agency infrastructure support the need to revise our DR/BR plan.	December 2007
Corrections, Department of	Critical Emergency Operations	The intention is to execute the Information Services Board approved disaster recovery plan in Eastern Washington and to replace aging radio communications system used at the Monroe Correctional Complex. This system is critical for daily and emergency operations of the facility, and is an emergent issue due to equipment age and capacity.	2007-09 Biennium
	Electronic Discovery Migration	The project will migrate Exchange e-mail services to the Department of Information Services. This request is the first phase of the Department's overall strategy to comply with State and Federal requirements for timely and accurate electronic discovery and public disclosure requests. The migration of these services will provide the Department increased functionality as well as leverage the state's investment in enterprise common services.	2007-09 Biennium
	Individual Re-Entry Plan for Offenders	This will assist the Department with the successful re-entry of offenders to communities through the development and continued monitoring of an individualized management plan for each offender incarcerated and/or supervised by the Department.	2007-09 Biennium
	Accessibility to Offender Data	The project will design an offender data warehouse to augment case management functionality from existing offender systems and provide decision-makers a single source for information on program management and performance.	2007-09 Biennium
	Recruitment of Correctional Workforce	State-wide efforts for recruitment of available correctional workforce will be implemented.	2007-09 Biennium

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
County Road Administration Board	Maintenance Management	CRAB is required to receive the maintenance plans from each county and annually compile the county data regarding maintenance management and submit it to the Transportation Commission.	Fiscal Year 2008
Criminal Justice Training Commission	Records Management	This will replace the agency's 10 year old records management system.	2009-11 Biennium
Early Learning, Department of	ELIS	This will standardize provider licensing and certification applications.	Timeline is unavailable
	GIS	The project will use GIS as an analysis tool for visualizing data.	Fiscal Year 2009
	DEL Web	The project will evolve the portal to feature programs and services.	Fiscal Year 2008
	Data Warehouse	This project involves a datamart.	Fiscal Year 2008
Ecology, Department of	Well Construction and Licensing System	This will integrate existing well databases and add features.	June 2009
	Water Right Database Enhancement	This project will align with agency architecture and put content on the Internet.	June 2009
	Exchange Network	This will implement EIM to EPA STORET Data Flow.	August 2008
	Ecology Information Portal (EIP)	The project will design, develop and implement a production system.	Timeline is unavailable
	eBurn Permit Applications.	The project will develop an on-line application for burn permit fees.	Timeline is unavailable
	E-Payment for AQP fees.	The agency requires enterprise e-payment strategy before e-payments can be implemented.	Timeline is unavailable
	Web Based Point Source Emission Inventory	This would allow local agencies and Ecology staff and optionally, industry, to report emission inventories in a clear and convenient format.	Timeline is unavailable
	Air Toxics Emission Inventory	This project incorporates toxics emission inventory in to a system that would allow local agencies and Ecology staff and optionally, industry, to report emission inventories in a clear and convenient format.	Timeline is unavailable
	Area Emission Inventory	This project will compile in a database the information that will be accessible to all who need it.	Timeline is unavailable
	Comprehensive motor vehicle emissions	The tracking/management system will replace some of the old I/M system, but be tailored to today's needs and tomorrow's needs.	Timeline is unavailable

Agency	Project	Description	Timeline
	Applus Data Warehouse and Reporting System	AQP receives emission check data from Applus and loads it into a database. A user application/tool will be developed that allows users to develop and run adhoc queries and reports with out having to learn programming.	Timeline is unavailable
	TurboPlan	This will create on-line application for Pollution Prevention Planning.	Timeline is unavailable
	Workshop On-Line Fee Payment	The project will develop an e-form for meeting registration (includes fee payment).	Timeline is unavailable
	Redevelop Shoreline Permit Tracking System	This project takes an Access application and creates a .net web-based application using a SQL database.	January 2008
	Hydropower Process tracking System	The project will design and develop an intranet system for WQ HQ and regional staff to capture, manage and report on FERC hydropower facility data.	February 2008
	Provide Internet access to WPLCS data with query capability	Project Scoping and workload allocation is involved.	Timeline is unavailable
	Financial Tracking Tool Application	The project involves a database to track JLARC related information. An evaluative tool to judge risk of loans is being scoped.	Timeline is unavailable
	Develop e-News	E-News would streamline editing, approval, and publishing of news releases.	Timeline is unavailable
	Develop e-Comments System	E-Comments would facilitate internal and public review of draft documents and preparation of responsiveness summaries.	Timeline is unavailable
	Tools For Teachers - Enhancements	This would include potentially adding from 1-3 more Ecology curricula to the Environment Washington: Tools for Teachers database.	Timeline is unavailable
	Photo gallery/library for our Internet site	A photo gallery will help us manage these photos and provide a service to the public, in response to a number of comments on our Web survey asking for photos.	Timeline is unavailable
	SQL conversion	The project would convert all MS-Access databases to MS-SQL databases.	Timeline is unavailable
	Electronic Data Transfer System for the School Bus Check-up Program	Writing a PDA program in a reporting format to collect scanned Bus ID data, and manually entered safety and parity data, will produce a flat data file that can be ported to the OSPI server.	Timeline is unavailable

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	Modify/update HWTRInfo	This project involves scope changing the application from MS Access to .net.	Timeline is unavailable
	Intrusion Detection System Project	Research tools and methods to detect and respond to network intrusion incidents are needed.	Timeline is unavailable
	Merge EIM and DL	The project will merge EIM Import Module and Data Loader systems into one code base. They both primarily facilitate data capture from external and internal users.	Timeline is unavailable
	Water Quality Standards GIS data layers and Mapping Application	The project goal is to migrate WQ standards to Pacific Northwest Hydrography Framework and NHD.	Timeline is unavailable
	WQ + Sediments Assessment Internet Map Application	The project description is not available.	Timeline is unavailable
Employment Security Department	New Interactive Voice Recognition system	Software releases will be upgraded.	Fiscal Year 2009
	Upgrade of Remedy system	This upgrades the existing Help Desk module, which documents and tracks Help desk calls and technical problems.	2007-09 Biennium
	Remedy Asset Inventory	The project will help the department control all changes needed for the more than 10,000 annual routine maintenance and modifications of the department's software, hardware and telecommunications infrastructure.	Timeline is unavailable
Environmental Hearings Office	Electronic Filing	By allowing electronic filing of legal documents, parties will be more able to timely meet deadlines and save mailing costs.	Timeline is unavailable
Financial Institutions, Department of	STAR Licensing And Registration Upgrade	The project will upgrade the Licensing and Registration systems in Securities and Consumer Services to the latest version.	June 2009
	Workflow Expansion in Consumer Services and Securities	The intention is to continue to expand workflow to include more business processes.	June 2009
	Forensic Accounting, Case and Document Management	the project will continue to improve and purchase additional licenses for the system purchased and installed in 2005-07 Biennium.	June 2009

Agency	Project	Description	Timeline
	Imaging and Workflow Expansion for Procurement	Automation of the procurement process is the purpose of this project.	June 2009
	Forms Reading and Processing Software	This project involves the procurement of software for reading assessment and other forms.	June 2009
Fish & Wildlife, Department of	Fleet Management (continued)	Executive Order 05-01 mandates new fleet management standards. The agency will continue to implement system with TERO to provide fleet management as a service.	Fiscal Year 2009
	Recreational Licenses	The WILD system (recreational license sales) project resulted in the deployment of a new license sales system to retail sales agents.	Fiscal Year 2009
	Computer Systems Architecture	The project covers activities in 2008-09 including planning and implementing Active Directory and Exchange, and replaces obsolete servers and network equipment.	Fiscal Year 2009
	LIFT System – Future Direction	LIFT manages commercial licenses and fish tickets from commercial fishing. LIFT is rapidly becoming obsolete technology and does not match the current IT architecture direction.	Fiscal Year 2008
	Habitat Work Schedule	HWS will capture and manage data about proposed salmon recovery projects.	Phase 1 will be completed in Fiscal Year 2008, additional work will begin later in Fiscal Year 2009
	Integrated Project Review and Mitigation Tools	IPRMT will provide multi-agency tools to integrate the review of projects that need various environmental permits	Not available
Gambling Commission, The	Electronic Business Processes	This project is meant to evaluate and streamline internal processing and convert internal and external forms to electronic versions.	Timeline is unavailable
	Online Processes	The project is intended to place forms & applications on-line for licensees to complete via Transact Washington.	Timeline is unavailable
	Enterprise Business Portal	This is a statewide initiative to establish a portal to assist businesses and prospective businesses in fulfilling state and local regulatory requirements through an online consolidated service center.	2007-09 Biennium

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
General Administration, Department of	CMS – General Administration Mail System (GAMS) Online Drivers Schedules Enhancement	The project is meant to enhance GAMS to provide online maintenance of drivers' planned work schedules and their rotation through different campus routes/runs.	February 2008
	EAS - Public Projects Tracking	The project will provide a tracking database for green building construction information. The costs of construction will also be collected.	June 2009
	FBU – Cultural and Historic Resource	This project will track state owned cultural and historic resources, including buildings, interiors, art, fixtures, doors and landscape.	June 2009
	FBU – Facilities Information Management System Phase II	The project will provide additional functionality for the FIMS system.	June 2009
	FIN - Management Reporting System Feasibility Review/ Upgrade to PowerBuilder 10	The project is intended to review the existing Management Reporting System and make recommendations on its direction.	June 2009
	Intranet Redesign	The goal of the project is to assess current content, agency need, and employee needs.	June 2009
	Performance Management System Phase II	The project will track and monitor agency and business unit targets and actual measurable data in relation to their business plan goal objectives.	December 2007
	Customer Inventory Management Service (CIMS) Integration into BMS	The goal is to integrate CIMS into the Business Management System.	October 2007
	InfoCenter Customer Access	The project will pilot and implement new InfoCenter Customer Access features.	January 2008
	Ebid Phase I	The project will complete the current Ebid project through policy and procedure development.	November 2007

Agency	Project	Description	Timeline
	Lease Inventory System (LIS) Conversion to .net	To convert the Lease Inventory System from PowerBuilder to .net, this project will be initiated.	June 2009
	Real Property Portfolio	The project will define the Real Property Portfolio, define what we have today and develop a strategic plan to move toward it from where we are today.	Timeline is unavailable
	Bar coding	The project will allow staff doing surplus to label and track designated items by establishing a bar code for each item.	May 2008
	Handheld Devices for Receiving	The project will add a web-based receiving module for use with handheld technology to the existing surplus system.	December 2008
Health Care Authority	BAIAS	The project will implement a system to replace HCA's benefits administration and insurance accounting systems.	2007-09 Biennium
Health, Department of	Automated Divorce Record Exchange – Feasibility Study	The project examines the data itself and determines its completeness and comparability to that captured by the existing process.	January 2009
	Coded Emergency Department Data System (CEDDS)	The project involves development of a data collection system of all billing-based records with coded demographic, procedure and diagnostic data from hospital emergency departments (ED) in Washington State.	Timeline is unavailable
	First Steps – Update	The project computerizes some or all client data documenting services.	June 2009
	CONNECT for Washington State Families, Children, and Youth with Special Health Care Needs	“Recommendations for policy and infrastructure changes for statewide implementation will be made for the following areas: <ul style="list-style-type: none"> <li>• Common enrollment</li> <li>• Data integration</li> <li>• Improved care coordination</li> <li>• Blended funding</li> </ul> ”	Timeline is unavailable
	Electronic Death Registration System Enhancement - EDRS	An on-line, web based system will be implemented that captures and stores death certificate data.	Timeline is unavailable
Higher Education Coordinating Board	Scholarship Clearinghouse	This will assist students in finding and applying for scholarships.	Timeline is unavailable

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
Historical Society, Eastern Washington State	Update/ Upgrade and expand Card Access Control System.	Replacing current aging controller and adding extra card readers will enhance security features throughout the Museum.	Timeline is unavailable
	IT Server Room Mitigation.	This will install commercial grade air conditioning to server/telecommunications room to ensure integrity of technology hardware.	Timeline is unavailable
	Upgrade/ Replace current Telecommunications system to add more lines and extensions.	The project will add more lines and extensions as we now appear to be at maximum capacity on the PBX.	Timeline is unavailable
	Provision technology into new American Indian classroom and offices.	The project will cable and provision equipment to classrooms and offices for technology requirements. This is an addition to a capital project approved last biennium for classroom construction. This would provide all Audio Visual equipment, technology teaching aids, computers and support infrastructure to allow secure connection to a network.	Timeline is unavailable
	Upgrade existing Collections Computer Catalogue Database system.	The project will evaluate current system, then replace or upgrade as appropriate.	Timeline is unavailable
	Technology infrastructure upgrade.	The goal is to connect the MAC/EWSHS to a fiber optic connection to allow large data transfers between MAC/EWSHS and the WA State Digital Archives.	Timeline is unavailable
	Current WEB provider evaluation and move to new host.	The project goal is to evaluate our current web service and price when moving to a new host then rebuilding the current pages on a new provider.	Timeline is unavailable
	Integration of internal systems/ applications	The project will integrate the functionality of MAC-Donor/MIP/Vista and e-commerce.	Timeline is unavailable
	Upgrade Collections Computers.	The project will upgrade selection of collections computers immediately and then maintain a rotation of 3 years for all collections computers.	Timeline is unavailable
	Gallery Kiosk system.	The goal is to install a kiosk in the galleries to highlight collections and museum information.	Timeline is unavailable

Agency	Project	Description	Timeline
	Create new "Graphics/ Image Processing/ Digital Archive" suite.	A collection of hardware and software will allow MAC/EWSHS to produce material internally for exhibitions, promotion, digital archiving, and reproduction of images for sale as requested.	Timeline is unavailable
	Create additional Collections web site.	Creating, making available and maintaining a web site will highlight digital images of our collections.	Timeline is unavailable
Horse Racing Commission	Project Management Methodology	The project will develop a strict IT development methodology for change before future change/versions are permitted.	Timeline is unavailable
	Share Security Information	The project will develop a mechanism to share information with Emerald Downs' security personnel on persons whose licenses have been denied, suspended or revoked.	Timeline is unavailable
	Electronic Media	The project will develop a rulemaking process where proposals are web posted and stakeholders can review and post comments.	Timeline is unavailable
	On-line Calculator	This will assist employees and licensees in questions regarding fees due.	Timeline is unavailable
	on-Line Application	This will allow prospective licensees to apply and pay fees on line.	Timeline is unavailable
Human Rights Commission	Electronic document management system	Having electronic copies (images) of each case related document allows for backups, restores, higher security, will also streamline the public disclosure process.	2007-09 Biennium
Indeterminate Sentence Review Board	Desktop PC Upgrade	The project will purchase or lease updated desktop PCs, per the agency's 3 year upgrade policy.	February 2008
	Web site	This is a redesign of the ISRB web-site.	June 2008
Industrial Insurance Appeals, Board of	Strategic Roadmap for paper on demand system	The project will develop a strategic roadmap for moving to a paper on demand business processing system.	Timeline is unavailable
	Upgrade MS Office XP to Office 2007	The project will research and provide detailed project plan to upgrade from MS Office XP to 2007.	Timeline is unavailable
	Upgrade desktop and laptop OS to Windows Vista	The project will research and provide detailed project plan to upgrade from MS Windows XP to Vista.	Timeline is unavailable

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
Information Services, Department of	Digital Certificates – Modification to Transact Washington to support multiple CA's	The project involves removal of policy and technical barriers to the Public Key Infrastructure (PKI) by enabling increased competition from multiple Certification Authorities and making changes to Transact Washington, one of the state's secure authentication gateways.	Fiscal Year 2009
	Security Gateway Integration Project	This will bring together multiple Security Gateways to a single system including SecureAccess Washington, Transact Washington, Fortress Anonymous.	Fiscal Year 2009-2010
	Penetration Testing	The project will provide an assessment, and suggestions for enhancement, of the preparedness of the customer agency security infrastructure.	Fiscal Year 2009
	Deep Packet Inspection	Further expansion of the IDS / IDP monitoring of security perimeter devices will enhance security posture. Potential new security service.	Fiscal Year 2009-2010
	New Building Studio Technology Infrastructure Plan	This project is the design and document plan for new studio technology infrastructure for the new DIS building.	Fiscal Year 2009
	New Building Network Design	This project is to design the Corporate network for the new DIS building.	2007-09 Biennium
	Financial and Administrative Roadmap	Determining OFM Administrative Software Roadmap timelines will plan the sunset of similar function Corporate shadow systems.	2007-09 Biennium
	Financial Invoice System (FINS) Technology Assessment	This project assesses FINS software and hardware architecture for ongoing DIS invoicing functions.	2007-09 Biennium
	Local Telephone System Installations	The technology to be deployed is Private Branch Exchange.	2007-09 Biennium
	Network Fault Management System	This project implements a Network Fault Management System that will support Enterprise Business Solutions and Network Service Units within DIS.	Timeline is unavailable
	Call Center Improvement	This will explore the feasibility of deploying a statewide call center.	Fiscal Year 2008
	Enterprise SGN	This project will connect cabinet agencies together in an intra-agency data transport common State Government Network.	2007-09 Biennium

Agency	Project	Description	Timeline
	K20 Reprovisioning (NGN Backbone) Project	This is to provision a DWDM ring network consisting of 5 node sites as the backbone architecture for the statewide network.	2007-09 Biennium
	Information Technology Operational Leasing Program Expansion for State Government	This will expand the existing operational leasing of information technology assets through DIS Technology Brokering. This enhances the funding model of personal computer purchases using continuing allocation methods which optimizes deployment and utilization cycles. Retiring agency assets are then sent to Computers 4 Kids program for redistribution to K12 schools.	2007-09 Biennium
	Department of Transportation (DOT) Mainframe Migration	The project will migrate DOT mainframe applications to DIS enterprise mainframe.	2009-11 Biennium
	s/390 Technology Refresh	The IBM 2064-103 will be replaced.	Fiscal Year 2008
	Department of Fish and Wildlife (WDFW) migration	WDFW will be migrated to Enterprise Active Directory and Microsoft Exchange.	June 2009
	Disk Storage Refresh	The EMC DMX3 will be replaced.	Timeline is unavailable
	S/390 FICON Capable Tape Drives	Older technology tape drives will be replaced.	Fiscal Year 2009
	Critical Patient Information (CPI) Project	The project will document the performance of a critical patient information system provided by the vendor and establish the advisability/value to the state of Washington in multiple counties. In a pilot project, the vendor will provide health management record services, such as those developed with patients in Whatcom County, Washington.	June 2009
	Eastern State Hospital Integrated Hospital Information System	The project will connect Eastern State Hospital to an integrated hospital information system. This is intended to improve operations and allow greater interactions between the hospital and community clinics. It will include electronic transmission of inpatient data to outpatient clinics that will provide care following discharge.	June 2008

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	Medical Records Technology Gap (MRTG)	This project involves an inventory of the information technology infrastructure capacity for institutions operated by the Department of Social and Health Services (DSHS), Department of Veterans Affairs (DVA), and Department of Corrections (DOC).	June 2009
	IT Portfolio Management System Project	The project will implement an IT portfolio system management application.	June 2008
	Small Agency Client Services (SACS)	SACS provides small governmental clients with information technology leadership; objective advice to make effective information technology planning and investment decisions; innovative and fiscally prudent technology and facility solutions; information technology portfolio oversight and investment policy compliance consulting; leadership and accountability of the small agency technology pool; and a door to DIS services for the small agency client.	2007-09 Biennium
Insurance Commissioner, Office of	Life Cycle Replacement of IT Infrastructure	This replaces 25% of network infrastructure equipment.	Timeline is unavailable
Labor & Industries, Department of	Contractor & Electrical Data System	This upgrades and enhances the functionality of the QuickCards application and integrates the functionality of the Contractor Registration (CRIS) system.	Timeline is unavailable
	On-line Claim & Account Center/ Business Process Management	This project makes numerous customer requested improvements to the agency's on-line Claim & Account Center (CAC) and continues to build on ORCA BPM work started in the 2005-07 Biennium	Timeline is unavailable
	Phased Replacement of Legacy System	The analysis, design and planning work will result in a roadmap and implementation plan for a multi-biennia effort to replace the agency's aging legacy systems	Timeline is unavailable
	Apprenticeship Tracking Upgrade	Implementation of external web-based access into the current Apprenticeship Registration Tracking System (ARTS) will allow apprenticeship programs to perform online updates and management of their accounts.	Timeline is unavailable
	Efficient Audits to Fight Fraud – Field Audit Computer Technology	This project involves planned (Phase II) enhancements to the Field Audit Computer Technology (FACT) system.	Timeline is unavailable
	Express Filing Enhancements	This project repairs and updates the nine-year-old Express Filing system that provides online filing and payment of premiums by State Fund employers.	Timeline is unavailable
	Using Web Portal Technology	Expanding the agency's existing Web Facing Portal environment will allow L&I to more quickly develop new applications.	Timeline is unavailable

Agency	Project	Description	Timeline
Law Enforcement Officers and Fire Fighters Plan 2 Board	Web site	The project investigates the cost and feasibility of updating the agency Web site.	Timeline is unavailable.
Liquor Control Board	Retail Business Operations	The agency is seeking to improve the efficiency and effectiveness of its Retail Business Operation.	2007-2009 Biennium
	Point-of-Sale Enhancements	By continuing improvements and enhancements it will increase POS' functionality and secure maximum profitability. With current technology levels, it is necessary to constantly upgrade to improve the store's efficiency and increase customer satisfaction. In addition, this enhancement would provide for identification scanning which would provide another line of defense against underage sales.	2007-2009 Biennium
	Data-based Decision Making	The agency seeks to implement an agency-wide integrated management information system (data warehouse) and to implement a computerized system for the assignment of random and targeted liquor compliance checks.	2007-09 Biennium
	Improve Core Technology Operations (Phase 2)	The project makes provisions for maintaining the WSLCB infrastructure through future biennia and provides the foundation to sustain the projected growth rate of its retail operation.	2007-09 Biennium
	Increase IT Services Support FTE	This will enable IT to meet business-defined service levels and stabilize support across the agency. It also will permit IT to plan more effectively to meet future agency goals of increased revenue and excellent customer service.	2007-09 Biennium
	Payment Card Industry (PCI) Data Security Standards	The project addresses requirements from PCI DSS classify LCB as a level 2 merchant. The LCB must be PCI DSS compliant or risk substantial fines, negative public exposure and loss of their ability to process credit card payments. All told, there are a total of 235 individual items that the LCB must consider. Compliance is an "all or nothing" effort; failure to comply with even one item means that the agency is not in compliance with the standard. In order for the LCB to meet compliance it must invest in required technology and FTE.	2007-09 Biennium
Lottery Commission	Increase Scratch game number from 3 to 5 digits.	This updates the Lottery Scratch Number from its current 3 digit identifier to the NASPL 5 digit standard.	Timeline is unavailable
	Retire Quinto	This would remove Quinto reports from the gaming system.	Timeline is unavailable
	Non-Scratch products	The agency seeks to Incorporate non-Scratch products, such as serialized, non-serialized, chargeable, nonchargeable items into the PROSHIP process.	Timeline is unavailable
	GIC100 .net	The project would develop GIC100 in the .net environment.	Timeline is unavailable
	HelpStar Upgrade	HelpStar is used to support the IS Helpdesk to track computer hardware and software related issues.	Timeline is unavailable
	Advertising Conversion	The current MS Access database will be migrated to a SQL Table and .net environment.	Timeline is unavailable

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	Data Architecture Project	The SQL upgrade/database will be restructured.	Timeline is unavailable
	Retailer Licensing Log	The current spreadsheet will be migrated to a SQL database.	Timeline is unavailable.
Military Department	Upgrade Network Servers, firewalls and Router	Server consolidation complexity will be addressed.	September 2008
	Enhance Distance Learning Network	DL equipment will be added to 20 Military department rooms to expand the Distance Learning network.	September 2008
	IPV6 Migration/ Implementation	This proposal is comprised of a detailed network survey conducted by an outside independent contractor with the purpose of identify weaknesses and strengths of our existing network Internet Protocol (IP) structure and a path for the future. The second phase involves implementing those recommendations into a complete IP networking package providing a solution to our existing interoperability issues and ensuring continued IPV4 connectivity to DIS and our sister agencies on the State Governmental Network.	July 2008
Natural Resources, Department of	GIS Strategy and Migration Project	The end result of this multi-year effort will be to migrate the agency's 20 year old expert-oriented GIS tool set and organizational structure to a new Windows based, user friendly, self-service environment and begin to more fully utilize our large investment in existing GIS assets	June 2009
	IT Infrastructure Replacement	During previous biennia, decision packages were approved to upgrade key elements of the technology infrastructure environment. These decision packages enabled ITD to purchase the necessary hardware and software. Now that the hardware is in place, it must be upgraded or replaced as it nears its expected life span. This will allow ITD to keep current infrastructure hardware within maintenance warranty and the needed level of reliability. This is to replace existing capacity only.	2007-09 Biennium
	Region Telephone System Upgrades	The intention is to remove the current analog telephone and voice-mail systems in Pacific Cascade, Northwest, Southeast, and South Puget Sound regions and replace them with modern ones. The existing phone systems were purchased 10 years ago. Their life expectancy was seven years and are no longer supported or maintained by the telephone company.	2007-09 Biennium
	FPARS Phase 3	The agency's time and activity reporting system, labor reporting system, and cost allocation system will be upgraded to meet current business needs.	2007-09 Biennium

Agency	Project	Description	Timeline
	LULC Conversion	Information Technology will create a system for designated agency staff that needs to update land use and non-forested land cover information. The LULC conversion project is a data entry system designed to streamline the process of updating land use and land cover datasets. The system will incorporate data, topology and security checks to ensure data is updated according to agency rules. Unlike the current legacy system, this system will be easier to maintain and allow agency staff to update data with current GIS tools.	2007-09 Biennium
	TRAX Replacement	The goals are to complete the project which was started in 05-07 to take the existing system off the mainframe and make it more useful for staff. The purpose of the project is to improve the data integrity, user functionality, and technical support and maintenance of this broad based system.	2007-09 Biennium
	Jet System Replacement	The project is for the Department of Natural Resources Title and Records Office who needs to transfer their Jacket Electronic Tracking (JET) from the legacy system to a .net application. The new JET application will maintain all existing functions and add new features and new reports enabling DNR Title and Records to more efficiently track mission critical files and documents and provide detailed reports on the status of these	2007-09 Biennium
	Oracle Discoverer Conversion	The project will replace Oracle Discoverer reporting tool with new, non-vendor specific one and involves re-writing all current Datamart, P&T, and other existing Discoverer reports.	2007-09 Biennium
	Burn Risk/IFPL Consolidation	<p>Phase 1: Resource Protection must upgrade their existing text-to-speech processor to a telephony product that more closely approximates human speech. A redundant fail-over system will also be developed and implemented for the new telephony product Changes will provide a better user experience via telephone and provide system redundancy in the event of server failure.</p> <p>Phase 2: The existing IFPL website must at a minimum be updated to interactive functionality; add report capability and modern text editing features. This will improve usability for the public, expand reporting ability and provide updated text editing functions for DNR/Resource Protection staff. "</p>	2007-09 Biennium
Personnel, Department of	Civil Service Reform/ Collective Bargaining	The project goal is to support new human resource and collective bargaining business rules and processes to be implemented in 07-09 and beyond.	2007-2009 Biennium
	HRMS Upgrade to SAP ERP / ECC6 (previously mySAP 2005)	The current version of SAP will not be supported by SAP in December 2008, and the hardware is four years old. The upgrade will take enable the State to take advantage of new functionality for Roadmap, while keeping within the SAP supported version.	December 2009
	Transfer Basis Team to DIS	The SAP Basis Team can support the entire State SAP enterprise at the system level, with the business owners being supported by the application-focused Basis Team.	July 2007

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	HRMS Leave Processing	This is an application designed to manage leave requests and approval with minimal user training, to take advantage of the already installed SAP HRMS.	June 2009
	Combined Fund Drive (CDF) Donation Management System	This is an application designed to manage Charity and donor information for payroll processing, reconciliation, tracking and disbursements	January 2008
	DOP Public Web Site	This project will convert a stand alone CMS network to the DIS maintained server environment Interwoven, TeamSite CMS.	January 2008
	SQL 2000 to SQL 2005 version	This project will upgrade DOP business application/database servers to the latest operating environment.	October 2007
	Implement department-wide use of Sharepoint	This project will support agency wide workflow management and document tracking.	July 2008
Public Disclosure Commission	Online Reporting of Campaign Activity Enhancements	This involves enhancements, continuing maintenance and widespread deployment.	January 2009
	Mirrored Infrastructure for Disaster Recovery	This is a redundant 'hot site' backup.	Timeline is unavailable
	Public Internet Web Site Update	This project applies a new tabbed look.	January 2008
	Mandatory Lobbyist E-filing feasibility Study	The project will determine the cost of development, support and maintenance of a system for lobbyists and their employers.	Timeline is unavailable
	Compliance and Data Entry Automation	This will automate the process for identifying and communicating with non-filers.	2007-09 Biennium
Public Instruction, Superintendent of	Professional Development Management Systems (PDMS) Enhancements	Enhancing the existing web-based PDMS will add 2 new components.	Each new component is phased over two years.

Agency	Project	Description	Timeline
	Electronic Portfolios for Alternative Assessment	A web-based application that allows students to access their portfolios for alternative assessments from anywhere will allow OSPI to collect, store and align the information with requirements.	Initial development 1 year, with on-going maintenance required.
	Teacher Portal	The Office seeks a web-base application that establishes a centralized place where teachers can create lesson plans, share curriculum with other teachers and list student project sites that allow online collaboration between students.	Timeline is unavailable
Puget Sound Partnership	Replace aging IT equipment with new and migrate to Macintosh / Unix based IT architecture.	Puget Sound Partnership is planning a phased migration from our current Windows based environment to a Macintosh environment. Our agency requires an extremely stable IT operating environment supporting a variety of systems. Macintosh is a proven platform for security, reliability, functionality and ease of use.	Timeline is unavailable
Recreation and Conservation Office	Natural Resources Data Publishing	This is to improve access to natural resource data, monitoring and to develop standards for data exchange.	2007-09 Biennium
Retirement Systems, Department of	Transmittal /WBET Feasibility Study	The project will perform a Feasibility Study of potential alternatives for upgrading and enhancing the department's aging Transmittal system and supporting eServices applications.	Fiscal Year 2008
	Death & Disability System Improvements	This implements improvements to Death & Disability processes identified during the department's RSD Workflow Study (completed in late 2006).	Timeline is unavailable
	Single Sign-On	This will allow for employing a single user id and password, allowing a member to access the department's eService applications as well as those online services provided by the department's record keeping partners.	Timeline is unavailable
	Customer Enhancement – Easier to Apply for Retirement (online form)	This project will develop a Retirement Application form that members can access through the department's eServices DB Access application and tailor this form to pre-fill information specific to each customer.	Timeline is unavailable
	Comprehensive VEBA	The goal is to standardize and automate the process to provide data electronically to employers who request this data as part of their annual VEBA vote.	Timeline is unavailable
Revenue, Department of	Appeals Case Management System Integration	The Department resolves approximately 700 appeals each year. To more effectively handle this caseload and provide needed information to taxpayers, employees, and management regarding appeals, the Department needs to develop a better appeals tracking and management system.	February 2010

Agency	Project	Description	Timeline
	Cigarette Distributor Reporting Automation	The project will develop a new, web-based system that would enable tobacco distributors to enter or upload their non-participating manufacturer reports directly to the Department. The system would also facilitate data and reporting requirements, and allow for direct access by Special Program's staff, the Attorney General, or other users once the data is available.	December 2009
	County Tax Warrant Filing	King County recently implemented an electronic filing system enabling some court documents to be filed electronically. Employment Security completed a successful pilot, and as a result, King County suggested that the Department of Revenue begin filing tax warrants electronically as well	July 2008
	E-File Application Upgrade	Since the development of the E-file application, technology and user demands have changed significantly. A recent survey showed that E-filers, overall, are happy with the functionality of the application. However the look and feel of E-file has remained the same since its initial launch years ago. Through surveys and usability testing the Department is learning more about web use behavior and expectations. If the E-file website does not meet user expectations at any time, the risk is that they will not want to return and use the system	October 2008
	Electronic Billing of Assessments	Currently, audit tax assessments, balance due notices and compliance tax assessments are printed to a hard copy and mailed to the taxpayer. Audit assessments are generally lengthy documents that include an invoice, narrative, schedules, and exhibits. The balance dues are generally only a one page document which is generated by the operating system and automatically mailed to the taxpayer. The compliance tax assessments are issued using the Automated Compliance System and typically include a cover letter, a Summary of Liabilities and Assessment page, and an Outstanding Returns Summary sheet. Issuing tax assessments via the Internet will result in the taxpayer receiving their assessment more timely, while reducing the amount of paper a taxpayer is receiving from the Department. By having the supporting documentation (narrative, schedules, and exhibits) of the assessment available to the taxpayer electronically, the taxpayer can review and file the electronic copy for future reference.	Timeline is unavailable
	Electronic Filing of Nonprofit Exemption Renewals	The agency maintains approximately 10,000 active accounts regarding property that is exempt from taxation because it is owned or used by a qualified nonprofit organization. Nearly all of these exemptions must be renewed annually. Renewal forms are printed and mailed to each organization every January. The nonprofit organization must complete the form and return it along with a fee of \$8.75 by March 31. This will enhance the existing system to provide the ability for the nonprofit organizations to renew and pay their fee online. Interfacing with IDOCS will eliminate the need for manual scanning and indexing of documents.	April 2010
	Electronic Systems Availability	The Department relies heavily on automated business functions. The number of services provided directly to the public through electronic means has significantly increased in recent years, and will continue to increase in the foreseeable future. The volume of usage by Department customers has also risen dramatically. This situation requires an electronic environment without service interruptions due to routine system maintenance, self-inflicted or externally caused system outages, and natural disasters.	Timeline is unavailable

Agency	Project	Description	Timeline
	Employee Use of E-File	Taxpayers are currently able to fill out tax returns electronically via E-File. This program automatically calculates taxes as they enter figures on excise tax returns. This saves time and reduces errors.	October 2009
	Estate Tax Reporting	“The federal “Economic Growth and Tax Relief Reconciliation Act of 2001,” enacted in April of 2001, changed the relationship between the federal government’s estate tax and Washington’s estate tax. Up to that time, estate tax administration was principally a manual process. This simple system was adequate because of the state’s reliance on the federal estate tax program. The federal program provided the Department notification of a pending estate and the information necessary to administer the state’s program. The separation of the state estate tax from the federal estate tax meant that the Department would need to develop systems to support the “new” program and meet federal requirements.”	June 2009
	Forest Tax Rewrite	Over the last few years, the Department has been upgrading the Forest Tax System. Tax return processing is the last phase of this long-term conversion. Forest Tax has moved off of the IBM mainframe into a more modern computing environment	June 2009
	Payment Options in Field Offices	The intention is to conduct a feasibility study for the acceptance of additional payment methods. The study will include potential usage, implementation including issues and priorities, and a discussion of how options relate to other Department efforts associated with payment processing. If determined to be feasible, the department will develop and implement processes and systems that will allow taxpayers to pay their taxes by debit or credit cards.	December 2008
	Tax Billing for Multiple Periods	Design a process and build a supporting system for the issuance of assessments by Taxpayer Account Administration Excise Tax Examiners. It may be possible to incorporate the new system into existing systems. A goal should be to have the system produce one concise bill to a taxpayer that spans multiple periods. The system would need flexibility to handle both simple and more complex billings, and billing descriptions and narrative explanations for the taxpayer. This new process and system would likely be used for approximately 50 percent of the tax assessments issued, as well for billings that are currently done in the balance due notice process.	July 2008
	Unclaimed Property Holder Account Management	“The initiative will purchase or develop a system for tracking Unclaimed Property holder accounts. The starting point will involve the Special Programs division conducting a review of other states to see how they handle similar functions in their Unclaimed Property programs. Information gathered in this review will assist in establishing “best practices” to incorporate into the new account management system. Once this phase is completed the Special Programs division will: 1) determine any additional functionality required such as the ability to track audit assignments or enhance audit selection, 2) research the availability of an existing system, 3) determine if Unclaimed Property could be added to the Taxpayer Accounts Receivable Information System, and 4) evaluate the benefits of purchasing versus developing a system in-house.”	December 2009

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
Secretary of State	RMS - Phase III	This links Washington State agencies to their records center holdings.	Timeline is unavailable
	Document Authentication	This project partners with county clerks to develop and implement document authentication.	Timeline is unavailable
	Northwest Branch	IT equipment and cabling are upgraded.	Timeline is unavailable
	Imaging Services	Outdated large format scanner will be replaced with a faster, higher resolution model in order to scan oversized archival material.	Timeline is unavailable
	Puget Sound	This involves scanning and indexing of approx 1.6M property record cards containing data sheets and contact prints of building assessments in the Puget Sound region from 1937-1972.	Timeline is unavailable
	Records Management	The project creates online searchable retention schedules for local govt records.	Timeline is unavailable
	Digital Archives (DA)	The project creates e-training modules for EIS, Local Govt Grants and other areas as needed	Timeline is unavailable
	Indicius Project	Expanded OCR recognition software will enable the Corporations and Charities programs to complete back scanning of paper records that were processed prior to the current automated system. This is necessary to allow these images to be viewed online. Relates to corporations division business plan lines 4 and 10.	Timeline is unavailable
	Infrastructure Upgrade	Updating software to newer versions is sought. Upgrading hardware and storage capabilities will keep pace with increasing volumes of data and scanned images. Updating network switches, routers, ports, bandwidth and throughput will accommodate web filings and other newly developed web-enabled services. This will provide for offsite storage for disaster recovery and business continuity purposes.	June 2009
	Charities Database, Workflow redesign	The charities program has undergone substantial legal changes and systems must be redesigned to implement new legal requirements and optimize workflow and registration processes. The program redesign has the potential to affect all aspects of the program. This is a joint effort with key stakeholders including the Attorney General's Office. The project will involve both programming and hardware changes.	June 2009
	Charities Federal/State Filing Project	The charities program is participating with the Internal Revenue Service in a project to provide multi-state program registrants with a centralized web filing registration option and accommodation of newly revised federal forms. This is a joint effort with the IRS and the National Association of State Charity Officials. The project will involve both programming and hardware changes.	June 2009
	Corporations Image Library	Creation of an Image Library of Corporate Filings for public access and review is sought.	June 2008

Agency	Project	Description	Timeline
	Business Portal Project	This project seeks the creation of a Business Portal on the Corporations web site to provide guidance to business filers. Guidance would primarily take the form of answers to frequently asked questions, tables and other posted information and links to related state and municipal web sites. This effort may also take place in conjunction with other state agencies efforts to reduce confusion and aid compliance with business formation, regulatory and taxation requirements.	June 2009
	Charities Online Filing	The agency seeks to enable online filing of charities program and registration and reporting forms.	Timeline is unavailable
	Model Registered Agent Act	The model registered agent act changes system and process requirements for keeping corporate records. If this act is adopted, implementation will require development of database tables and automated workflow functions.	Timeline is unavailable
	Initiative Checking Software	The project involves a web-based application to provide scanning, pagination, random identification, and other functionalities for initiative checking.	July 2008
	Ballot Envelope Tracking	State law requires counties to reconcile ballots sent, returned, and counted.	July 2009
	Statewide Voter Registration Database	Federal and state law requires the maintenance of a statewide list of eligible registered voters.	July 2009
	Initiative Checking Software	This project involves a web-based application to provide scanning, pagination, random identification, and other functionalities for initiative checking.	July 2008
	Innovative / enhancement Replacement	To improve the library catalog all functions of Library Management need to be enhanced.	Timeline is unavailable
	Washington Talking Book and Braille Library	Service will transition from contract with Seattle Public Library to WSL/OSOS. This involves providing service to remote, vision-impaired clients.	Timeline is unavailable
	Set-up workstations at new institutional branch – Coyote Ridge Correctional Ctr.	The project will set up computers for staff and inmate use according to DOC specifications.	Timeline is unavailable
	Information Services for State Employees	The project seeks restoration of licensing of commercial databases, inter-library loan and other services for state employees and local & tribal health care workers.	February 2006

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	Business continuance and disaster recovery	The business functions of the agency are varied and can not be grouped together in a single disaster recovery plan. This is part of the reason that our disaster recovery plan is still in draft form. In addition to a completed disaster recovery plan there is a pressing need to establish the infrastructure for business continuance. The completion of the Digital Archives gives us an opportunity to establish reciprocal hot sites for the agency's Information Technology and for the Digital Archives.	Timeline is unavailable
Social and Health Services, Department of	ASD BCCU Tracking System Version Upgrade	This project will provide both the public and internal state agencies the tool to submit background request forms electronically through an HTML web page, thus greatly reducing the turn-around time of the clearance check and significantly reducing the application error and return rates now experienced.	June 2007
Spokane Intercollegiate Research & Technology Institute	Server Room Relocation	The current location of Sirti servers is not ideal. To ensure optimum performance and reliability, the server hardware should be in a location that has dedicated isolated power and environmental systems. The location should also be physically restricted to only approved personal. A study should be done to discover the feasibility of addressing some of these issues. Based on the results of this study, appropriate action should be taken.	Timeline is unavailable
	Re-wire Data Closets	There is no cable management in our data rooms. This presents several problems such as appearance and usability. Cable management guides should be installed and all patch cables should be re-routed.	Timeline is unavailable
	Change Management Procedure	When implementing any significant change to a production environment, it is crucial to communicate to all those that are affected. This allows them to gauge the impact to their business and provide feedback. A procedure and potential web based system should be implemented to manage network changes.	Timeline is unavailable
	Preventative Maintenance Routine / Periodic Checklists	As with most pieces of equipment, our network infrastructure, servers, etc require periodic maintenance to perform at their optimum. A set of tasks needs to be documented and scheduled for completion.	Timeline is unavailable
	Maintenance Windows	To ensure minimal impact to our business or our client's operations, all maintenance or changes should be performed during specific maintenance windows. Windows will need to be decided upon and communicated to all clients and employees.	Timeline is unavailable
	UPS Battery Change Schedule	Batteries have a limited useful lifespan. Since our UPS's are critical to our network, we need to ensure they are functional. It is standard practice to periodically replace the aging batteries in a UPS.	Timeline is unavailable
	Test Lab	To enable our team to evaluate, test and troubleshoot new hardware, software, etc we should establish a "test lab". This setup will consist of an isolated network where we can safely test out new equipment without impacting our production environment.	Timeline is unavailable
	Server Consolidation	There are several production server tasks that were placed on old spare desktops. This configuration is not reliable. If a task is used in production, it should be hosted on a racked server designed for a 24/7 production environment.	Timeline is unavailable

Agency	Project	Description	Timeline
	Windows Server Upgrade	We are currently under software assurance for all of our Microsoft software. It is generally a good idea to stay current with your core applications for security, compatibility, etc. We will create a new Active Directory domain and reinstall all of our servers into it with the current version of MS Windows Server.	Timeline is unavailable
	Microsoft Exchange Upgrade	We are currently under software assurance for all of our Microsoft software. It is generally a good idea to stay current with your core applications for security, compatibility, etc. There are also several program enhancements that will be very useful to Sirti.	Timeline is unavailable
	Windows Vista / Office Upgrade	We are currently under software assurance for all of our Microsoft software. It is generally a good idea to stay current with your core applications for security, compatibility, etc.	Timeline is unavailable
State Patrol, Washington	ACCESS Network Support	The ACCESS message switch requires additional network support to maintain more complex network protocols.	Timeline is unavailable
	ACCESS Replacement	This will replace the ACCESS message switch application and server hardware.	July 2009
	ACCESS Billing Process	This will enhance the ACCESS terminal tracking system to add agency billing process.	2007-09 Biennium
	Antenna and Feed-line replacement	The project will initiate a preventive maintenance and replacement program for antennas and feed-lines on the emergency communications system.	2007-09 Biennium
	Cadet Application Data & Evaluation Tracking System	The Trooper Cadet testing and tracking system will be addressed.	2007-09 Biennium
	Crime Investigation and Tracking of Evidence	A centralized case management process will be implemented.	2007-09 Biennium
	CLD Access DB Conversions	The existing Access databases will be converted to SQL or incorporated into LIMS-Plus.	2007-09 Biennium
	CLD AREV Data Conversion	The project will transform the Crime Laboratory legacy data (AREV) into a viable format.	2007-09 Biennium
	Crime Lab Staffing	Additional Crime Lab staff (1 FTE) will be requested. Funding for enhancement work was not provided.	2007-09 Biennium
	Data Master Polling Enhancement	A feasibility study will be performed to determine if creating a Data Master instrument network is viable.	2007-09 Biennium

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	Death Investigation System (DINS) Expansion (Phase 2)	DINS will be extended out to 12 additional Washington counties.	2007-09 Biennium
	Digital Video Regional Deployment	Ongoing support and maintenance will be funded for agency wide deployment of digital video units in trooper's vehicles.	2007-09 Biennium
	"Disaster Recovery/Business Continuity"	WSP will partner with DOL and WSDOT to utilize a Disaster Recovery/Business Continuity Center in eastern Washington.	2007-09 Biennium
	DNA Electronic Worksheet (Office Automation)	Data entry redundancy will be eliminated and casework flow improved by automating the upload of data from Excel into DNA instrumentation.	2007-09 Biennium
	DNA Elimination Database	A database will be deployed that temporarily stores casework and control profiles. This will assist in determining possible sources of contamination.	2007-09 Biennium
	DNA Expert Systems (CODIS & Casework)	The project will deploy systems to facilitate batch handling of DNA samples during the analytical process of case work flow for both the CODIS section and the DNA casework section.	2007-09 Biennium
	DRE Database Enhancements	The project seeks to convert Access database to SQL; creating new data entry and query forms; providing online interface to enter and query data.	2007-09 Biennium
	DUI Cost Recovery	The project will use DUI cost recovery funds to purchase equipment that will increase the effectiveness and reduce the risks of enforcing the law. Equipment will include Breath Test instruments and In-car Digital Video units.	2007-09 Biennium
	Electronic Traffic Information Processing	This will continue the roll-out of laptop computers and SECTOR software to WSP Troopers.	2007-09 Biennium
	Electronic Traffic Information Processing (eTRIP) Support	Additional support staff for SECTOR software of 4 FTEs will be requested.	2009-11 Biennium
	E-Library	The project will convert the MS Access 2000 database that contains digital copies of FLSB articles, journals, publications, etc. into a centralized application for use by FLSB employees.	2007-09 Biennium

Agency	Project	Description	Timeline
	Frequency Coordination application and database	Record and track frequency licenses will be addressed.	Timeline is unavailable
	IT Staffing and Tools	Additional IT staff to adequately support the agency's IT systems (2 FTEs) will be requested.	Fiscal Year 2007 and beyond
	LIMS Enhancement: Case Distribution Model	The project will develop and implement an improved model for the distribution of caseload between the six crime laboratories, using technology to manage and track the process.	2007-09 Biennium
	LIMS Enhancement: Digital Imaging Management Solution	The project will select and implement a solution that manages images and provides encryption for evidentiary images.	2007-09 Biennium
	LIMS Enhancement: Digital Signature Capture	The agency will use existing capabilities in LIMS-Plus and deploy signature capture devices into the labs to collect signatures from agency representatives during evidence transfers.	2007-09 Biennium
	LIMS Enhancement: Instrument Domain	Network Crime Laboratory Division instruments will increase data availability, data access and data storage capabilities.	2007-09 Biennium
	LIMS Enhancement: iPrelog (Online case submission)	Implementing iPrelog will provide a web-based case entry system for user agencies.	Fiscal Years 2008-2010
	LIMS Enhancement: iResults (online reporting)	Implementing iResults will provide a web-based crime laboratory reporting interface for user agencies to peruse cases and print CL reports.	Fiscal Years 2008-2010
	LIMS Enhancement: Instrument Data Management	The agency seeks to incorporate and manage instrument data in LIMS-Plus.	2007-09 Biennium
	Microwave Maintenance Support	The agency will seek to fund ongoing support and maintenance for the statewide digital microwave system.	Timeline is unavailable

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	Mobile Casework & Data Collection	This project will use wireless connections in the labs and in the field to collect case related data.	2009-11 Biennium
	Mobile Vehicular Radio Repeaters	This project will install in-band radio repeaters in all WSP line vehicles.	2009-11 Biennium
	Online Peer Review	Providing an internal online solution will facilitate technical peer reviews.	2007-09 Biennium
	Online Quality Control Documentation	Providing online, interactive manuals will link methodologies and documentation specific to laboratories and or functional areas	2007-09 Biennium
	RFID Tags	This effort will be to perform a feasibility study to determine if RFID tags are viable alternative to 2D barcode labels for evidence tracking.	2007-09 Biennium
	Server/PC Application Development Platform	The agency wants to move from a MS Access development platform to the current development platforms and tools: JAVA, .net, or Remedy.	2007-09 Biennium
	Software Licensing	The agency wants to provide funds for the Microsoft Enterprise Agreement for 54 installed SECTOR laptops as well as additional laptops that will be purchased through grants in FY 2008 and FY 2009.	2007-09 Biennium
	Statewide Interoperability	We are the lead agency for the SIEC Technical Implementation Plan.	Fiscal Years 2006-2010
	State forest and mail hub	The project description is not available.	Timeline is unavailable
	Station Battery Replacement	The agency wants to replace microwave system station batteries with Hydrogen Fuel cells where appropriate, and newer generation batteries where not feasible and institute a replacement cycle for the station batteries.	Timeline is unavailable
	WebDMS Enhancements	Providing a website refresh will improve search and print functions, and improve or eliminate the manual document scanning process by providing a digital signing solution.	Timeline is unavailable
Tax Appeals, Board of	Database (CaTS & Laserfiche) and Website Upgrade	The project description is not available.	Timeline is unavailable
Transportation Improvement Board	Database Server Replacement	A new server will be purchased to replace aging hardware.	November 2007
	Network Printer Replacement	New black and white networked printers will be purchased to replace aging hardware.	March 2008
	TIB Web Server	A web server to house the TIB's public website will be purchased.	March 2008

Agency	Project	Description	Timeline
	Online TIB Funding Applications	This will allow TIB customers to submit grant applications online.	June 2008
	Internet Accessibility for the TIB GMAP Dashboard	The project will move the TIB GMAP Dashboard to an internet web server.	Timeline is unavailable
	Website Services Update	The project will add on-line versions of TIB Project Management forms to the TIB website.	Timeline is unavailable
	Project Tracking System Revision	The project will develop the next iteration of project management software.	Fiscal Year 2009
	Purchase ArcInfo Mapping Software	MapInfo mapping software will be moved to the ArcInfo.	January 2008
Transportation, Department of	Critical App Implementation Plan	The Critical Application Implementation Plan encompasses a comprehensive feasibility study that will provide the detail and data required to replace and upgrade critical systems.	June 2009
	Enterprise Architecture	This investment will provide a blueprint and infrastructure capability for applications to be integrated, modified or constructed using a well designed architecture.	June 2009
	Establish Freight Database	This project will gather and evaluate freight data, using GIS truck movement, and establish performance measures.	June 2009
	Join State Government Network	This project funds the first stage of the transition process to connect WSDOT to the state enterprise network by mapping WSDOT's current network and developing an implementation plan.	June 2009
	Replace Ferry Employee Dispatch System	The project will acquire a new "off-the-shelf" dispatch system to provide information for management decisions and to control labor costs.	March 2009
	Software to Pinpoint Accidents	This project will develop an electronic map-based application that will enable law enforcement officers and others to more easily locate collisions and other incidents in the field.	June 2009
	Upgrade Telephone System	This project will enable WSDOT to upgrade the VOIP telephone systems at approximately 50 sites to provide automated notifications to "911" dispatchers.	June 2009
University of Washington	Communications Infrastructure Upgrade	This project seeks to upgrade most of the cable and cable distribution infrastructure on the Seattle campus.	Fiscal Year 2011

## Washington State Strategic IT Plan

Agency	Project	Description	Timeline
	Advance System Upgrade to Web-based Version	The project will migrate the agency from the vendor package client/server version to being Web-based.	June 2010
	Financial/Budget Systems Scoping Study	The project will define system requirements for a UW financial/budget management system and identify and evaluate alternative solutions.	2007-09 Biennium
	Cerner EMR Online Record of Clinical Activity	This is the Electronic Medical Record Initiate Phase IV: CPOE and FirstNet ED.	Fiscal Years 2008-2010
	ADT/Facility Billing	The project will provide billing capability for the medical facilities of UW Medicine.	Fiscal Years 2008-2011
	Workforce Management Systems (WMS) / Kronos	The project will involve Time & Attendance and Staff Scheduling.	Fiscal Years 2008-2011
Utilities and Transportation Commission	Architect and transition core business applications, to a Microsoft platform	The core applications and databases will be re-architected, designed and developed to a Microsoft .net platform.	June 2009
Washington State University	Core Computer Systems Study	This involves review of Administrative Information Systems (AIS) access in several WSU organizational areas. This is a precursor to the longer term plan of reauthorizing all university employees. Systems access is being determined by the appropriate data custodian based on the particular business need.	2007-09 Biennium
	Review Non-ITS	This is a review of all the non-ITS Managed Systems that interface to our core administrative systems.	Timeline is unavailable
	Automated Authorizations	This will implement an automated authorization process for access to centrally-managed systems/data including signoff on Appropriate Use policy. Use process to reauthorize all users.	Timeline is unavailable