

Transportation Improvement Board Information Technology Strategic Plan

1. Information Technology Vision

Ensure stakeholders, agency staff, cities and counties, and the public have access to the information and tools needed for their work in a secure, open and transparent modern environment.

2. Information Technology Mission and Priorities

- Secure and protect agency data and applications while providing the public and stakeholders with transparency to information about TIB operations, data and grants.
- Ensure agency data and applications are available to agency staff, city and county customers, stakeholders and the public.
- Provide technical support of mission critical agency systems and training to agency staff.
- Maintain agency hardware, software, applications, data and services with consideration of emerging, maturing and aging technologies and business needs.
- Provide cities and counties simple technology solutions to apply for and manage TIB grants.
- Develop and follow IT strategic, budget, continuity of operations, incident response, disaster recovery and security plans.
- Ensure agency compliance with applicable federal and state law, WaTech, OCIO, DES, OFM and agency policies and standards.

3. Information Technology Values

- Support agency strategic plan
- Integrity
- Self-Management
- Innovation and problem solving
- Continuing technical professional development

4. Information Technology Strategies

- Modernize and update agency systems for internal and external operations.
- Move agency toward cloud-based solutions to increase flexibility for agency staff.
- Revisit and streamline agency business logic to allow IT systems to better support agency goals.
- Enhance transparency of agency data to city and county customers, stakeholders and the public by taking advantage of new technology and cloud-based initiatives.

5. Work Plan Priorities for IT

- Finish development of online funding applications for all funding programs.
- Migrate to WaTech Enterprise Shared tenant for M365/O365.
- Migrate agency databases to a cloud-based provider.
- Migrate legacy internal systems to modern programming languages with an emphasis on cloud-based computing.
- Modernize online reimbursement request system to better align with current business processes.
- Test agency web site and applications for accessibility.
- Develop IT continuity plan.