

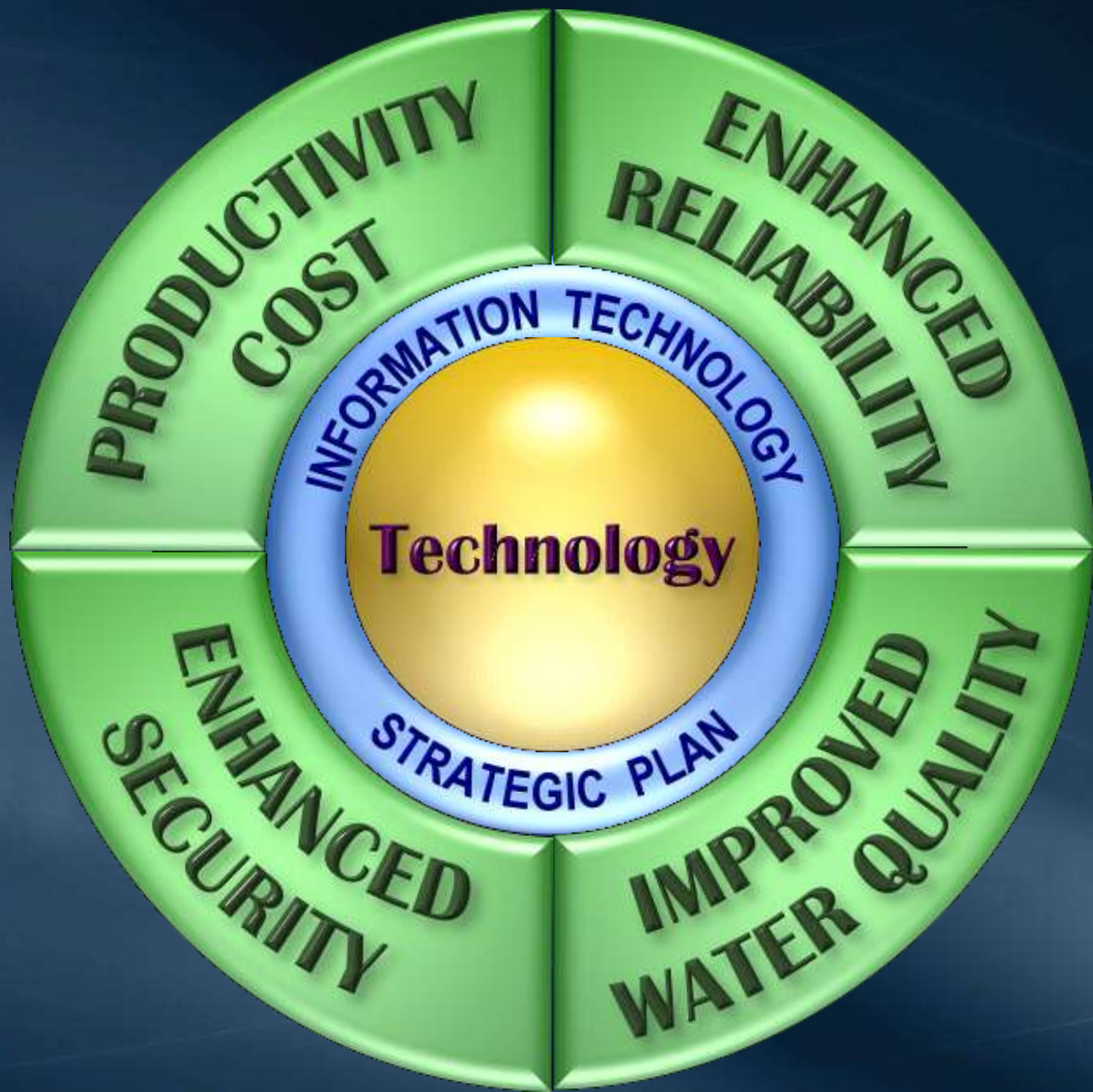


IT Strategic Plan Update – Quarterly Report for Period Ending September 2014

Organization, Personnel and Technology Committee

Item 7a

December 9, 2014



Key Accomplishments

Infrastructure Upgrades:

Voice over Internet Protocol (VoIP)

- Replace end-of-life telephone system
- Upgrade communications infrastructure
- Competitive Request for Proposal
- Board authorized November 2014
- Next step - Design Phase



Key Accomplishments



Infrastructure Upgrades:

Hiram Wadsworth Pumping Plant

- Board authorized July 2014 (Final Design)
- Control and electrical protection systems
- Upgrades to maintain full operational control and reliability
- Conducted project mobilization



Key Accomplishments



Infrastructure Upgrades:

Emergency Radio Communications System

- Board authorized May 2014 (Design / Deployment)
- Conducted project kickoff
- Reviewed / commented consultant deliverables
 - Project plan
 - Preliminary design and risk management plan
- Next step
 - Pilot phase (Weymouth Facility)

Key Accomplishments



Infrastructure Upgrades:

Supervisory Control and Data Acquisition Server Replacement

- Board authorized October 2013
- Monitor and control water system processes
- Servers stored operational and regulatory compliance data
- Improve reliability (redundant servers / 2 per site)
- Enhance security (hardware / software currency)

Supervisory Control and Data Acquisition Server Replacement



Key Accomplishments



Infrastructure Upgrades:

Supervisory Control and Data Acquisition Server Replacement

- Completed installation at all sites
- Servers installed and operational
- On schedule and budget
- Completion December 2014

Key Accomplishments



Productivity Cost:

Accounts Payable (AP) Automation System

- Board authorized October 2013
- Electronic storage of data / files (e.g. invoices)
- Conducted end-user training
- Successfully deployed in November



MISAC AWARD



Upcoming Items:

- Board Tour (US Headquarter Data Center)
- IT Security Briefing (Closed Session)
- Information Technology Strategic Plan



