Getting to Know Each Other

Theresa Szczurek, Ph.D.
Chief Information Officer & Executive Director
Keeping information flowing and systems running, securely
OIT Executive Leadership Team

Theresa M. Szczurek, Ph.D.
CTO

Brenda Berlin
CFO & Deputy CIO

David McCurdy
COO & Deputy CTO

Anthony Neal-Graves
Broadband ED

Ramona Gomoll
CPO

Brandi Simmons
PIO

Deborah Blyth
CISO

William Chumley
CCO
1. Support Governor Polis’ vision
Vision

2. Keep systems running & information flowing, securely
2. Increase rural broadband access
3. Collaborate with agencies & deliver efficiently
4. Advance technology & solutions (cloud & mobile first, AI)
5. Promote IT careers & attract tech companies
6. Keep the fire burning for technology innovation
Let’s make a difference together!
Next Generation Colorado

Don Wisdom
Senior Director, Infrastructure Operations

Dana Thorson
OIT Data Center Operations Manager
Infrastructure Improvements are expected to target key areas of infrastructure and operations to develop appropriate service sustainability and overall improvements for adequate service health, delivery and compliance capability.

- Operations Center Development
- Storage Infrastructure Upgrades
- Enterprise Monitoring and Logging
- Network Infrastructure Security
- Training and Skills Development
- Cloud Development
1. Design/Build contract awarded to Howell Construction

2. Current system drawings verified

3. Generator evaluation

4. All component discovery completed
1. RMH Engineering currently validating peak load for all mechanical & electrical systems
   - Vital for correct sizing for replacement equipment

2. Howell Construction will hold round-table with electrical & mechanical contractors
   - Determine pricing for equipment based on RMH capacities
   - Evaluate costs between TIER II and TIER III upgrades
   - Itemized list will allow OIT/DPA to develop most cost effective option
   - Expect pricing delivery by February 8

3. Fire suppression panel replacement
   - 25 year-old system, failed - not repairable
Data Center Modernization Next Steps

1. Design Data Center Upgrades to achieve highest possible resilience
   Using RMH Capacities and pricing as guide
   Submit design for State Architect approval
   Submit appropriate permits to local AHJ

1. Hire Commissioning Agent

1. Order equipment per design

1. Plan installation phase
OIT Response to HB17-1361 Evaluation Report
BerryDunn Assessment

William Chumley
Chief Customer Officer
Colorado Grade: B+

- Only 13 states with grades surpassing Colorado!
- Based on quantifiable results
- Criteria include:
  - Actions supporting state priorities and policies to improve operations or services
  - Hard and soft-dollar savings/benefits
  - Progress since the last survey
  - Innovative and citizen-centric services
  - Effective collaboration

- Evaluates states’ use of technology to achieve the following:
  - Improve service delivery
  - Increase capacity
  - Streamline operations
  - Reach policy goals
BerryDunn Assessment

Collaborative process

Focused on improvement

42 recommendations in 11 areas
- 8 implemented
- 4 partially implemented
- 30 others in process
3.0 Transfer of IT HR and Related Position Classifications
● Clean up position descriptions and titles across agencies and OIT

4.0 Transfer of IT Infrastructure
● Achieve full financial control of IT assets

5.0 Savings and Efficiencies from IT Decisions
● Cost Benefit Analysis incorporated earlier in process
● Clear outcomes and business value to be identified at approval with reviews at key project milestones and post implementation to ensure benefits achieved

6.0 IT Billing Practices
● Reduce complexity of IT billing
BerryDunn Assessment

7.0 Strategic Plan for Use of Consultants and Vendors
   ● Collaborate with SIPA and update Cloud Policy

8.0 IT Project Evaluation and Selection Process
   ● Clearly define what constitutes a technology project to eliminate confusion between agencies and OIT
   ● Ensure strategic alignment of IT efforts across agencies

9.0 OIT Legislative Review and Reporting Processes
   ● Clarify definition and role of project manager to ensure success
   ● Incorporate agency feedback and alignment in JTC reporting

10.0 Opportunities for Improved IT Interaction with the Public
    ● Work with SIPA and legislature to develop OIT role and overall outcomes desired for the public
11.0 OIT Relationship with Non-Centralized Agencies
● Implement Service Level Commitments
● Assign dedicated personnel to manage relationship and service delivery

12.0 Consumer Satisfaction
● Improved communications of Cost Benefit Analyses across agencies
● Improved communications by stakeholders

13.0 Opportunities for Improved IT Governance
● Common Policy Governing group and decision making authority
● Reviews across agencies on feedback and shared benefits from IT projects
OIT is committed to service excellence and continuous improvement.

Thank you for your ongoing support!