

Agenda

- Strategic Planning
- SITSD Restructuring
- CIO Policy Changes
- IT Portfolio
 - FirstNet Grant/Montana Public Safety Communications
 - Records Management Funding
 - DPHHS Chimes EA
 - MMIS
- Deferred/Canceled Projects
- Mobile Computing, Data Protection Initiative, Security Training



Strategic Planning Evolution

- **MITA Requirement:** *“establishes the statewide mission, goals, and objectives for the use of information technology”*
- **Current Limitations**
 - Limits itself to only MITA requirements
 - No link to state program strategies: jobs, education, efficient/effective government
- **New Approach**
 - Broader description of IT operations and impact
 - Establishes how IT strategies will support state program strategies: jobs, education, efficient/effective government
 - Defines the impact of IT investments on stakeholder value
 - Introduces metrics/performance measures



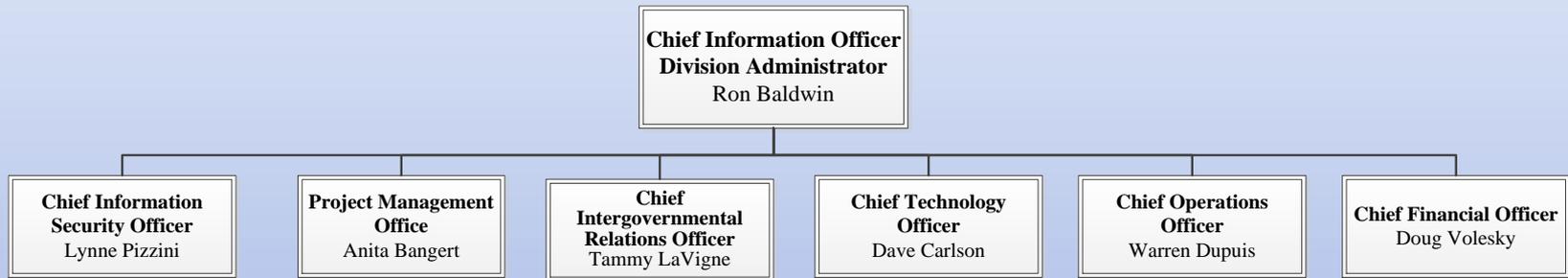
Strategic Planning Timetable

- October 24 Half day agency workshop
- November 15 Draft SITSD strategy example distributed
- November 18-22 Workshop to build the State-wide strategy
- December 4 Draft state-wide strategy distributed to ITB
- January 1 Agency template and instructions published
- March 1 State strategic plan delivered to Governor
- April 1 Agencies submit plans to SITSD
- June 30 SITSD completes approval of agency plans



SITSD Restructuring

“Connecting Information and People”



- Rebalance the organization
- Align senior management with major functional areas
- Create an organization that maximizes service delivery



Enterprise Policies

- Moved all Enterprise Policies to the new enterprise policy management system mom.mt.gov
- New: Enterprise Security Risk Management Policy – includes the minimum security requirements for all state systems
- Updating all Enterprise Policies and Standards

LFC Project Reporting Criteria

1. Project estimate is at least \$500,000 for development. Development costs include costs for internal staff, vendor contracts, equipment and software
2. Project is included in HB10 that provides resources for long-range IT
3. Project is potentially of enterprise interest or need. For example, document imaging systems have been implemented by a number of agencies with a cost of less than \$500,000, however statewide the investment in the technology could be considered significant
4. Request from the LFC to include the project on the report



LFC Project Status

1. IT Project Portfolio Report

- Purpose is to provide high-level project information
- Agency Submits if project meets LFC criteria

2. Project Supplemental Report

- Purpose is to provide details about problem areas
- Agency submits if overall health is **Yellow** or **Red**

3. Project Post-implementation Report

- Purpose is to assess if project achieved expected benefits
- Agency submits 6-9 months after project closing



Montana Public Safety Communications

System Update

FirstNet: A Montana Prospective



-----*State Information Technology Services Division*-----



Public Safety Radio Systems – Current State

Land Mobile Radio (LMR) Systems

- Major Public Safety investment
- Mission Critical Voice
- 55,000 Public Safety Agencies
- Operating Across 6 Radio Bands
- Provides data capabilities



Public Safety Owned Data Systems

- Legacy technologies, some remain on analog wireless data systems
- Capacity, Speed, and Coverage less than current broadband offerings
- Use a mixture of technologies - RDLAP, Mesh, Point-to-point, point-to-multi-point, Muni-WiFi

Commercial Broadband

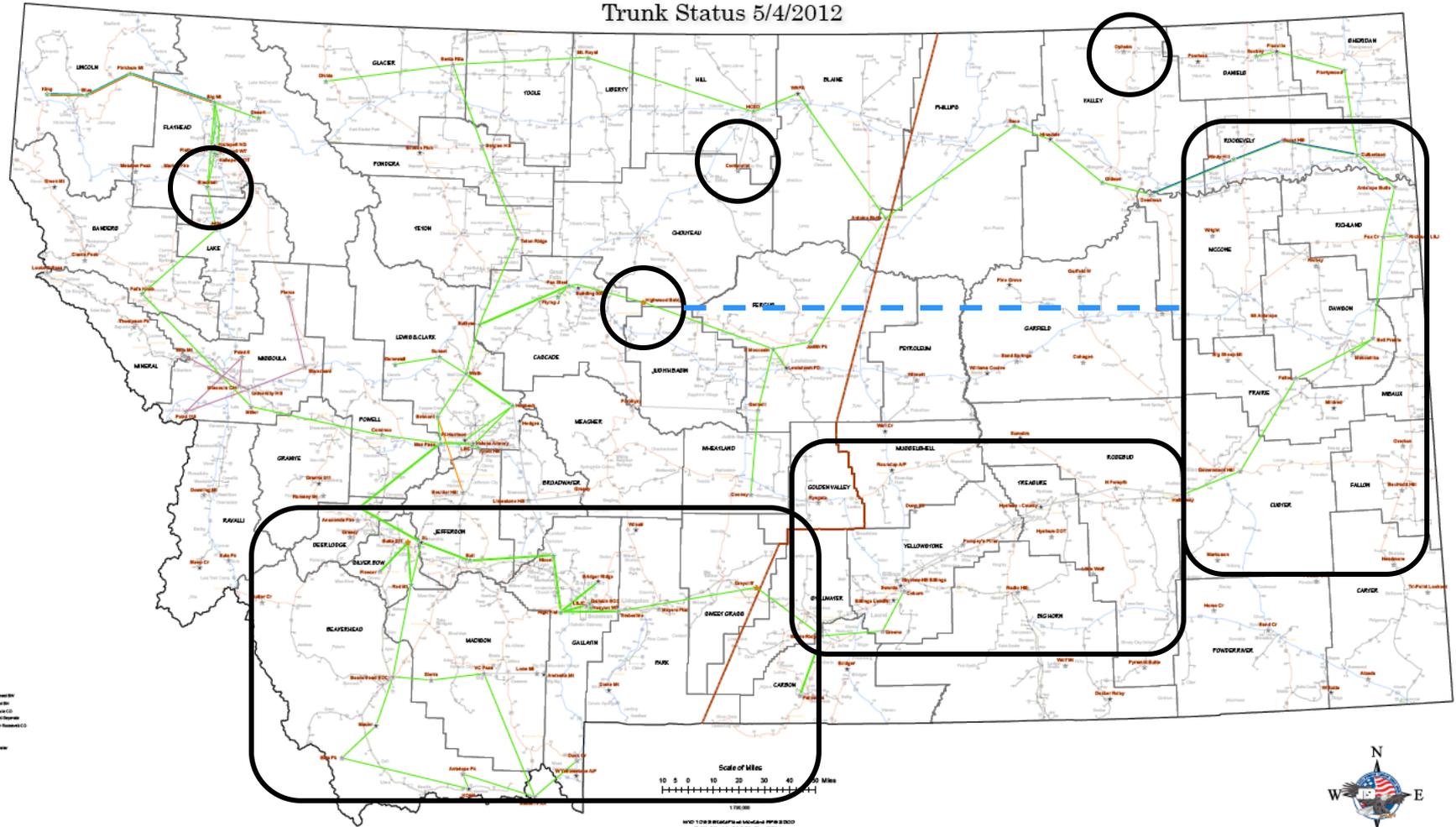
- Consumer grade of service
- No priority for Public Safety
 - Services may be inaccessible during significant events
- Available only where there is a significant customer base

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PUBLIC SAFETY COMMUNICATIONS SYSTEM

Trunk Status 5/4/2012



63rd Legislature

Legislative Involvement

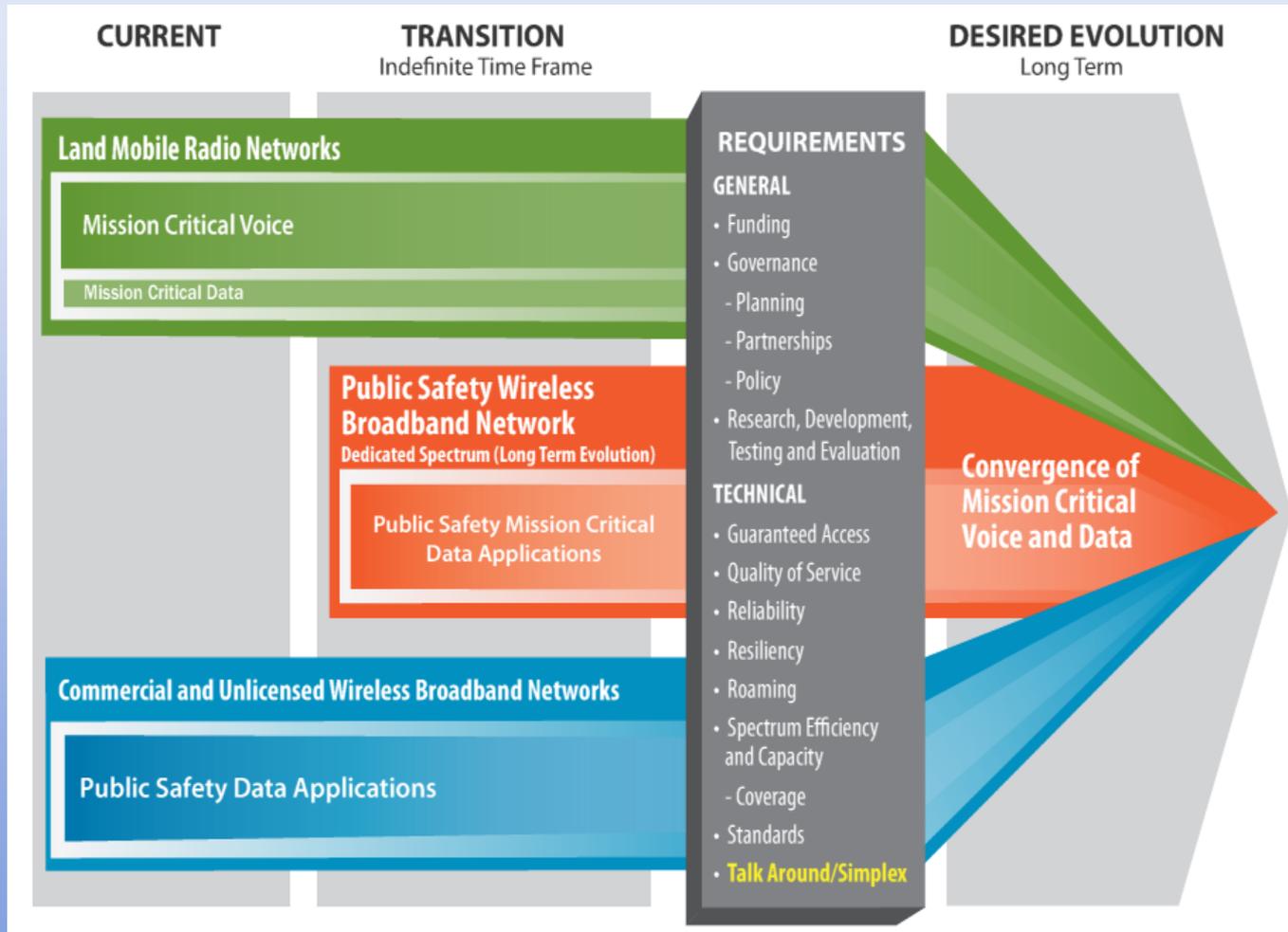
HB 10



-----*State Information Technology Services Division*-----



Public Safety Communications Evolution



This conceptual framework outlines building wireless broadband data communications while maintaining LMR networks to support mission critical voice communications

Origins of FirstNet

Middle Class Tax Relief and Job Creation Act of 2012

Title VI: Public Safety Communications and
Electromagnetic Spectrum Auctions



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The Promise of FirstNet

- What is FirstNet?
- What will be possible with FirstNet?
- Why was FirstNet created?
- How will FirstNet benefit public safety?
- How will states and agencies participate in the build out of FirstNet?
- What will users pay for FirstNet services?



-----State Information Technology Service Division-----



The Process for Working with FirstNet

- State Consultation and Outreach
- State Visits
- Tribal Outreach
- Data Collection
- RAN Proposal Response
- RAN Response Timing
- State Decision Process
- Funding the Build-out
- Licensing FirstNet Spectrum



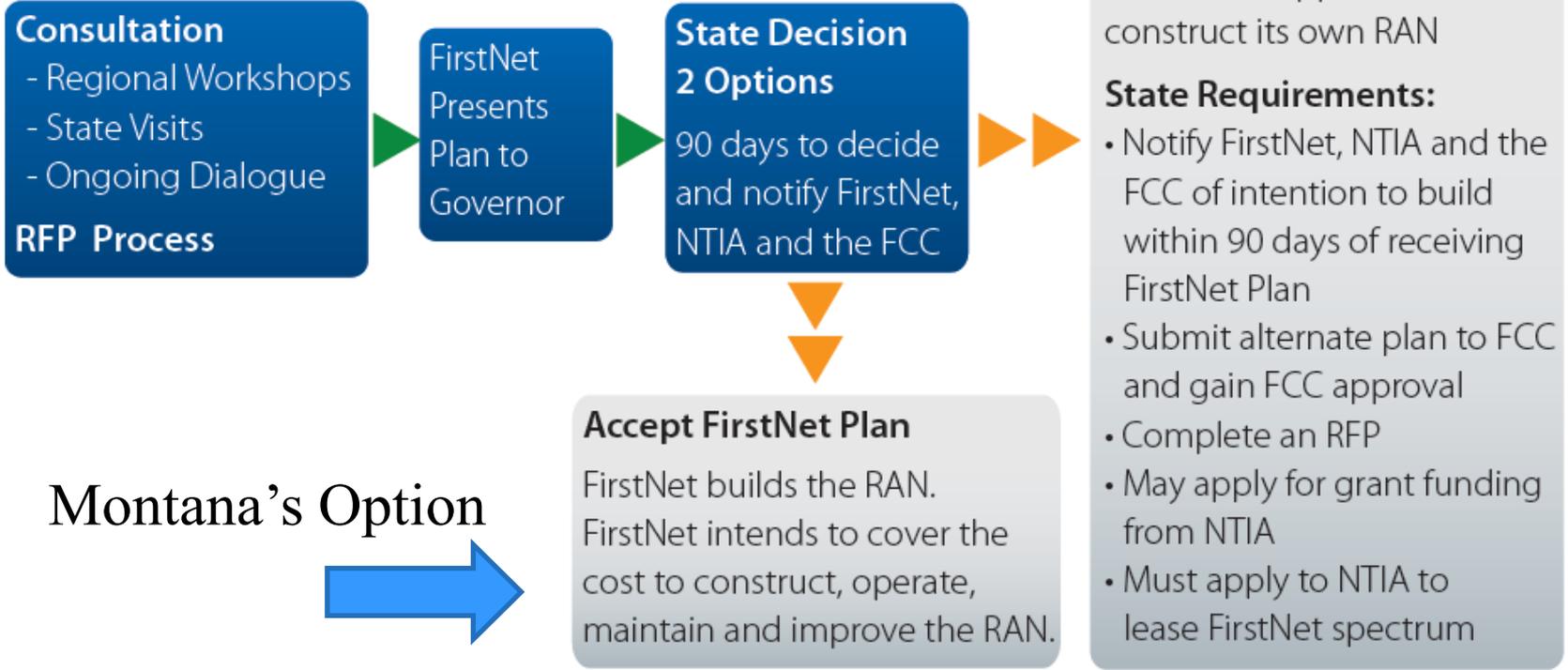
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State Decision Process

State Decision Process

FirstNet will collaborate with states to develop and deliver a RAN plan that meets their needs.



2013 Legislative Session

Public Safety Communications Legislation

House Bill 2: \$1,860,000 Federal Authority to expend U.S. Department of Commerce, National Telecommunications and Information Administration (NTIA) Planning Grant awarded to the Montana Department of Administration.

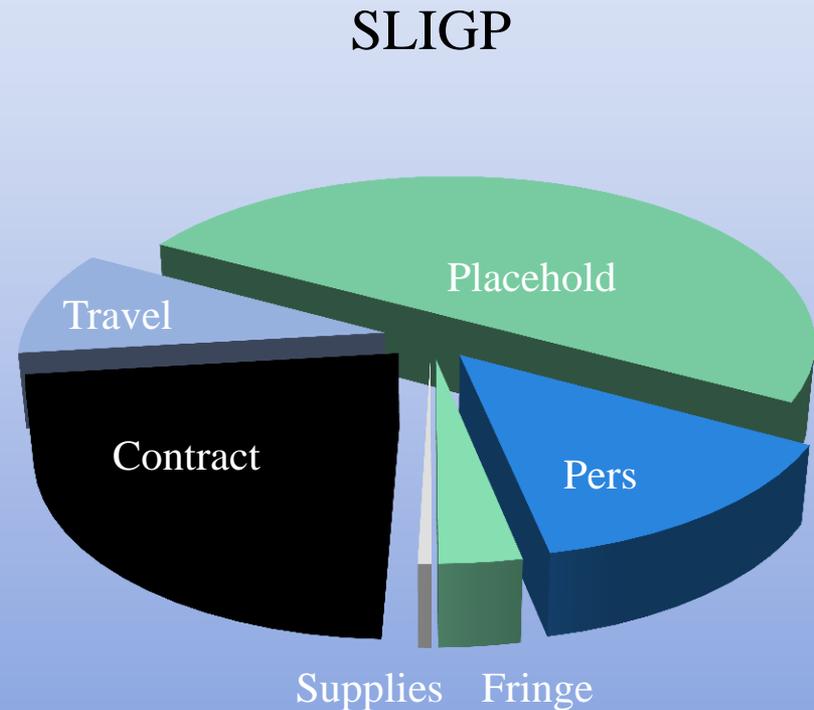


First Responder Network Authority

<http://www.ntia.doc.gov/category/firstnet>

Montana State and Local Implementation Grant Program

SLIGP Preliminary Budget	Federal
Personnel	\$250,000
Fringe	\$ 56,850
Travel	\$181,026
Supplies	\$ 9,400
Contract	\$410,931
Placeholder	\$908,208
Total:	\$1,816,415



HJ2 – Electronic Records Management

- Joint resolution requesting an interim study to investigate ERM by state and local government
 - Identify and examine strategies for identifying, classifying, managing, and preserving electronic records
 - Examine cost and benefits associated with strategies
 - Identify funding sources for long term-governance structures for ERM
 - Examine public-private partnerships that increase awareness of record management and access
 - Develop educational strategies to provide awareness of ERM inside and outside of government
- Report results to the 64th Legislature



ERM/ECM Project

- Purpose
 - Work towards determining the most efficient and effective, long-term ERM/ECM solution for the State of Montana based on input from the agencies, the state CIO, the ELG Committee, and other stakeholders
 - Identify best practices for collecting, preserving, disposing, and managing public electronic records and content while maintaining security controls at an enterprise level
- Current Progress
 - Project Charter has been signed
 - Documentation on current systems is in progress
 - Collecting requirements from agencies is in planning



CHIMES

- Focus on ACA changes for Federally mandated October 1st changes
- System performance under load is an issue and is focus of concentrated effort by contractor and department
- Continue to work on issues, training, policy, and communications



MMIS Status

- Project Status is Red as recognized by DPHHS, Xerox, and IV&V contractor (Public Knowledge)
- Re-planning effort underway by Xerox. State expects new detailed work plan and schedule by end of October
- Contract written so State only pays for delivered code not paper plans
- Development sessions are continuing during re-planning effort



Deferred / Canceled Projects

- Provided in handout



Mobile Computing

- Enterprise Mobile Device Strategy being created
- Enterprise Mobile Device Management solution
–in progress
- Security considerations being developed



Data Protection Initiative

- Current activities to be completed by next session
 - Access Control and Verification
 - Multi-factor Authentication
 - Enterprise Risk Management and Penetration Testing



Security Training and Awareness

- On-line security training for all employees
- Security Web Site to direct to other resources
- On-line presentation of Cyber Insurance – coming soon!
- Letter of support from the Governor for Cyber Security Awareness month – October

