



COLORADO
Department of Revenue



COLORADO
Governor's Office of
Information Technology



ENFORCEMENT

LOTTERY

MOTOR VEHICLE

TAXATION



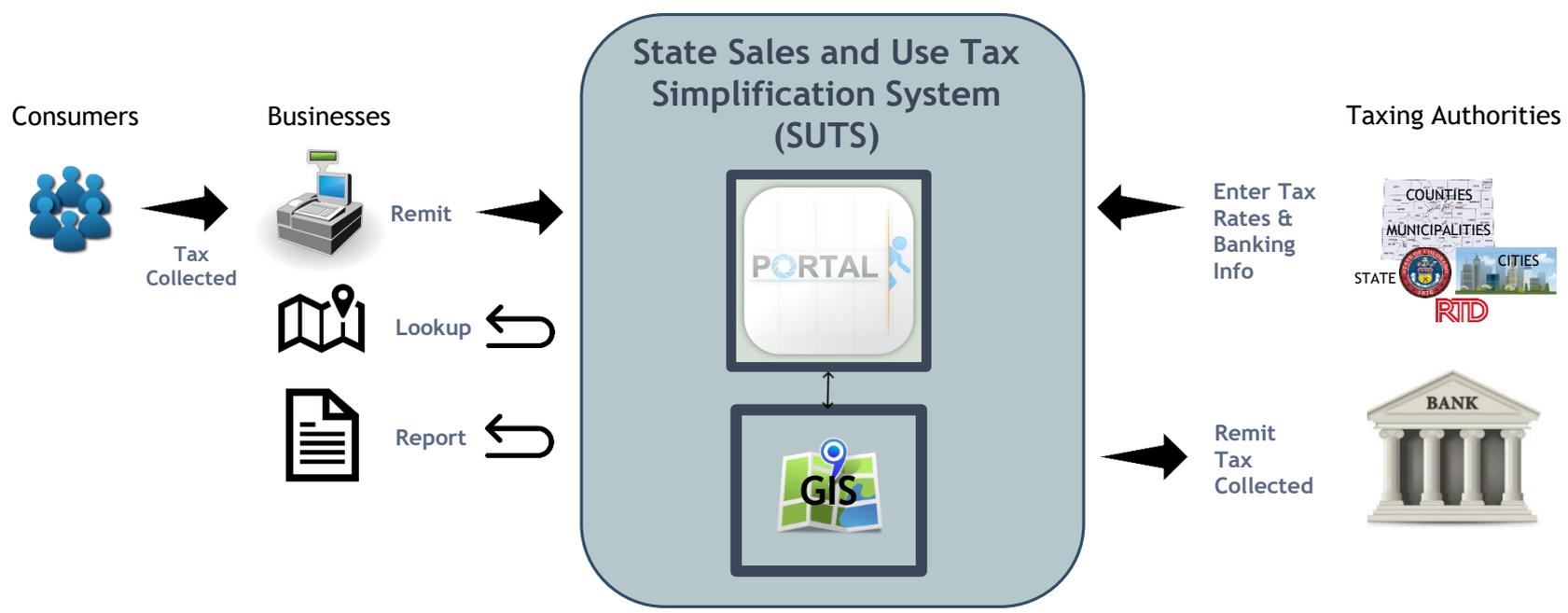
Colorado Department of Revenue and the Governor's Office of Information Technology Sales and Use Tax Simplification Update – Oct 24, 2019

Agenda

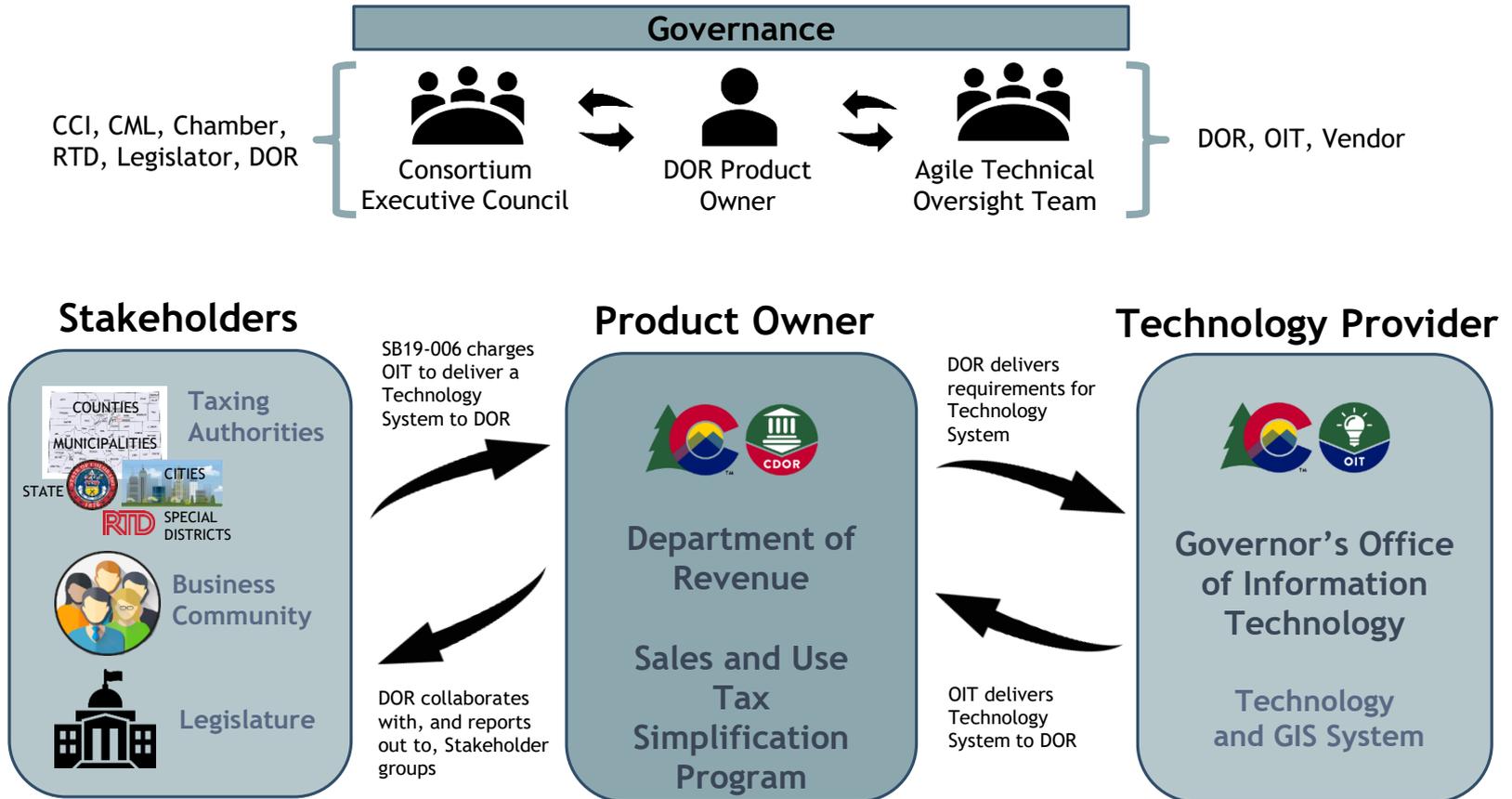
- * Introduction
 - * Dr. Theresa Szczurek, CIO and Exec. Director of OIT
 - * Debbie Thibault, IT Director for CDOR, OIT
 - * Scott McKimmy, Bus. Innovation Group, Sr. Director, CDOR
 - * Jon Gottsegen, Chief Data Officer and GIS Coordinator, OIT
- * Project Goal – “Intuitive User Experience”
- * Project Approach – “Collaboration brings Success”
- * Project Update
 - * Status of Collaboration
 - * Status of Change Management activities
 - * Update on Portal Module of Project
 - * Update on GIS Module of Project
- * How Budget is being Invested

October 24, 2019

Project Goal – “Intuitive User Experience”



Project Approach – “Collaboration brings Success”



October 24, 2019

Project Update

* **Collaboration**

- * Initial Stakeholders at Large meeting convened
- * Initial Consortium Executive Council convened

* **Organizational Change Management**

- * Planning set to begin shortly

* **Portal Module**

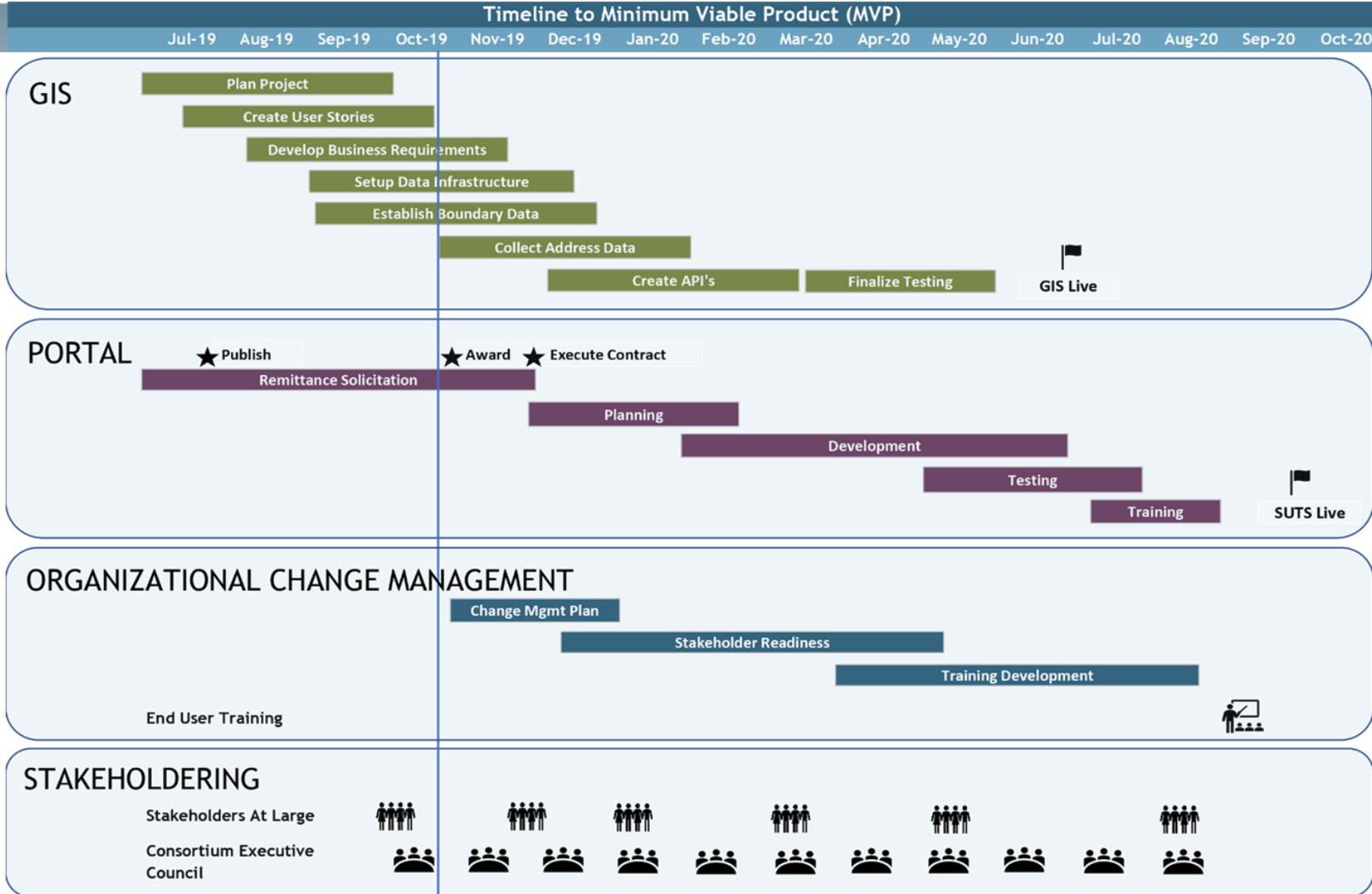
- * Portal project team building out
- * Vendor Solicitation on schedule
- * Budget, Scope and Schedule are green

* **GIS Module**

- * GIS project team building out
- * GIS User Stories completed
- * Data infrastructure build-out on schedule
- * Budget, Scope and Schedule are green

October 24, 2019

SUTS Project Timeline



Today

October 24, 2019

How the Budget is being Invested

* Lead Personnel

- * GIS & Portal Project Manager:
 - * Eugene Hockenberry
- * GIS Lead
 - * Jon Gottsegen
- * Portal Architecture/Security Lead
 - * H. Barbara Grofe
- * Portal Business Rules Lead
 - * Lu Ann Pyatt
- * Portal Vendor Lead
 - * TBD

* See Appendix for details on key personnel

* GIS Funding

\$817,000

- * Projected
 - * Staffing (2 FTE – 4000 hrs) \$200K
 - * Temporary Resources \$280K
 - * Software \$254K
 - * Hardware \$ 76K
- * Contingency remaining \$ 7K

* Portal Funding

\$9,183,000

- * Projected \$TBD*
- * Contingency remaining \$TBD*

*Awaiting vendor selection

Questions?

Appendix – Key Personnel

- * **GIS & Portal Project Manager: Eugene Hockenberry**
 - * 19+ years leading complex programs
 - * PMP certified, BS Computer Engineering, MS Electrical Engineering
 - * 13 yrs Air Force, NRO and NASA program manager and lead engineer

- * **GIS Lead: Jon Gottsegen**
 - * State Chief Data Officer with 30+ years experience in GIS
 - * Responsible for establishing a strategy for data sharing and protection for Colorado, in addition to coordinating data sharing and stewardship of statewide data sets for Colorado
 - * Master's Degree in Regional Planning

Appendix – Key Personnel (continued)

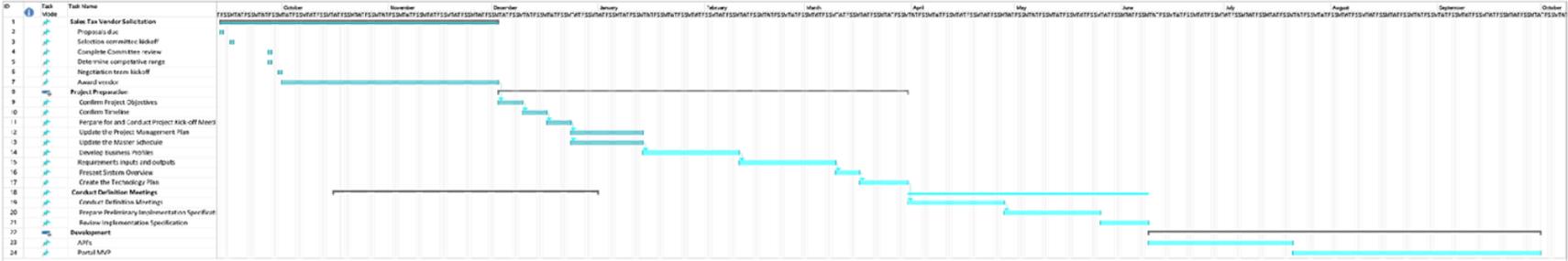
- * **Portal Architecture & Security Lead: H. Barbara Grofe**
 - * Designed the National Animal ID system along with other USDA APHIS systems where geospatial imagery and positive location data was key
 - * Worked extensively with ESRI to improve the software function and their use of layers for point of interest/point of collection analysis
 - * Security Certifications: GICSP, CISSP-ISSAP-ISSEP-ISSMP, HCISPP, CSSLP, CISM, DoDD 8140, 8570 IAM_IAT I-II-III, IASAE I-II, CND-SP, CCSK, PCII, ITIL, MDQM
- * **Portal Business Rules Lead: Lu Ann Pyatt**
 - * 18 years with the Department of Revenue
 - * 8 years as Business Analyst for GenTax software implementation primary with conversation of data
 - * 1 year as Business owner of GenTax software for the DOR
- * **Portal Vendor Lead: TBD**
 - * To be determined once vendor contract has been executed

Appendix - GIS Project Schedule Detail



October 24, 2019

Appendix - Portal Schedule Detail (estimate)



Why OIT is delivering GIS

- * **Data**
 - * OIT has 85% of the location data already.
- * **Lower price**
 - * No profit margin to account for.
- * **Accountability**
 - * We can hold specific people accountable.
- * **Indemnity**
 - * The State *can* indemnify users on the data.
- * **Identity**
 - * There are some things the State should just own.

GIS Budget Details

SB19-006 Sales Tax and Use Simplification Project					
GIS Baseline Budget					
Category	Role	High level tasks	Hours	FTE	Budget
Staffing	GIS Analyst	Manage GIS data for district boundaries and contribute to improving and building out GIS address point.	2,000	1.00	\$90,000
	Sr GIS Analyst	Instantiate GIS servers and server software. Build geoprocessing functions and services.	2,000	1.00	\$110,000
	Subtotal - Staffing		4,000	2.00	\$200,000
Temp Resources	Contractor	Build GIS data for districts to accelerate completion.	333		\$50,000
	App Developer	Build APIs	833		\$100,000
	Consulting	Assistance w/stakeholding	453		\$34,000
	Change Mgmt	Develop training materials	467		\$35,000
	PM	Manage scope, schedule, budget	426		\$40,500
	Jr Tester	Unit Testing	400		\$20,000
Subtotal - Temp Resources		2,913		\$279,500	
Software	ArcGIS Server	Software licensing			\$36,000
	ArcGIS Desktop	Software licensing			\$10,000
	SQL Server	Database licensing			\$49,000
	Mulesoft	API Platform			\$159,000
Subtotal - Software				\$254,000	
Hardware	AWS Server				\$59,700
	Storage				\$3,312
	AWS IOPS				\$7,800
	Add'l NW Support				\$5,280
Subtotal - Hardware				\$76,092	
Total Estimated Spend					\$809,592
Project Funding					\$817,000
Contingency Remaining					\$7,408

October 24, 2019