STATEWIDE PARCEL MAPPING PROGRAM PROPOSAL

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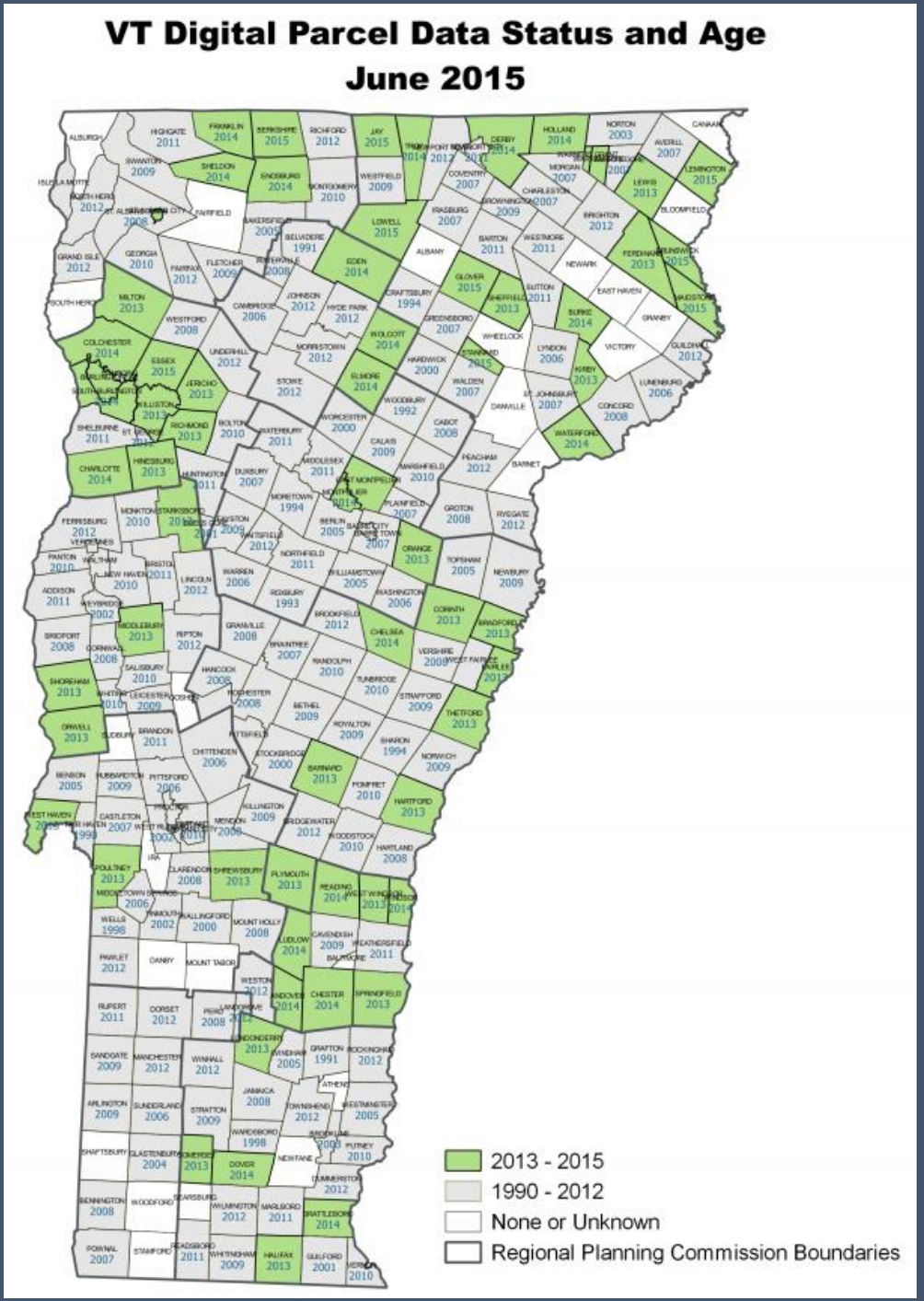

Status of statewide digital parcel data

CURRENT	NEED
▪ Inconsistent 15% towns meet VT Parcel Data Standard	▪ Consistent 100% towns meet VT Parcel Data Standard
▪ Unable to link full dataset to other datasets	▪ Easy visualization with other datasets through GIS mapping
▪ Not all towns have data	▪ All towns have data
▪ Last data update ranges from 1990 - current	▪ Updated annually at a minimum

Need for change…ROI

ESTIMATED BENEFIT FOR 5 YEARS

Low: $6,004,000

High: $12,915,000

ESTIMATED COST FOR 5 YEARS

$2.4 million

ROI CALCULATION

1.58 to 4.55

Vermont Statewide Parcels Return on Invesment
Matrix of Sectors and Associated Statewide Parcel Data Uses

Sectors	Asset/Land Management	New Business Site Selection	Site Planning and Development	Streamlined Permitting	Improved Services	Forest Fragmentation/Parcelization	Support for Field Work/Inspections	Fair Taxation & Use Value Program	Communication and Outreach	Evacuation & Access Planning	Damage Assessment & Recovery	Collection of Fees	Identifying Encroachment	Response to Inquiries/Complaints	Tourism and Recreation	Land Use Mapping/Verification
Application Use																
Econ. Development	X	X	X	X	X	X		X	X			X	X	X	X	
Forestry	X		X		X	X	X	X	X				X		X	X
Tax Assessment	X	X	X	X	X	X	X	X	X			X	X	X	X	X
Stormwater	X		X	X	X		X		X			X	X	X	X	X
Pub Safety/Emerg Resp			X		X		X		X	X	X				X	
Transportation	X		X	X	X		X		X			X	X	X	X	X
Floodplain Mgt.			X	X	X		X		X			X	X	X		
Planning	X	X	X	X	X	X	X		X			X	X	X		
Land Surveying			X		X	X	X		X			X		X		X
Housing	X		X	X	X		X	X	X			X		X		X
Broadband Planning	X	X	X		X				X			X		X		

	Denotes sector and use case considered for ROI benefits
	Denotes sector and use case considered as "sub-category" within primary area of ROI focus
X	Denotes potential sector and use case example

Funding

TOTAL COST		
FY2017 Data Development		
Development	$ 584,000	
Maintenance	n/a	
Total		**$ 584,000**
State FTE		0.7
FY2018 Data Development & Maintence		
Development	$ 580,000	
Maintenance	$ 63,000	
Total		**$ 643,000**
State FTE		.55 - 1.03
FY2019 Data Development & Maintence		
Development	$ 580,000	
Maintenance	$ 125,000	
Total		**$ 705,000**
State FTE		.55 - 1.52
FY2020 Ongoing Maintence		
Development	n/a	
Maintenance	$ 214,000	
Total		**$ 214,000**
State FTE		.29 - 1.95
FY2021 Ongoing Maintence		
Development	n/a	
Maintenance	$ 214,000	
Total		**$ 214,000**
State FTE		.29 - 1.95
TOTAL over 5 years		
		$ 2,360,000

PHASE 1

PHASE 2

DATA DEVELOPMENT ($1.75 million over 3 years)

Competitive grant program to parcel mapping companies/RPCs to bring all towns up to standard

ONGOING DATA MAINTENANCE ($214,000 annually)

Outstanding Funding Needs

STATE FISCAL YEAR	20% Development Cost ($)	100% Maintenance Cost ($)	Total Request ($)
2017	117,000		**$117,000**
2018	116,000	64,000	**$180,000**
2019	116,000	126,000	**$241,000**
Ongoing	-	215,000	**$215,000**

Proposed legislation to establish the program

The statewide parcel mapping program's purpose:

- Develop a statewide property parcel layer
- Ensure regular maintenance. Including updates of the data layer, and
- Make property parcel data available to the State agencies and departments, regional planning commissions, municipalities, and the public.

Interagency Advisory Board

The statewide parcel-mapping program shall include an interagency advisory board to provide recommendations for enhancing the usefulness of statewide parcel data for all State agencies and departments. The interagency advisory board shall consist of the following:

(1) The Secretary of Transportation or designee

(2) The Secretary of Natural Resources or designee

(3) The Secretary of Commerce and Community Development or designee

(4) The Commissioner of Taxes or designee

(5) VLCT, VAPDA

Partners

- VTrans (Phase I: Data Development)
  - Overall Project Management
  - 80% funds for Data Development ~ $1.7 million over 3 years
  - Manage Contract Admin process
- ACCD
  - Project Stakeholder
  - Facilitate Private Sector Investment
  - Funding (direct /in-kind)
- Parcel Mapping Workgroup
  - Program development support
- AHS?
- Other partners: VCGI, TAX, AOA, VAPDA, VLCT…

Discussion

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