

ROUTE 103 SIDEWALK SCOPING STUDY

CHESTER, VT

ALTERNATIVES PRESENTATION

July 16, 2025



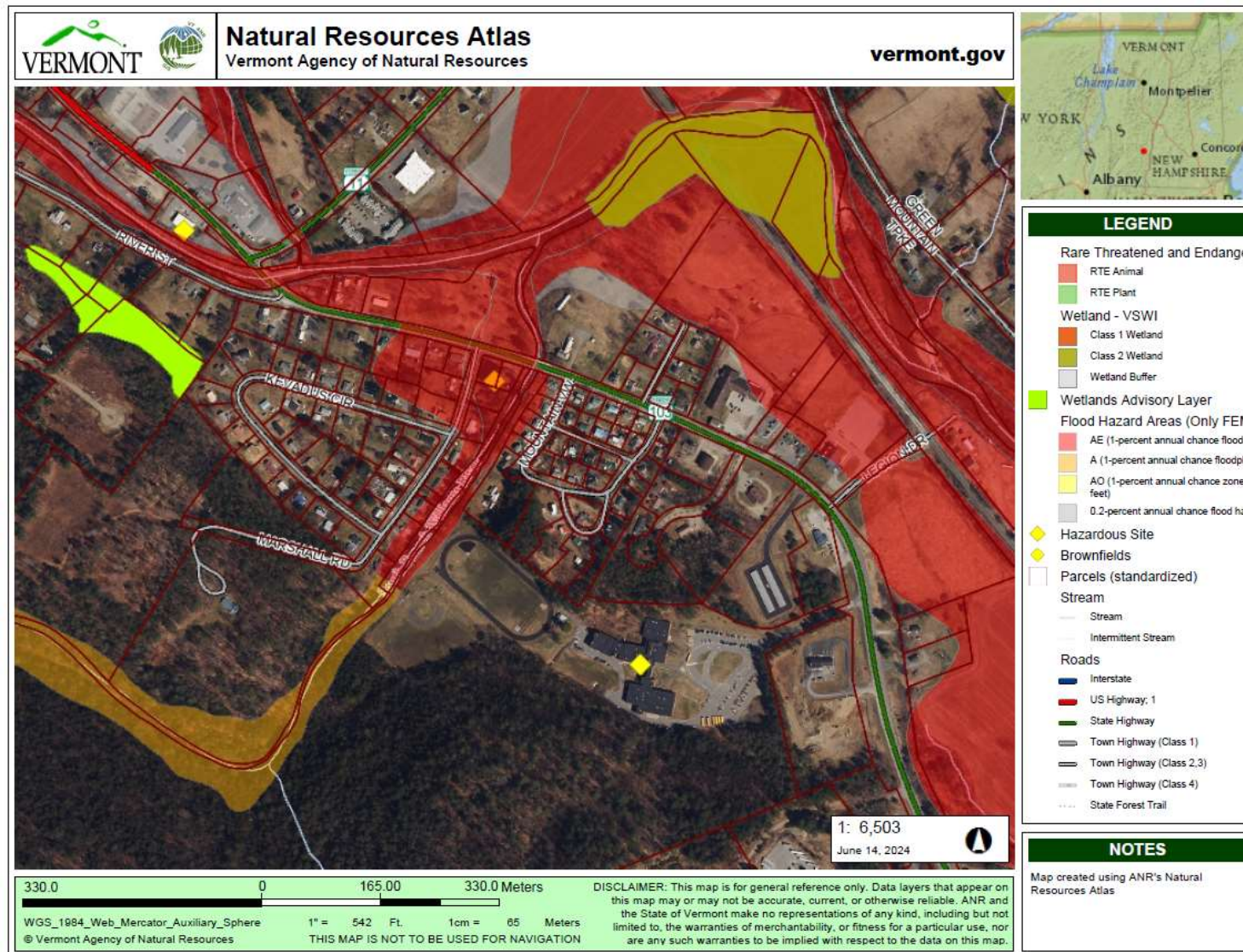
Project Study Area



Project Purpose & Goals

- Increase Safety for Pedestrians
 - No Existing Sidewalk Facilities
 - No Pedestrian Crossings at Intersections
- Improve Connectivity
 - Connect GMHS to Town

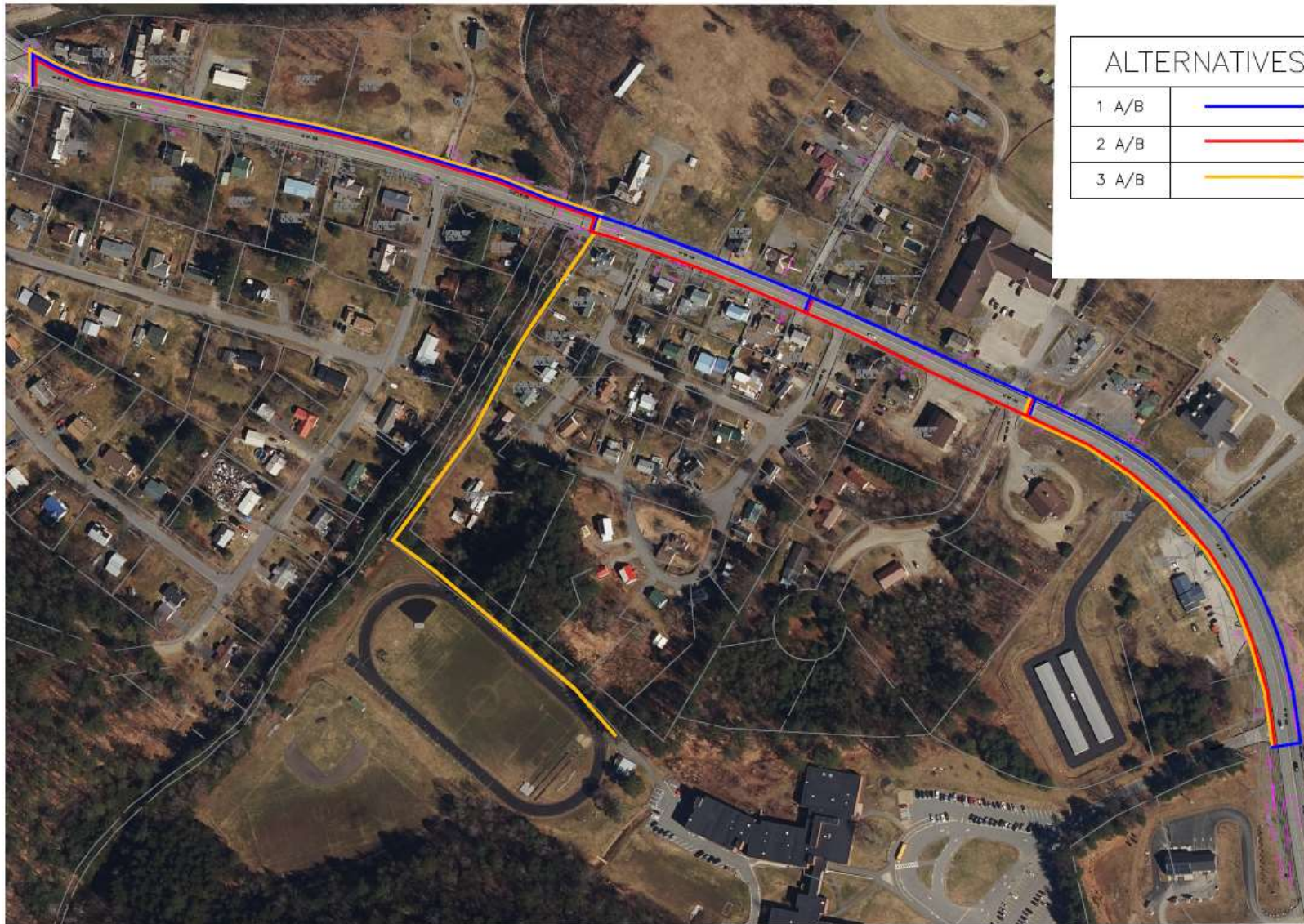
Environmental Constraints



Alternatives Identification Criteria

- Connect to Existing Sidewalk Network
- Minimize Permanent Easements
- ADA Compliance

Alternatives Identification



Cross Sections



Sidewalk w/ Grass Edge Zone



Sidewalk w/ Curb



Alternative 1A



Alternative 1A



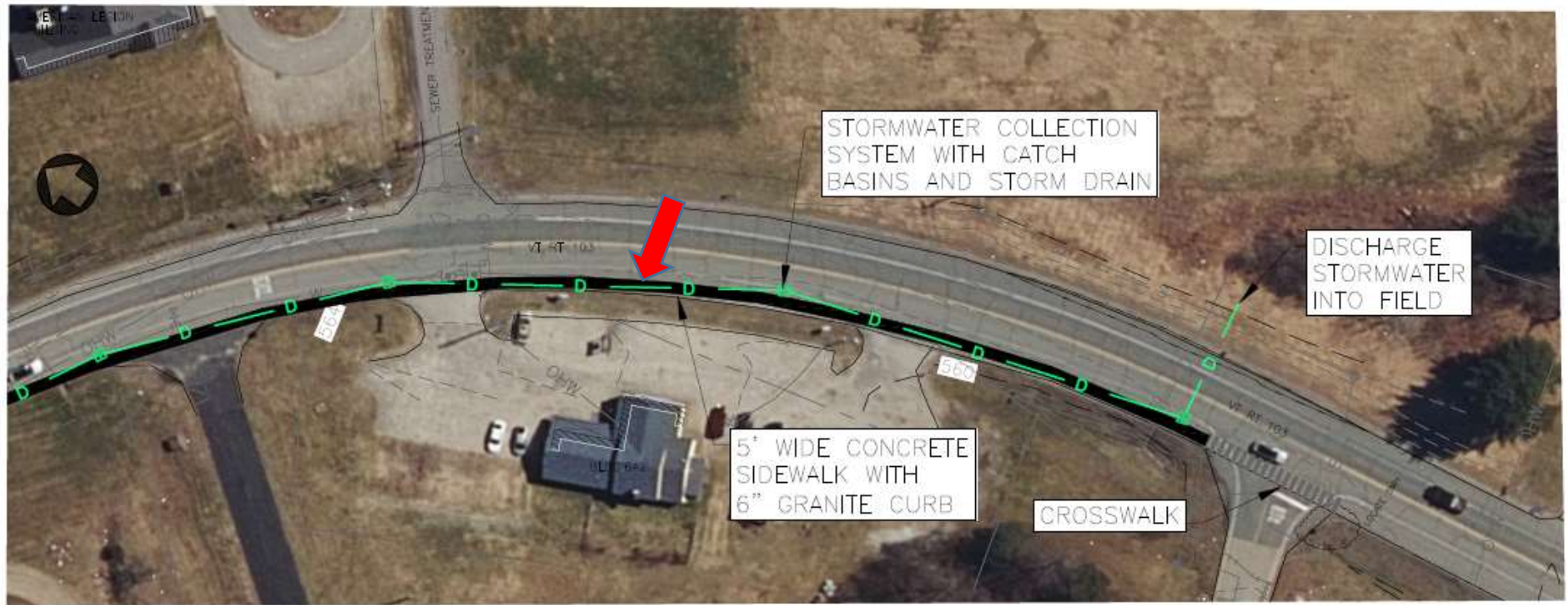
Alternative 1B



Alternative 1B



Alternative 2A



Alternative 2A



Alternative 3A



Alternative 3A



Alternative 3A



Alternative 3B



Alternative 3B



Alternative 3B

Evaluation Criteria

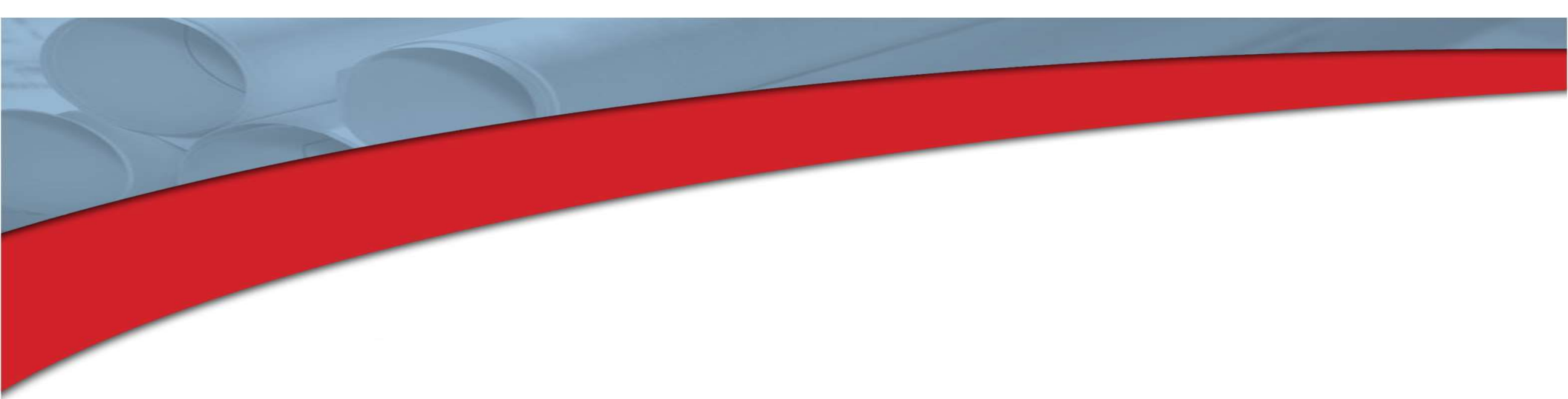
- Right-of-Way Acquisition
- Road Crossings
- Accessibility
- Environmental Impacts/Permitting
- Maintenance Requirements
- Cost

Evaluation Matrix

Criteria	No Build	Alternative 1A	Alternative 1B	Alternative 2A	Alternative 2B	Alternative 3A	Alternative 3B
Impacts							
ROW Acquisition	None	Minimal	Minimal	None	Minimal	None	Minimal
Stormwater/Drainage	None	Moderate	Moderate	Moderate	Moderate	Minimal	Minimal
Utility Relocation	None	Moderate	Moderate	Moderate	Moderate	Minimal	Minimal
Archeological & Historic	None	None	None	None	None	TBD	TBD
Prime Agriculture Soils	None	None	None	None	None	Minimal	Minimal
Hazardous Materials	None	None	None	None	None	None	None
Floodplains	None	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
T&E Species	None	None	None	None	None	None	None
Wetlands	None	None	None	None	None	None	None
Local & Regional Issues							
Road Crossings	No Change	6	6	6	6	4	4
Maintenance	No Change	Minimal	Minimal	Minimal	Minimal	Minimal	Minimal
Character	No Change	Minimal	Minimal	Minimal	Minimal	Minimal	Minimal
Conformance to Town/Regional Plan	No	Yes	Yes	Yes	Yes	Yes	Yes
Satisfies Purpose & Need	No	Yes	Yes	Yes	Yes	Yes	Yes
Permits/Approvals							
19 V.S.A. 1111 Access Permit	No	Yes	Yes	Yes	Yes	Yes	Yes
Act 250	No	No	No	No	No	No	No
Floodplain	No	Yes	Yes	Yes	Yes	Yes	Yes
Stream Alteration	No	No	No	No	No	No	No
Stormwater Discharge	No	Yes	Yes	Yes	Yes	Yes	Yes
Stormwater Construction	No	Yes	Yes	Yes	Yes	Yes	Yes
Shoreline	No	No	No	No	No	No	No
Wetlands	No	No	No	No	No	No	No
Cost							
Total Project Cost Estimate (2025)	\$0	\$1,510,000	\$775,000	\$1,600,000	\$735,000	\$1,415,000	\$810,000

Next Steps

- Select a “Preferred” Alternative
- Further Refinement of Preferred Alternative
- Draft Report
- Final Presentation
- Final Report



Comments & Questions ??

Thank You!