

BRISTOL AIRPORT DRIVE SIDEWALK SCOPING STUDY

Addison County Regional Planning Commission
Transportation Advisory Committee (TAC) Meeting
SEPTEMBER 21, 2022



Town of Bristol | Addison County Regional Planning Commission | Dubois & King, Inc.

BRISTOL AIRPORT DRIVE SIDEWALK SCOPING STUDY: ACRPC TAC MEETING

- Project Overview
- Kick-Off Meeting
- Existing Conditions
- Local Concerns Meeting
- Project Alternatives & Evaluations
- Alternatives Presentation Meeting
- Planning Study Report



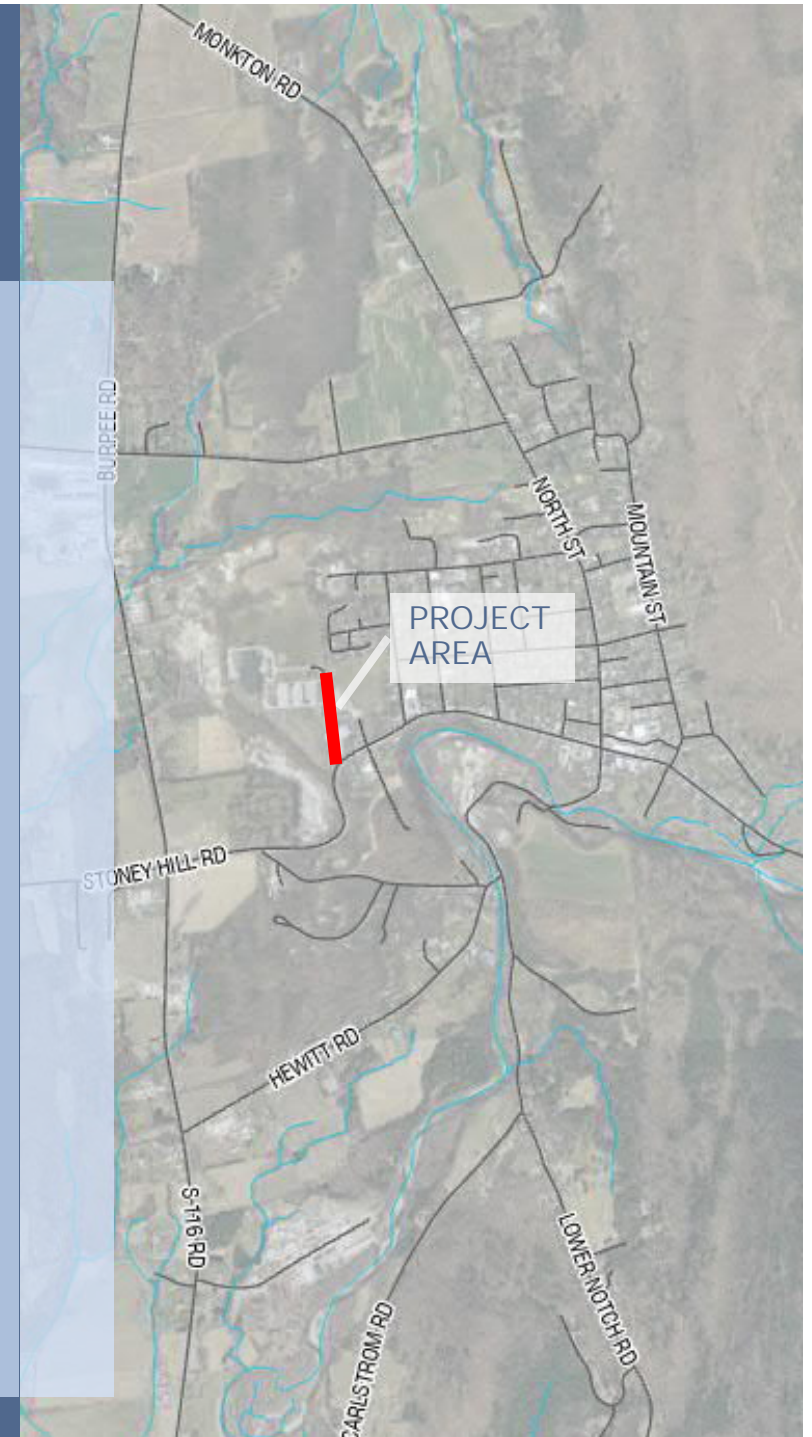
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PROJECT GOAL:

Develop a Scoping Study Report that identifies and evaluates alternatives for pedestrian infrastructure options along Airport Drive for the Town to consider for future design and construction.

Project funded through ACRPC Transportation Planning Initiative Grant.

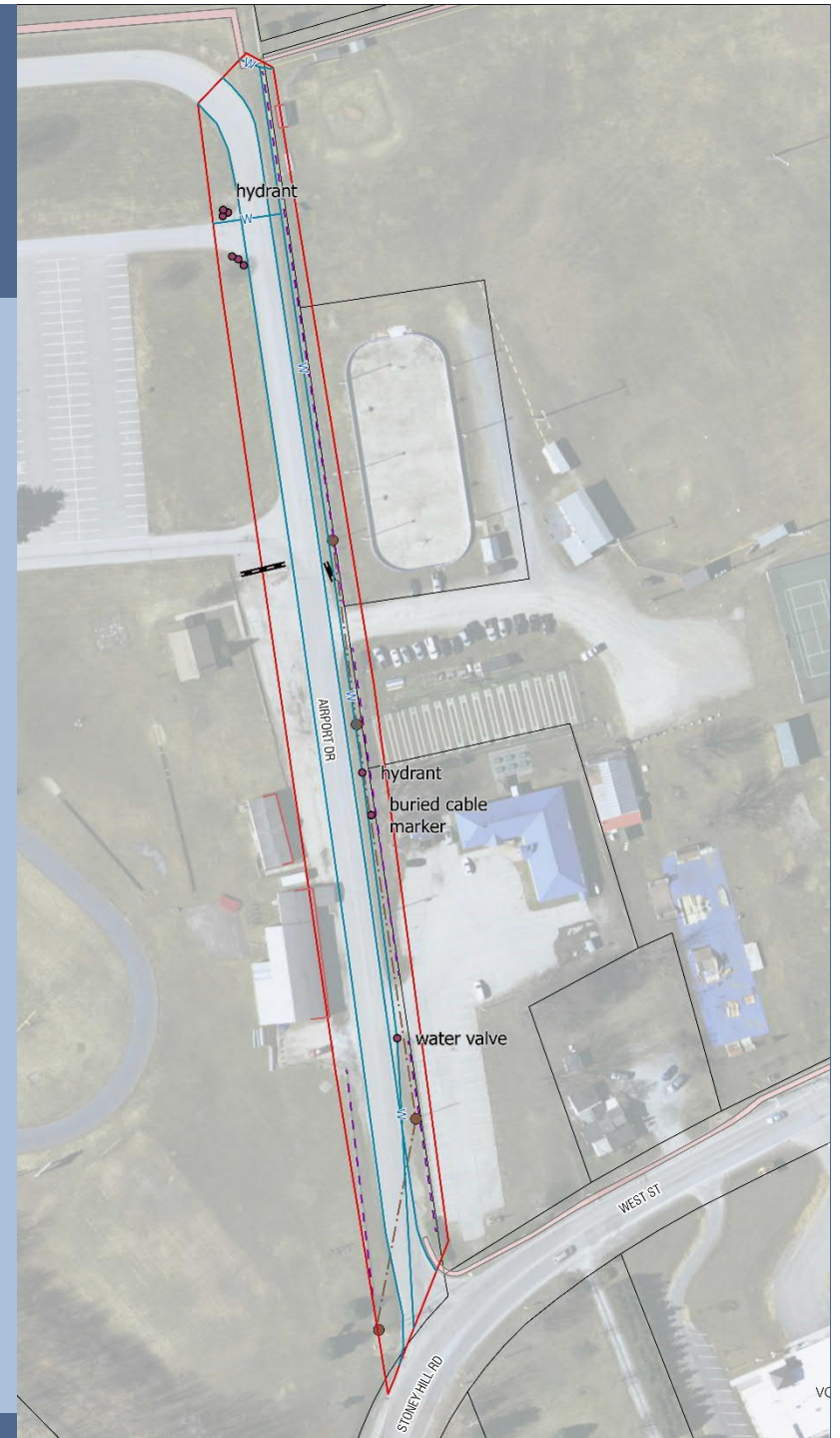


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KICK-OFF MEETING:

- Attendees included representatives from the Town, ACRPC, and D&K.
- Reviewed project scope, project area limits, schedule, and project logistics.



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Existing Conditions:
Overall Project Area

Water line on east side of road

Road width approx. 24' to 26' wide

Gates to high school ground

Striped parking

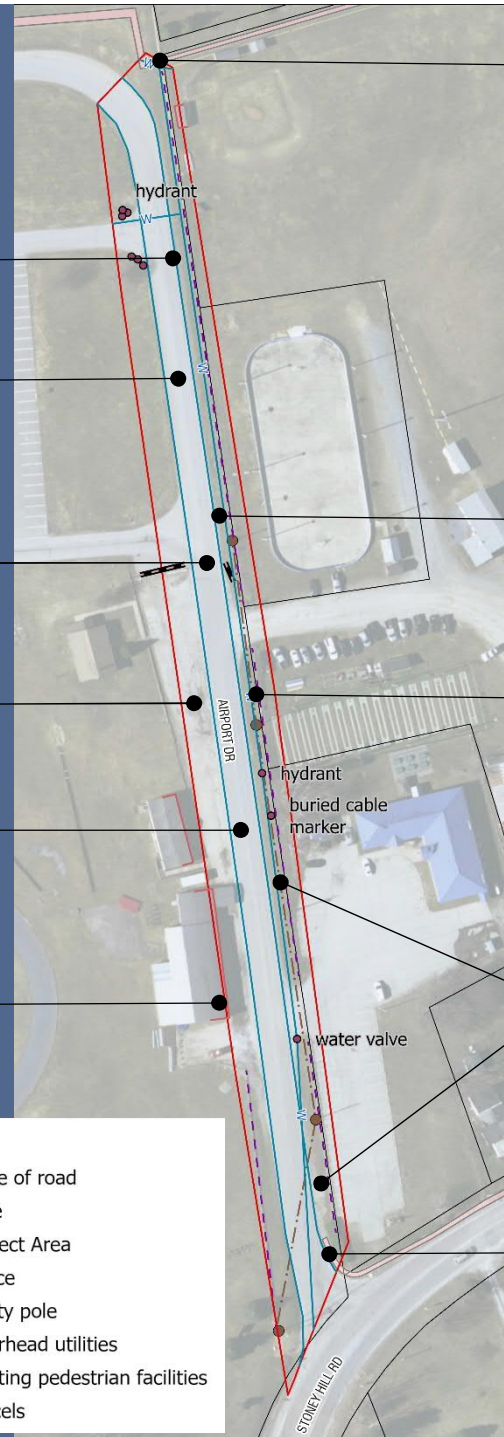
Airport Drive (TH 32) appears to be located within the School right-of-way

Nearby building with parking

No known environmental resources within the project area

Legend

- Edge of road
- gate
- ▭ Project Area
- - - Fence
- Utility pole
- - - Overhead utilities
- ▭ Existing pedestrian facilities
- ▭ Parcels



Opportunity to connect to existing path

No known environmental resources within project area

13' from edge of road to fence

Right-of way approx. 14' to 17' from edge of Airport Drive

15' from edge of road to fence



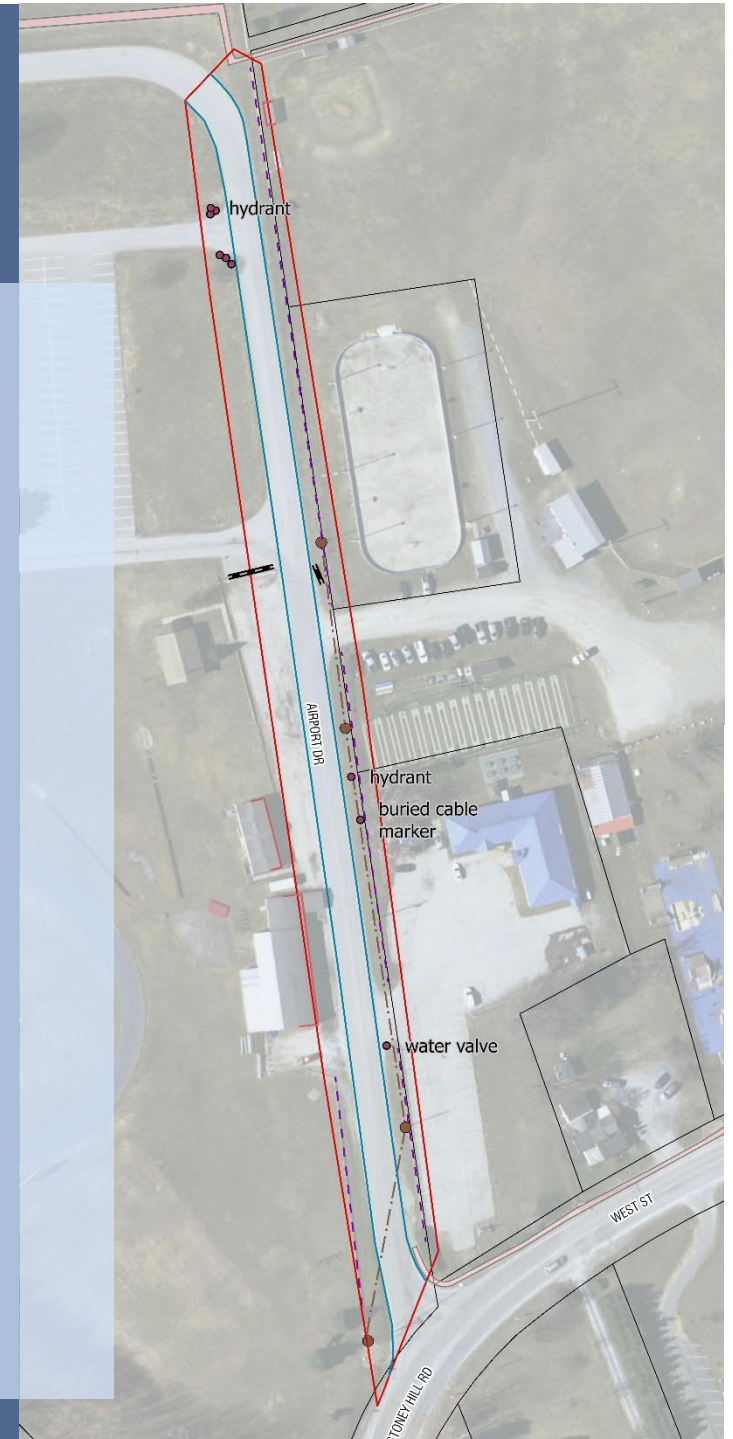
Opportunity to connect to existing sidewalk

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LOCAL CONCERNS MEETING:

- Public meeting to solicit public input on the interests, concerns, and thoughts on pros/cons of the project area.
- At this meeting, there was general preference for a sidewalk on the east side of the road.
- Discussion regarding right-of-way along Airport Drive.



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Alternatives for Evaluation:

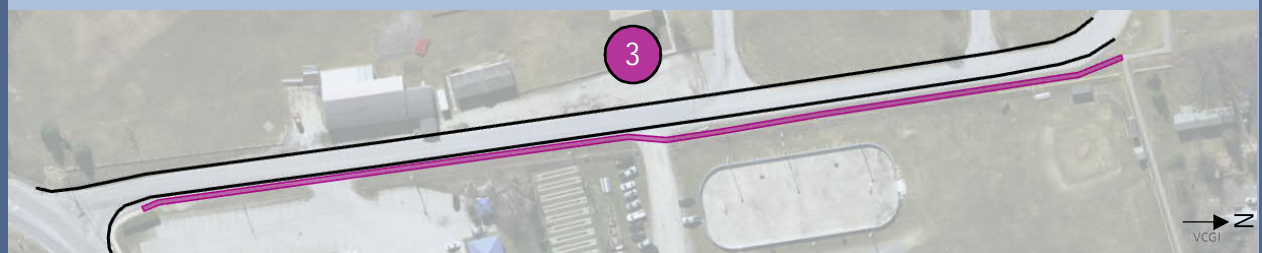
1: Curbed sidewalk on east side (alternative broken out into northern and southern sections)



2: Sidewalk with grass strip on east side (alternative broken out into northern and southern sections)



3: Sidewalk with grass strip on east side with shifted road



BRISTOL AIRPORT DRIVE SIDEWALK SCOPING STUDY: ACRPC TAC MEETING

ALTERNATIVE 1

East side: 5' curbed sidewalk



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ALTERNATIVE 2

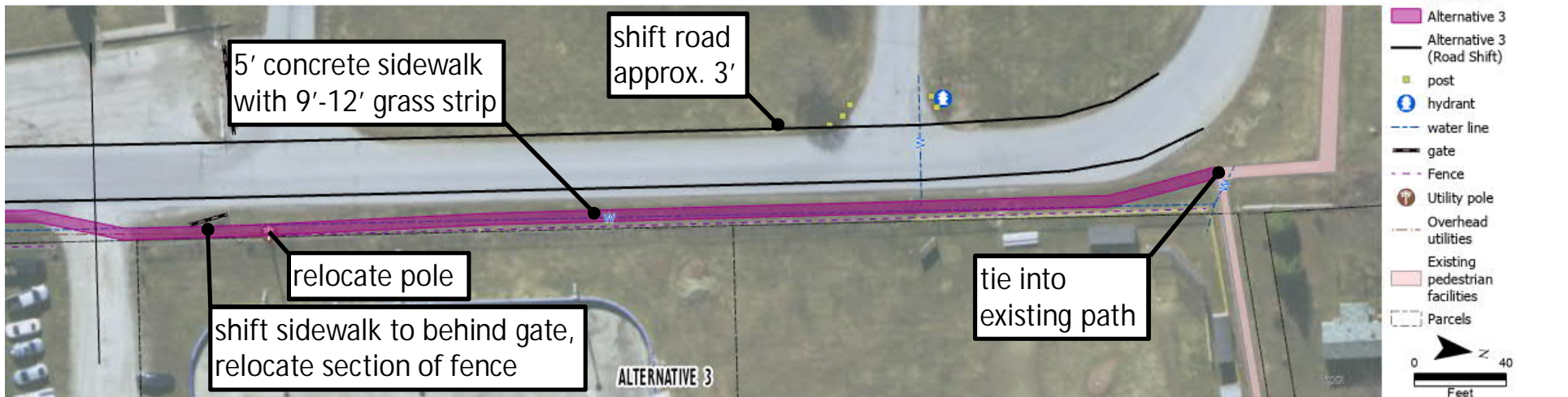
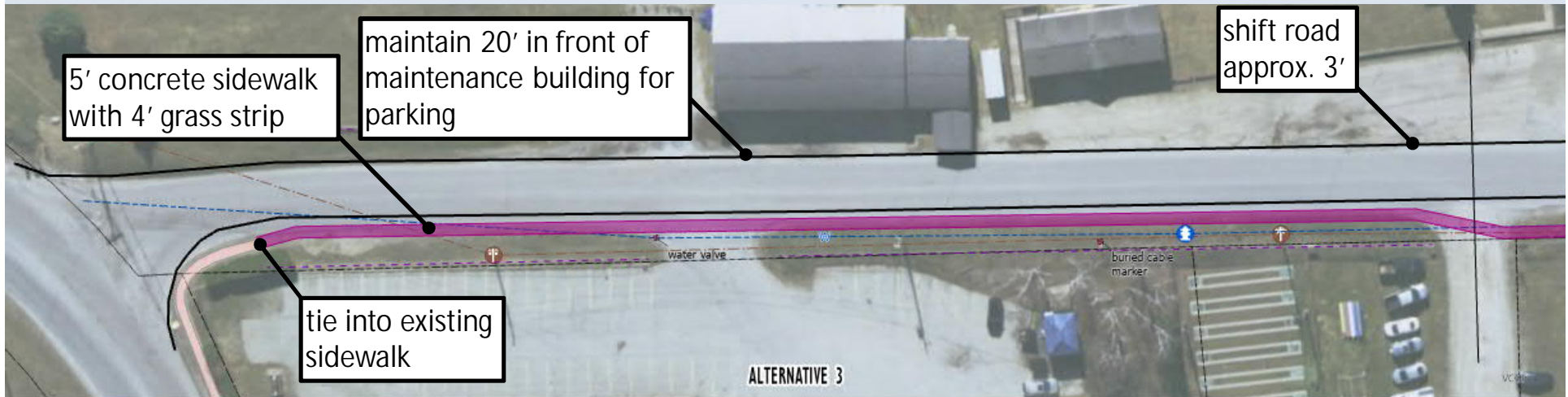
East side: 5' sidewalk with 5' grass strip



BRISTOL AIRPORT DRIVE SIDEWALK SCOPING STUDY: ACRPC TAC MEETING

ALTERNATIVE 3

East side: 5' sidewalk, varying width grass strip, and shifting road



OPINION OF PROBABLE CONSTRUCTION COSTS

* Average base sidewalk construction cost value from the VTrans Report on Shared-Use Path and Sidewalk Costs, January 2020.
 ** Percentages based on VTrans Report on Shared-Use Path and Sidewalk Costs, January 2020, rounded to the nearest \$1,000.
 Assumption: Utility company will pay for costs associated with required relocation of utility poles.

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EVALUATION MATRIX

		Curbed Sidewalk on East Side		Sidewalk with Grass Strip on East Side		Sidewalk with Grass Strip on East Side with Shifted Road	No Build
		1A (southern section)	1B (northern section)	2A (southern section)	2B (northern section)	3	4
Project Costs	Construction	\$150,000	\$140,000	\$105,000	\$95,000	\$520,000	\$0
	Design, Admin, and Resident Engineer	\$55,000	\$55,000	\$40,000	\$35,000	\$190,000	\$0
	Total Project Costs (excluding ROW)	\$205,000	\$195,000	\$145,000	\$130,000	\$710,000	\$0
Total Project Costs for Combined A + B		\$400,000		\$275,000		\$710,000	\$0
Level of Meeting Goal of Focus Area	Improved Safety for Pedestrians along Project Area	Improved for southern portion of project area	Improved for northern portion of project area	Improved for southern portion of project area	Improved for northern portion of project area	Improved	No Improvement
Land Use	ROW Impacts	potential	potential	potential	potential	potential	no
	Utility relocation	potential	potential	yes	yes	yes	no
Environmental/Cultural Resource Impacts	Streams/Floodplain	no	no	no	no	no	no
	Fish & Wildlife	no	no	no	no	no	no
	Wetlands	no	no	no	no	no	no
	Wildlife/Cons. Areas	no	no	no	no	no	no
	Agricultural Lands	prime soils (statewide)	prime soils (statewide)	prime soils (statewide)	prime soils (statewide)	prime soils (statewide)	no
	Archaeological / Historic	unknown	unknown	unknown	unknown	unknown	no
	Public Lands (Section 4f)	no	no	no	no	no	no
	LWCP (Section 6(f))	no	Bristol skating rink is adjacent (est. no adverse impact)	no	Bristol skating rink is adjacent (est. no adverse impact)	Bristol skating rink is adjacent (est. no adverse impact)	no
Permitting	Hazardous Waste	no	no	no	no	no	no
	Act 250 or CE	CE	CE	CE	CE	CE	no
	Section 404 (wetlands)	no	no	no	no	no	no
	Section 401 Water Quality	no	no	no	no	no	no
	State Wetlands Permit	no	no	no	no	no	no
	Stream Alteration Permit	no	no	no	no	no	no
	Construction Stormwater Discharge Permit	no	no	no	no	potential	no
	Operational Stormwater Discharge Permit	no	no	no	no	unlikely*	no
	Lakes & Ponds	no	no	no	no	no	no
	R, T, E Species	no	no	no	no	no	no
	Section 1111 Permit	no	no	no	no	no	no

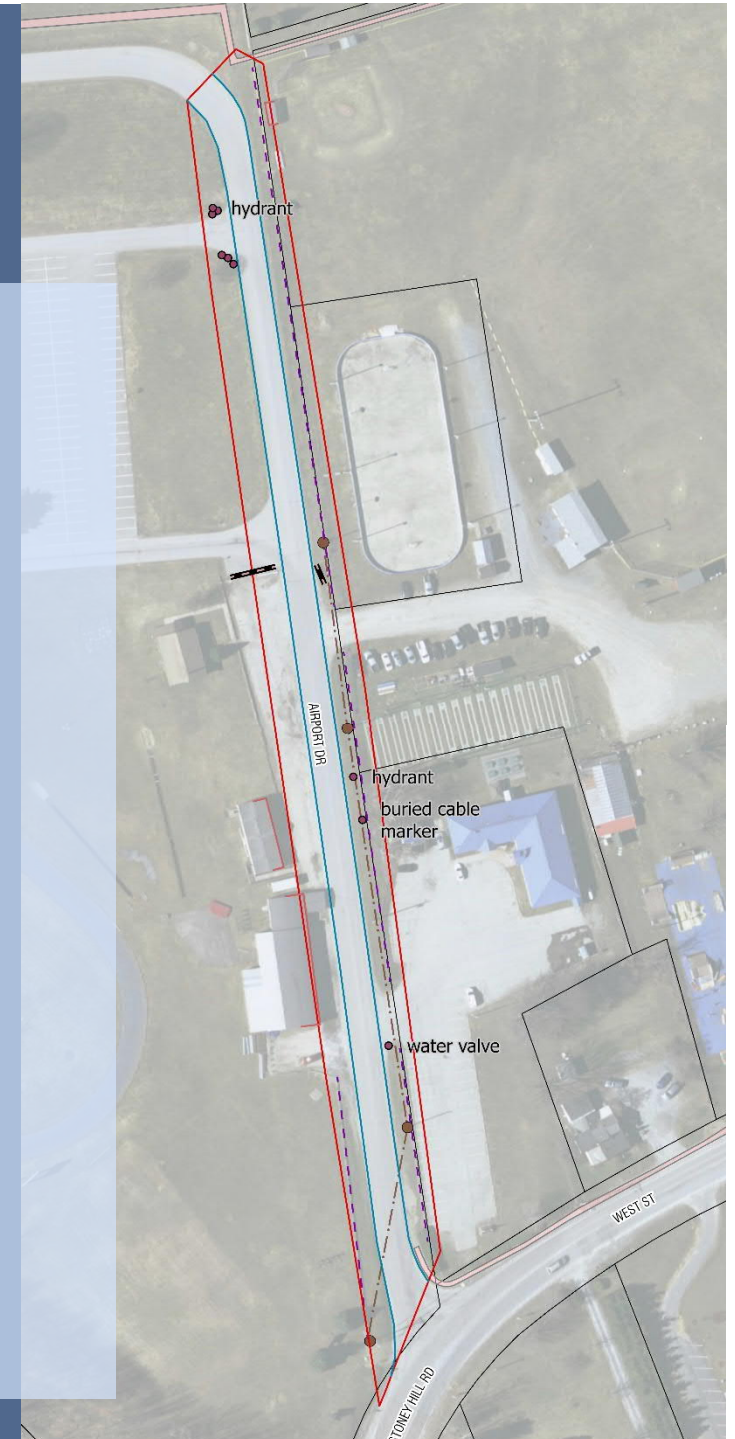
* An operational stormwater discharge permit would likely be needed for Alternative 3 if the roadway is determined to be owned by the school parcel due to the school currently having an existing operational stormwater permit.

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FINAL STEPS:

- ACRPC TAC Meeting
- Finalize Scoping Study Report



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Comments?

Questions?

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Bristol Town Administrator

Mike Winslow
Addison County Regional
Planning Commission

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DuBois & King, Inc.

