TABLE A-2: Shared Use Path Alternative Analysis
Town of St. Albans
Conceptual Planning & Feasibility Study For Bicycle and Pedestrian Facilities
January 12, 2014

	No Action	Alternative #1	Alternative #2	Alternative #3	Alternative #4	Link #5	Alternative #6	Alternative #7	Alternative #8	Alternative #9	Alternative #10	Alternative #11
		Route 7 -SATEC to SASH	SASH - Route 7 to Potter Ave.	SATEC to Bridge to Potter Ave.	SASH South Side - Potter Ave to Underpass	SASH South Side - Underpass to Route 104	Route 104 & CP Path - SASH to CP Building	SASH North Side - Route 7 to Thorpe Ave Ext. ROW	SASH North Side - Thorpe Ave. Ext. to Underpass	SASH North Side - Underpass to Route 104	CP Path - Ball Field to CP Building	CP Path - Underpass to Ball Field
Project Description												
Length	0	425 FT	600 FT	1,200 FT (excludes bridge)	3,000 FT	1,100 FT	1,000 FT	2,700 FT	900 FT	830 FT	**1,100 FT**	**1,015 FT**
Number of Residential Driveway Crossings	0	0	0	0	0	0	0	0	0	0	0	0
Number of Non-Residential Driveway Crossings	0	3	0	0	0	0	1	0	0	0	**1**	0
Number of Road Crossings	0	0	0	0	0	0	0	0	0	0	0	0
Number of Culvert Extensions/Bridges	0	0	0	0	1	1	0	1	0	1	**1**	**1**
Length in Existing ROW	NA	425 FT	600 Ft	460 FT	3,000 FT	1,100 FT (Debatable)	200 FT	2,700 FT	900 FT	830 FT	0	**40 FT**
Private Property Temporary Easements		1	0	Requires Easement from SATEC	0	1 Potential	Needs Easement from Colins Perley	0	0	0	Needs Easement from Colins Perley	Needs Easement from Colins Perley
Private Property Permanent Easements	0	0	0	Requires Easement from SATEC	0	1 Potential	Needs Easement from Colins Perley	0	0	0	Needs Easement from Colins Perley	Needs Easement from Colins Perley
Location & Responsibilty		City	City	City (Town)	Town & City	Town	Town	Town & City	Town	Town	Town	Town
Significant Physical Constraints	NA			Approaches to bridge may need blasting to bring back to grade.		None		The rocks at the edge of the ROW will most likely require some blasting.	VTrans is contemplating a stormwater mitigation project in the ROW which could reuqire the path to move onto the adjacent private property for a portion of the 900 FT	VTrans is contemplating a stormwater mitigation project in the ROW which could reuqire the path to move onto the adjacent private property for a portion of the 900 FT		
Environmental/Cultural Constraints												
Disturbs Front Yards		No	No	No	No	No	No	No	No	No	No	No
Disturbs Wetland or Wetland Buffer	No	No	No	No	Yes	No	Possibly	Possibly	Possibly	Possibly	No	Yes
Uses Agricultural Land	No	No	No	No	No	No	Yes	No	No	No	No	No
Disturbs Steep slopes	No	No	No	Yes	No	No	No	No	No	No	No	No
Affects Historic Resources	No	No	No	No	No	No	No	No	No	No	No	No
Adjacent to High Crash Areas	No	No	Yes	No	No	No	No	No	No	Yes	No	No
Disturbs Utilities	No	Yes	No	No	No	No	No	No	No	No	No	No
Has ADA Issues	No	No	No	Yes	No	No	No	No	No	No	No	No
Disturbs Street Trees	No	No	No	No	No	No	No	No	No	No	No	No
Disturbs Flood Plain	No	No	No	No	No	No	No	No	No	No	No	No
Disturbs Hazardous Material	No	No	No	No	No	No	No	No	No	No	No	No
Project Attributes												
Meets Purpose and Need Statement by Itself	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Types of Users Served	Experienced Bicyclists	Possibly All Users	Possibly All Users	Possibly All Users	Possibly All Users	Possibly All Users	Possibly All Users	Possibly All Users	Possibly All Users	Possibly All Users	Yes	Yes
Separates Motorized and Non-Motorized Users	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Provides Access to Alternate Destination	No	Possibly All Users	Possibly All Users	No	No	No	Yes	No	No	No	No	No
Order of Magnitude Cost	$0	$145,000	$205,000	$400,000 (excluding bridge)	$990,000	$365,000	$330,000	$980,000	$90,000	$275,000	**$365,000**	**$335,000**
Other Issues												
General Comments		Makes other alternatives available to BFA students	Makes other alternatives available to BFA students	Slope on path leading to and from bridge might need to exceed 5%	Requires cooperation from Vtrans	Requires cooperation from Vtrans	Requires Collins Perley Cooperation	Requires cooperation from Vtrans	Requires cooperation from Vtrans	Requires cooperation from Vtrans	Requires Collins Perley Cooperation	Requires Collins Perley Cooperation

Positive Considerations
Negative Considerations
Neutral