

Strategy Development and Recommendations for Implementation Plan

Discuss strategy development process

Explain Short/Medium/Long term time frames

- Short (< 3 years)
- Medium (3 to 7 years)
- Long (> 7 years)

Present strategies. Insert graphics, images, and examples. Utilize Pros/Cons wording from Draft Implementation Matrix.

Explain applicable funding sources that could be sought for strategy elements.

April 23, 2014

DRAFT

Figure 1: Implementation Matrix – Short-Term Recommendations

Reference Strategy	Recommendation	Implementation Details	Lead Entity	Direct Partners	Next Steps/Comments
Roadway					
1	Improve traffic circulation/safety at Barlett Road, Legion Road/Racine Road, and West Milton Road intersections	<ul style="list-style-type: none"> Option A – Turning movement restrictions (no left turn from Route 7 NB to W. Milton Road; no left turn from Legion Road to Route 7 NB); one-way SB on Legion Road; one-way WB on W. Milton Road Option B – Turning movement restrictions (no left turn from Route 7 NB to W. Milton Road; no left turn from Legion Road to Route 7 NB); one-way SB on Legion Road Option C – Turning movement restrictions (No left turn from Route 7 NB to W. Milton Road) 	VTrans and/or Town of Milton	CCRPC	<ul style="list-style-type: none"> Initiate public outreach process and educational campaign of proposed changes Identify funding source(s)
4	Enforce corridor area speed limits	<ul style="list-style-type: none"> Speed transition areas at northern and southern ends of the corridor Haydenberry Drive/Ellison Street 	Milton Police Dept.		<ul style="list-style-type: none"> Discuss safety concerns with Town Police
Pedestrian & Bicycle					
1	Improve pedestrian connections and safety at Bartlett Road, Legion Road/Racine Road, and West Milton Road Intersections	<ul style="list-style-type: none"> Option A – Striped crosswalks at W. Milton Road and Legion Road and Field Ridge Drive intersections; striped crosswalks on east and west side of Route 7 at Legion Road/Racine Road intersection Option B – Striped crosswalks at W. Milton Road and Legion Road/Field Ridge Drive intersections; striped crosswalks on east and west side of Route 7 at Legion Road/Racine Road 	VTrans and/or Town of Milton	CCRPC	<ul style="list-style-type: none"> Identify the highest priority pedestrian improvement projects Initiate public involvement process Identify funding source(s)

Reference Strategy	Recommendation	Implementation Details	Lead Entity	Direct Partners	Next Steps/Comments
		<p>intersection</p> <ul style="list-style-type: none"> Option C – Striped crosswalks at W. Milton Road and Legion Road and Field Ridge Drive intersections; striped crosswalks on east and west side of Route 7 at Legion Road/Racine Road intersection 			
2	Facilitate safe pedestrian travel on West Milton Road bridge over I-89	<ul style="list-style-type: none"> Option B – Install sidewalks on north side of roadway leading up to bridge. Stripe a 3-foot shoulder on north side of bridge to accommodate pedestrians and change lane widths to 10' EB and 11' WB 	Town of Milton	CCRPC, VTrans	<ul style="list-style-type: none"> Identify striping concept
5	Roadway and Safety Improvements at connections to Milton High School	<ul style="list-style-type: none"> Re-stripe intersection and crosswalks Install RRFB's and signage at key Route 7 crosswalks with connections to Milton High School: <ul style="list-style-type: none"> Rebecca Lander Drive & Route 7 Barnum Street/Lamoille Terrace & Route 7 	VTrans and/or Town of Milton	CCRPC	<ul style="list-style-type: none"> Coordinate with Milton High School Initiate public involvement process Identify funding source(s)
7	Streetscape enhancements on Route 7 between Main Street and Cherry Street	<ul style="list-style-type: none"> Install midblock crossing with block markings on Route 7 with RRFB signage Install midblock crossing with block markings on Route 7 north of Cherry Street at the picnic area with RRFB signage 	VTrans and/or Town of Milton	CCRPC, VTrans	
8	Sidewalk and crosswalk improvements to close existing gaps on Route 7	<ul style="list-style-type: none"> Stripe or restripe crosswalks at: <ul style="list-style-type: none"> Route 7 & Boysenberry Drive (cross-street) Route 7 & Centre Drive (cross-street) Route 7 & Milton Square (cross- 	VTrans and/or Town of Milton	CCRPC	<ul style="list-style-type: none"> Identify the highest priority pedestrian improvement projects Initiate public involvement process Identify funding

Reference Strategy	Recommendation	Implementation Details	Lead Entity	Direct Partners	Next Steps/Comments
		<ul style="list-style-type: none"> street) ○ Route 7 & Rebecca Lander Drive (cross-street and mainline- North Side) ○ Route 7 & Lamoille Terrace (mainline-south side) ○ Route 7 & Mackey Street (cross-street) ○ Route 7 & Village Drive (cross-street) ○ Route 7 & Cherry Street (cross-street) ○ Route 7 & Main Street (mainline-south side) ● New crosswalks at locations with existing sidewalks <ul style="list-style-type: none"> ○ Route 7 & Milton Square (mainline-north side) ○ Route 7 & Centre Drive (mainline-southside) 			source(s)

Figure 2: Implementation Matrix – Medium-Term Recommendations

Reference Strategy	Recommendation	Implementation Details	Lead Entity	Direct Partners	Next Steps/Comments
5	Roadway and safety improvements at connections to Milton High School	<ul style="list-style-type: none"> Install splitter islands for traffic calming at the following intersections: <ul style="list-style-type: none"> Rebecca Lander Drive & Route 7 Barnum Street/Lamoille Terrace & Route 7 	VTrans and/or Town of Milton	CCRPC, Milton Town School District	<ul style="list-style-type: none"> Initiate planning and design Initiate public involvement process Identify funding source(s)
6	Three-lane roadway on Route 7 between Bartlett Road and Milton Square Shopping Center	<ul style="list-style-type: none"> Center turn lanes and planted median islands with crosswalks where there are gaps Gateway treatments such as decorative town banners 	VTrans and/or Town of Milton	CCRPC, Town Improvements Committee	<ul style="list-style-type: none"> Initiate planning and design Initiate public involvement process Identify funding source(s)
<i>Pedestrian & Bicycle</i>					
1	Improve pedestrian connections and safety at Bartlett Road, Legion Road/Racine Road, and West Milton Road Intersections	<ul style="list-style-type: none"> Option A, B, and C – Striped crosswalk across W. Milton Road at realigned intersection 	VTrans and/or Town of Milton	CCRPC	<ul style="list-style-type: none"> Initiate planning and design Initiate public involvement process Identify funding source(s)
2	Facilitate safe pedestrian travel on West Milton Road Bridge over I-89	<ul style="list-style-type: none"> Option A – Install traffic signals on both sides of bridge to allow alternating one-way traffic on bridge; re-stripe for one travel lane and bicycle/pedestrian facilities 	Town of Milton	VTrans, CCRPC	<ul style="list-style-type: none"> Initiate planning and design Initiate public involvement process Identify funding source(s)

Reference Strategy	Recommendation	Implementation Details	Lead Entity	Direct Partners	Next Steps/Comments
5	Roadway and Safety Improvements at connections to Milton High School	<ul style="list-style-type: none"> • Rebecca Lander Drive intersection restriping • Barnum Street/Lamoille Terrace intersection restriping • Install HAWK beacon (based on projected 2035 traffic volumes and existing pedestrian counts, warrant would be met) 	VTrans and/or Town of Milton	CCRPC, Milton Town School District	<ul style="list-style-type: none"> • Initiate planning and design • Initiate public involvement process • Identify funding source(s)
7	Streetscape enhancements on Route 7 between Main Street and Cherry Street	<ul style="list-style-type: none"> • Rebuild sidewalk on the northbound side of Route 7/River Street 	VTrans and/or Town of Milton	CCRPC	<ul style="list-style-type: none"> • Initiate planning and design • Identify funding source(s)
8	Improvements to close existing gaps on Route 7	<ul style="list-style-type: none"> • Construct sidewalks to fill existing gaps: <ul style="list-style-type: none"> ○ River Street Segment A (550') ○ River Street Segment B (750') ○ River Street Segment C (500') ○ Route 7 Segment A (820') ○ Route 7 Segment B (230') ○ Route 7 Segment C (2000') ○ Route 7 Segment D (500') ○ Route 7 Segment E (940') ○ W. Milton Segment A (700') ○ W. Milton Segment B (1350') ○ W. Milton Segment D (1000') • Widen shoulder on Route 7 SB near Bombardier Road to provide adequate width for bicycles (linear distance of 300') • New crosswalks <ul style="list-style-type: none"> ○ Route 7 at Centre Drive 	VTrans and/or Town of Milton	VTrans, CCRPC, private developers	<ul style="list-style-type: none"> • Identify the highest priority pedestrian improvement projects • Initiate planning and design • Initiate public involvement process • Identify funding source(s)
Transit					

Reference Strategy	Recommendation	Implementation Details	Lead Entity	Direct Partners	Next Steps/Comments
8	Improvements to close existing gaps on Route 7	<ul style="list-style-type: none"> • Bus pull-off and shelters on Route 7 NB and SB sides near Legion Road/Racine Road Intersection • Bus pull-off and shelters on Route 7 NB and SB sides near Forbes Road intersection 	CCTA, VTrans and/or Town of Milton	CCRPC	<ul style="list-style-type: none"> • Meet with VTrans to discuss pull-offs • Initiate planning and design to identify stop locations

DRAFT

Figure 2: Implementation Matrix – Long-Term Recommendations

Reference Strategy	Recommendation	Implementation Details	Lead Entity	Direct Partners	Next Steps/Comments
Roadway					
1	Improve traffic circulation/safety at Bartlett Road, Legion Road/Racine Road, and West Milton Road Intersections	<ul style="list-style-type: none"> • Option A – Add left turn pocket on Route 7 NB to Bartlett Road and Route 7 SB to Racine Road • Option B – Add left turn pocket on Route 7 NB to Bartlett Road and Route 7 SB to Racine Road • Option C – Install roundabout or traffic signal at Route 7 and Legion Road/Racine Road 	VTrans and/or Town of Milton	CCRPC	<ul style="list-style-type: none"> • Scoping study
3	Pursue backage roads parallel to Route 7	<ul style="list-style-type: none"> • Construct roadway parallel to Route 7 between Racine Road and Park Place • Construct a new connection to Route 7 across from Bert’s Mobile Home Park • Construct a backage road parallel to Route 7 from Milton Plaza to Lamoille Terrace 	Town of Milton	CCRPC, private developers	<ul style="list-style-type: none"> • Scoping study • Coordinate with private developers
5	Roadway and Safety Improvements at connections to Milton High School	<ul style="list-style-type: none"> • Realign Lamoille Terrace and/or Barnum Street to provide continuous alignment for through traffic 	Town of Milton	VTrans, CCRPC, Milton Town School District	<ul style="list-style-type: none"> • Scoping study
6	Three lane roadway between Bartlett Road and northern entrance to Milton Square Shopping Center	<ul style="list-style-type: none"> • Add a center turn lane with dedicated turn lanes at major intersections • Provide planted median refuge (full or partial) with gateway treatments 	VTrans and/or Town of Milton	CCRPC, Town Improvements Committee	<ul style="list-style-type: none"> • Scoping study
7	Streetscape enhancements on Route 7 between Main Street and Cherry Street	<ul style="list-style-type: none"> • Install mini-roundabout at Route 7 and Main Street intersection • Landscaped buffer with trees and traditional lamp posts on NB side of Route 7 	VTrans and/or Town of Milton	CCRPC, Town Improvements Committee	<ul style="list-style-type: none"> • Scoping study

Reference Strategy	Recommendation	Implementation Details	Lead Entity	Direct Partners	Next Steps/Comments
8		<ul style="list-style-type: none"> • Drainage Improvements at the following intersections: <ul style="list-style-type: none"> ○ Village Drive & Route 7 ○ Mackey Street & Route 7 ○ Barnum Street/Lamoille Terrace & Route 7 ○ Villemaire Lane & Route 7 	VTrans and/or Town of Milton	CCRPC	<ul style="list-style-type: none"> • Scoping study
<i>Pedestrian & Bicycle</i>					
1	Improve pedestrian connections and safety at Bartlett Road, Legion Road/Racine Road, and West Milton Road Intersections	<ul style="list-style-type: none"> • Option A – Striped crosswalk across Route 7 at Legion Road/Racine Road intersection with installation of HAWK beacon (Based on projected 2035 traffic volumes, would need 20 pedestrians/hour to warrant) • Option B – Striped crosswalk across Route 7 at Legion Road/Racine Road intersection with installation of HAWK beacon (Based on projected 2035 traffic volumes, would need 20 pedestrians/hour to warrant) • Option C – Striped crosswalk across Route 7 at Legion Road/Racine Road intersection as part of roundabout/full signal design 	VTrans and/or Town of Milton	CCRPC	<ul style="list-style-type: none"> • Scoping study
2	Facilitate safe pedestrian travel on West Milton Road Bridge over I-89	<ul style="list-style-type: none"> • Option C – Install separate shared bike/ped bridge 	VTrans	CCRPC, Town of Milton	<ul style="list-style-type: none"> • Scoping study
3	Pursue backage roads parallel to Route 7	<ul style="list-style-type: none"> • Backage Road Option 1- Construct multi-use pedestrian and bicycle path adjacent to proposed backage road between Racine Road and Park Pl • Backage Road Option 2- Striped bicycle 	Town of Milton	CCRPC, private developers	<ul style="list-style-type: none"> • Scoping study • Coordinate with private developers

Reference Strategy	Recommendation	Implementation Details	Lead Entity	Direct Partners	Next Steps/Comments
		<p>lanes on proposed backage road between Racine Road and Park Pl with sidewalk</p> <ul style="list-style-type: none"> • Multi-use path on new connection to Route 7 across from Bert's Mobile Home Park • Bicycle and pedestrian pathway between the existing end of Landfill Road and Stacy Street • Bicycle and pedestrian pathway between Haydenberry Drive and High School (proposed by others) • Proposed off-street pathway parallel to I-89 between W. Milton Road and Gonyeau Road 			
6	Three-lane roadway between W. Milton Road and northern Shopping Center Entrance	<ul style="list-style-type: none"> • Roadway widening to incorporate on-street bicycle lanes or bicycle shoulders 	VTrans and/or Town of Milton	CCRPC	<ul style="list-style-type: none"> • Scoping study
7	Streetscape enhancements on Route 7 between Main Street and Cherry Street	<ul style="list-style-type: none"> • Install crosswalks with block striping on all approaches of proposed mini-roundabout at Route 7 and Main Street 	VTrans and/or Town of Milton	CCRPC	<ul style="list-style-type: none"> • Scoping study