

Report from Nicole Losch, BDPW's Bike/Ped Planner
**New Construction, Improvements & Plans for
Bicyclists & Pedestrians in Burlington**

Planned Pedestrian Improvements – at Signalized Intersections

- Home Avenue / Shelburne Street
- Battery Street / Pearl Street
- Battery Street / Main Street
- Install pedestrian signals with countdown timers at signalized intersections
 - North Winooski Avenue / Archibald Street
 - Pine Street / Lakeside Avenue
 - Battery Street / King Street
 - Battery Street / Maple Street
 - Colchester Avenue / Barrett Street
 - Colchester Avenue / East Avenue (west side)

Planned Pedestrian Improvements – at Unsignalized Crossings

- Battery Street / Sherman Street crosswalk evaluation in fall/winter 2011
- Mid-block crosswalks
 - Evaluating Pine Street between Lakeside Avenue and Maple Street
 - Relocating crossing on Main Street at Edmunds schools
 - Planning for Colchester Avenue / East Avenue

Sidewalk Improvements

- Grant-funded new sidewalks to be constructed soon
 - Flynn Avenue, Colchester Avenue, Cliff Street
- 2011 work
 - Complete Pearl Street sidewalks between St. Paul St. & No. Winooski Ave.
 - Complete patching list of worst areas in the City
- Spring 2012 work
 - Long run list (i.e., sections of sidewalks that are long) & additional patching, pending completion of Pearl Street & budget evaluation
 - Expect improvement list to be available by February 2012

Coming up: Pedestrian Planning Tools to be Updated

- Re-inventory sidewalks in 2012
- Change Deficiency Index to include priority for “worst of the worst”

Bicycle Planning - Infrastructure Improvements in the pipeline

- New bike lanes
 - Northbound on South Willard Street between Cliff and Main Streets
 - Both directions on Colchester Avenue between East Avenue / Mary Fletcher Drive and Prospect Street
 - Both directions on Pearl Street between Winooski Avenue and Saint Paul Street
- Pending Transportation Enhancement grant application for North Winooski Avenue—funding could pay both for pedestrian improvements and bike lanes from the end of N. Union to Riverside. Bike lanes here would complete continuous bike facilities along North and South Winooski Avenue

Bicycle Planning – *What’s on the horizon*

- Infrastructure
 - Colchester Avenue eastbound bike lane transition to shared use path?
 - Colchester Avenue shared use path?
 - Downtown art racks
 - Shared lane marking expansion (Sharrows)
- Cycletrack public meetings
 - North Winooski Avenue?
- Update & expand North/South Plan
- North Avenue Corridor Study – 2012
- UVM research projects
 - Pearl Street, North Winooski, Cherry Street, South Winooski corridor, Cyclovia

Projects Managed and Installed by VTrans in Burlington – *in the pipeline*

- Shelburne Street Roundabout
 - 2014 construction
- Waterfront North / Lake Street Extension
 - Relocate a portion of bike path
- Route 2 paving
 - Main Street to South Burlington town line, Willard Street

Pedestrian Planning Facts

- DPW plans & manages...
 - Pedestrian crossings
 - 619 marked crosswalks and stop bars
 - 326 “enhanced” crosswalks
 - 5 in-street signs
 - 70 signalized intersections
 - 58 have pedestrian signals
 - 330 total pedestrian signals
 - 117 countdown LEDs
 - 213 upgrades needed = \$95,850
 - 150.2 miles of sidewalk
 - 4.5 miles of sidewalk needed to have sidewalk on at least one side of every street and both sides of Complete Streets

Bicycle Planning Facts

- DPW plans & manages on-road improvements
 - Parks & Recreation manages shared use paths
- Existing DPW-managed bike facilities
 - 11.1 miles of bike lanes
 - 1.7 miles of shared lane pavement markings
 - 194 bike parking spaces (67 u-racks, 2 in-street racks, 11 hitches, 10 lockers)