

COMPLETE STREETS POLICY

2016 ANNUAL REPORT

January 10, 2017

SUBMITTED BY:

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Town Manager

PREPARED BY:

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Town Engineer



In accordance with the Town's Complete Streets Policy (Policy), adopted on July 21, 2015, an Annual Report is to be submitted to the Town Council in order to evaluate progress made toward the development of Complete Streets.

Over the course of the 2016 construction season, the Engineering Division incorporated a wide range of Complete Streets Improvements into its designs and construction projects. As specified in the Policy, the performance measures below are presented in linear feet and miles.

BICYCLE LANES



**Ridgewood Road Bike Lanes
Looking North at Beechwood Road**

- ❖ **Ridgewood Road (From Just north of Westpoint Terrace to just north of the Interstate 84 Ramps)**

3,600 feet or 0.68 miles total length or
1,800 feet or 0.34 miles per direction –
4 foot wide bike lanes in the northbound
and southbound directions

Cost of the bicycle lane pavement markings and signage = \$1,500

BICYCLE ROUTES

- ❖ **113 Sharrow pavement markings installed**

Bicycle Routes Added:

- ❖ **North and South Main Street (Loomis Drive (South Intersection) to Webster Hill Boulevard)**
9,200 feet or 1.74 miles
- ❖ **Arnoldale Road (Farmington Avenue to Park Road)**
5,200 feet or 1.0 mile
- ❖ **Oakwood Avenue (Park Road to Flatbush Avenue)**
12,700 feet or 2.40 miles



**Elmfield Drive
(South Main Street to Newington Road)**

- ❖ **Elmfield Street Sharrow Pavement Marking – Looking West towards Newgate Street - 5,460 feet or 1.0 mile**



**Westminster Drive Sharrow Pavement Marking
Looking South towards Duffy Elementary School**

- ❖ **Westminster Drive (Sedgwick Road to Chapman Road) - 8,000 feet or 1.50 miles**

- ❖ **Lemay Street (Farmington Avenue to Sedgwick Road) - 5,200 feet or 1.0 mile**

Total Length = 45,760 feet or 8.67 miles (Both Directions)

Cost of the sharrow pavement markings and signage = \$8,500

PEDESTRIAN ACCOMMODATIONS



**Fern Street Sidewalk Gap Elimination
South Sidewalk Installation between
Hamilton Avenue and Walbridge Road**

- ❖ **Sidewalk installed or replaced throughout Town – 8,544 feet or 1.61 miles**

This total includes the elimination of sidewalk gaps on Sulgrave Road, Fern Street, and Goodsell Street. The Engineering Division received petitions to close these three sidewalk gaps. To eliminate these gaps, the Engineering Division installed 430 feet of concrete sidewalk on Sulgrave Road on the north side near Westminster Drive; 220 feet of concrete sidewalk on the south side of Fern Street between Hamilton Avenue and Walbridge Road; and 150 feet of concrete sidewalk on the west side of Goodsell Street to extend the sidewalk.

Cost of the concrete sidewalk installation and replacement = \$670,000

CROSSWALKS IMPROVEMENTS

- ❖ 64 Crosswalks replaced including the following 7 enhanced crosswalks:
- ❖ 1 stamped asphalt crosswalk across South Main Street at Memorial Road intersection
- ❖ 3 stamped asphalt crosswalks at the intersection of Farmington Avenue at LaSalle Road



- ❖ 1 stamped asphalt crosswalk on Westminster Drive at Duffy Elementary School

**Westminster Drive Stamped Asphalt Crosswalk Enhancement
(In front of the Duffy Elementary School Entrance)**



- ❖ 1 flashing sign assembly at Park Road crosswalk in front of the Park Road Playhouse

**Park Road Flashing Crosswalk Warning Signage
(Park Road Playhouse Crosswalk near Nesbit Avenue)**

Cost of the crosswalk pavement markings and signage = \$69,000

AMERICANS WITH DISABILITIES ACT ACCOMMODATIONS



Westminster Drive Sidewalk Ramp Installation

- ❖ 98 Sidewalk ramps replaced with detectable warning devices

Cost of the concrete sidewalk ramp installations = \$35,000

POLICY EXCEPTIONS

The following two Complete Street policy exceptions were filed in 2016:

- ❖ Prior to the repaving of North Main Street (Southerly Loomis Drive intersection to Farmington Avenue) and South Main Street (Farmington Avenue to Ellsworth Road/Town Hall Driveway), an exception was filed as separated bicycle routes are displayed on the Bicycle Facilities Plan. Bicycle lanes were evaluated, but the cost of constructing them was disproportionate to the current need. Instead of the bicycle lanes, sharrow pavement markings and “Share the Road” type bicycle signage was installed on North and South Main Street from the southerly Loomis Drive intersection to the Webster Hill Boulevard intersection.
- ❖ An exception was filed for Ridgewood Road as part of the repaving project from just south of West Point Terrace to just north of the Interstate 84 Ramps. The Bicycle Facility Plan recommended a separated facility, but there was not enough roadway width to accommodate five foot wide bike lanes. Instead a compromise was achieved by creating four foot wide bike lanes. Bicycle lane markings and signage were installed along this segment of Ridgewood Road.

TOTAL COST FOR ALL OF THE 2016 COMPLETE STREETS IMPROVEMENTS = \$784,000