
2012 NEWARK BICYCLE PLAN

SCOPE OF WORK

INTRODUCTION

The City of Newark, Delaware has a long history of planning for bicycle transportation and recreation. Beginning with the 1973 *Urban Route Bicycle System Master Plan*, the City has recognized the need to plan a bicycling network to accommodate students, recreational riders, adults and children. The *Newark Area Bicycle Interim Report* was completed November 1996 by the Delaware Department of Transportation and WILMAPCO as a supplementary report to the *Newark/Elkton Intermodal Transportation Plan*. The report provided information about existing conditions and a preliminary inventory of bicycle facilities in the City of Newark and surrounding area, proposed preliminary recommendations for improving bicycling infrastructure and raised issues that needed to be resolved to before developing a final Bicycle Facility Needs Plan. The 2002 *Newark Bicycle Plan* provided updated recommendations and an updated network of facilities was included in the 2012 *Newark Transportation Plan*. The 2012 *Newark Bicycle Plan* will expand upon the recent Newark Transportation Plan's bicycling recommendations to encompass a more detailed prioritization of infrastructure improvements, and programs and policies for education, enforcement and encouragement.

PROJECT DESCRIPTION/SCOPE OF WORK

PROJECT BOUNDARIES

The plan will focus on developing a bicycle network, policies and programs within the City of Newark but may also identify desired links between destinations outside the City including Elkton, Pike Creek, White Clay Creek State Park, Churchmans Crossing, Brookside, and Old Baltimore Pike.

OBJECTIVES

Refine identified bicycle transportation network.

- Provide access within ¼ miles of network for all residents.
- Identify key gaps and areas of safety concern.
- Consider needs of all user groups.

Identify measures to improve bicycle access to transit.

- Recommend locations where adequate and secure bicycle parking should be provided at bus stops.
- Identify safe and convenient bicycle routes to and from transit stations and stops.

Encourage adequate and secure bicycle parking at all major trip destinations.

- Review bicycle parking requirements in zoning codes and recommend revisions as needed.
- Identify locations where bicycle parking should be provided along Main Street.

Improve safety for bicycling through design, maintenance, and enforcement practices.

- Recommend safe design and maintenance best practices for all bikeways and shared-use facilities, including lighting and signage.
- Recommend measures to support enforcement of the rights and responsibilities of bicyclists. Target violations that cause the most injuries and fatalities for selective enforcement.
- Identify possible resources for training to local enforcement agencies.
- Develop signage and promotional programs aimed at motor vehicle drivers to improve awareness of the needs and rights of bicyclists.

Incorporate bicycle elements into land use and development planning.

- Consider bicycle accommodations in local development review procedures, and encourage incentives for bicycle accommodations.
- Integrate the consideration of non-motorized facilities into all planning, design, construction, and maintenance activities of transportation or public works departments.

Develop implementation plan.

- Prioritize recommended infrastructure projects, programs and policies for implementation.
- Identify funding programs for implementation.
- Continue to expand community and agency involvement in Newark Bicycle Committee.

OUTLINE

- 1) Introduction
- 2) Goals and objectives
- 3) Existing conditions
- 4) Public input and planning process
- 5) Recommended bicycle network
 - a) On road
 - b) Off road
 - c) Design best practices and innovations
- 6) Programs and policies
 - a) Maintenance
 - b) Parking and other support facilities
 - c) Transit connections
 - d) Safety and enforcement
 - e) Land use development
 - f) Education
 - g) Encouragement
- 7) Prioritization
- 8) Funding and Implementation
- 9) Evaluation