

# Centreville Village Plan

## Chapter Five

### INFRASTRUCTURE

#### Transportation, Utilities and Public Facilities

##### 5.0 Infrastructure

##### 5.1 Transportation

The Centreville Village is bisected by the major north-south corridor of Kennett Pike, Route 52. This roadway experiences high volumes during both the morning and the evening rushes and high speeds during off-peak times, but it is also the village "Main Street" and one segment of a designated scenic byway. The Centreville community has been working with the Delaware Department of Transportation (DelDOT) for more than five years to address the traffic situation in the village. DelDOT has performed engineering analyses, conducted focus group sessions and held a series of public workshops regarding improvement options. As a result of these efforts, the community and DelDOT have reached an understanding that traffic calming is critical to achieving the Centreville vision, and that pedestrian, bicycle and vehicular safety is an immediate concern.

It is understood that DelDOT has final jurisdiction over the design of Kennett Pike through the village. Therefore, the Centreville Village Plan - while endorsing traffic calming - does not include specific recommendations. It does, however, note the following important criteria to be considered as DelDOT develops specific projects.

##### 5.1.1 Critical Elements

Any roadway modification must be designed to recognize the presence of the village; increase pedestrian, bicycle and motor vehicle safety; and enhance the historic and overall aesthetic character that is

Centreville as outlined in the five Critical Elements listed in Chapter 1 (1.1).

### **5.1.2 Gateways**

The gateways and associated landscaping welcome travelers into the Village and provide a traffic calming effect. These gateways should be maintained.

### **5.1.3 Public Transportation**

DART bus service, provided by Delaware Transit Corporation, serves transit needs of residents, workers and Pennsylvania commuters. Not only is this a convenient service, but it also helps reduce automobile traffic. Service is currently limited to trips between Wilmington and Centreville, but plans to extend operation into Pennsylvania have been discussed. This extended service should be encouraged, as should increased numbers of daily bus trips.

### **5.1.4 Bicycling**

The Kennett Pike is an important bicycling route and should be maintained as such. Safety improvements for cyclists should be incorporated into future streetscape design. Accommodations for cyclists, such as conveniently located bike racks, should also be considered.

### **5.1.5 On-street Parking**

On-street parking is an important design and service feature of the Centreville Village. In addition to providing convenient parking for customers, it also serves as a buffer between vehicular traffic on the Kennett Pike and pedestrians on the sidewalks. On-street parking also reduces the number of parking spaces needed as a practical matter on individual properties and thereby minimizes additional impervious cover. The existing on-street parallel parking should be reduced to a width of seven feet. All on-street parking should be considered shared parking for all uses within the village.

### **5.1.6 Sidewalks**

Sidewalks are critical to promote the pedestrian environment desired in the village. Sidewalks should be provided along both sides of the Kennett Pike, from gateway to gateway.

### **5.1.7 Lighting**

For all sidewalk lights located along public road frontages between the sidewalk and the roadway in the village core, the Village Light Standard should be utilized. The maximum height (measured at the top of the fixture) should be nine (9) feet. Sidewalk lights should be placed approximately sixty (60) feet apart.

## **5.2 Utilities**

### **5.2.1 Sanitary Waste Disposal**

At the present time, residences and businesses within the Centreville community are dependent upon on-site sanitary waster disposal. Sewer service is not currently available, and it is not anticipated that any public sewer service will be extended to the Centreville area.

### **5.2.2 Water**

Public water is not currently provided in Centreville. Individual wells provide most of the water within the community.

### **5.2.3 Electricity**

Electricity is currently provided to Centreville through Delmarva Power. Sensitive tree trimming is critical to maintaining village character, and Delmarva should be encouraged to discuss plans with property owners before any trimming takes place in the village.

## **5.3 Public Facilities**

### **5.3.1 Parks**

Canby Grove Park is the only public facility currently located within the Centreville Village. This property is owned by the City of Wilmington, but is leased to and maintained by the Centreville Civic Association. This neighborhood park hosts concerts and events, as well as the weekly Centreville Farmer's Market. Flint Woods Preserve is a passive recreation area just outside the village. Additional state park facilities are available within the region.