

MARSHALLTON CIRCULATION STUDY

The purpose of the Marshallton Circulation Study is to address transportation issues identified by Marshallton village stakeholders over the past year, including...

Marshallton Community Plan Objectives:

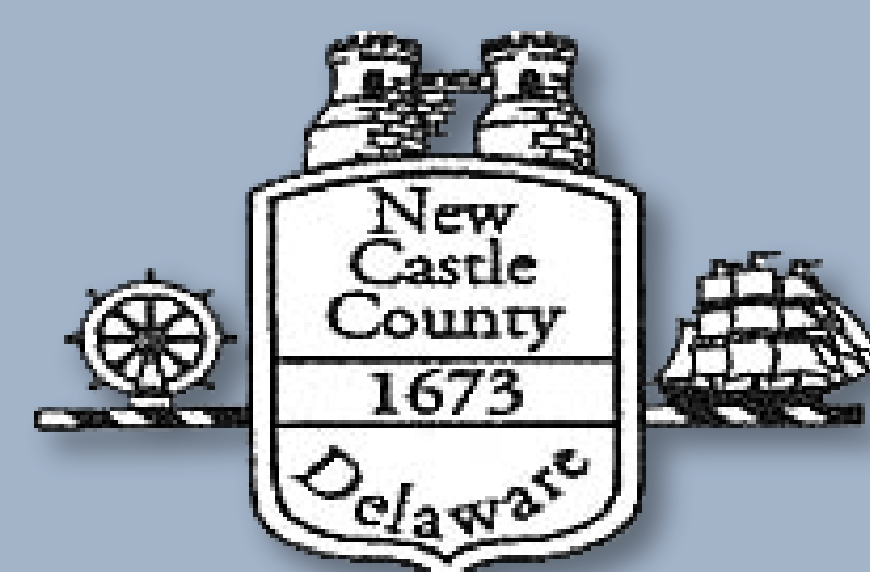
- To recognize, promote, and protect the historic resources.
- To strengthen residential areas.
- To foster a strong sense of community pride.
- To have every property treated like it is owner occupied.
- To improve traffic conditions.

Marshallton Village Concepts:

- Define neighborhoods with centers and edges.
- Design walkable communities.
- Contain a mix of uses and building types.
- Have an integrated street network.
- Respect existing building patterns.

The purpose of this workshop is to present alternatives that the study team has worked with the community to develop over the last several months. We will incorporate your input on these alternatives into recommendations and a final report. Funding will then be sought for design and construction of improvements.

Thanks for your participation!



HISTORIC VILLAGE OF MARSHALLTON

MARSHALLTON CIRCULATION STUDY

Controlling traffic speeds and volumes on Old Capitol Trail would improve the village character of Marshallton.

What We’ve Heard From You

Cars turning at the OCT/Newport Road intersection sometimes go through parking lots	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Number of votes from the November 2011 public workshop
Residents have trouble getting out of their driveways	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	
Speeding, inconsistent speed limits, no place for police to park for enforcement	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	
There have been many crashes on eastbound Old Capitol Trail (OCT) at the curve	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	
The new bridge on Newport Road may increase traffic in Marshallton	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	
Traffic on OCT is bypassing delays on Kirkwood Highway	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	
There are no bicycle facilities in Marshallton	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	
Preserve the character of the community	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	
Westbound OCT traffic sneaks by left turns onto Stanton Road	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	
Too many trucks on New Street	<div><div></div><div></div><div></div></div>	
Drainage problems at the OCT/Newport Road intersection	<div><div></div><div></div><div></div></div>	
Some parking lots require cars to back onto roads, causing conflicts	<div><div></div></div>	

MARSHALLTON CIRCULATION STUDY

Making Marshallton more walkable
would improve residents’ quality of life.

What We’ve Heard From You

There are no crosswalks anywhere in Marshallton	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Number of votes from the November 2011 public workshop
Walking is difficult along Newport Road	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	
It’s hard to walk across the intersection of Old Capitol Trail (OCT) and Newport Road	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	
Walking is difficult along Stanton Road to Powell Ford Park	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	
There are gaps in the sidewalk network	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	
Walking is difficult along New Street	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	
There’s an opportunity to extend the recent streetscape project to/through the Ametek site	<div><div></div><div></div><div></div><div></div><div></div></div>	
School bus stop at OCT and Newport Road is unsafe	<div><div></div><div></div><div></div><div></div><div></div></div>	
Tie in potential greenway along Red Clay Creek	<div><div></div><div></div><div></div><div></div></div>	
Lighting and benches are needed for pedestrians	<div><div></div><div></div><div></div><div></div></div>	
Walking is difficult along Gilbert Avenue	<div><div></div><div></div><div></div></div>	
Walking is difficult along Greenbank Road north of Duncan Road	<div><div></div></div>	
There are no shelters or benches at bus stops on Kirkwood Highway	<div><div></div></div>	

Community Recommendations

- **Improve the intersection of Old Capitol Trail and Newport Road to reduce speeding, keep cars from cutting through parking lots, improve pedestrian crossings, and make drainage work better**

**TWO ALTERNATIVES HAVE BEEN
DEVELOPED FOR THIS INTERSECTION**

- **Improve the intersection of Old Capitol Trail and Stanton Road to reduce speeding, enhance safety, and improve pedestrian crossings**

**TWO ALTERNATIVES HAVE BEEN
DEVELOPED FOR THIS INTERSECTION**

- **Install new sidewalks where recommended by the summer 2011 Walkable Community Workshop and this study, creating a complete pedestrian network**
- **Identify opportunities for streetscape elements such as lighting, benches, and bus shelters**
- **Ensure speed limits are consistent throughout Old Capitol Trail in Marshallton**
- **Plan all improvements to accommodate a future greenway along Red Clay Creek**

Old Capitol Trail/Newport Road Alternatives

Roundabout Alternative

- Reduces speeding
- Provides improved pedestrian crossings and continuous sidewalks
- Parking no longer backs out into the street
- Eliminates traffic signal, reducing the number of stops
- Should reduce crashes
- Moves Washington Avenue access away from the intersection
- Property impacts
 - Big D's would be acquired
 - Brescia Properties would be acquired – may provide an opportunity for a community green/garden
 - Significant impacts to N. Barton parking on both sides of Old Capitol Trail – new parking lot could reduce some of these impacts

Sidewalk Improvements Alternative

- Provides improved pedestrian crossings and continuous sidewalks
- Allows room for new traffic signal equipment
- Parking no longer backs out into the street
- Property impacts
 - Big D's would be acquired
 - Brescia Properties parking would be relocated
 - Impacts to N. Barton parking on south side of Old Capitol Trail – replaced by new parking lot

Old Capitol Trail/Stanton Road Alternatives

Roundabout Alternative

- Reduces speeding
- Provides improved pedestrian crossings and continuous sidewalks
- Reduces traffic backups on Stanton Road
- Should reduce crashes
- Property impacts
 - Keeps impacts on the State of Delaware property as much as possible
 - Significant impacts to front yards of Marshallton United Methodist Church and Flynn property
 - Church exit would be modified to right turns only – left-turning traffic would use the roundabout
 - Possible narrow impacts to residential properties

Pedestrian Corner Alternative

- Provides improved pedestrian crossings and continuous sidewalks
- Short left- and right-turn lanes on Stanton Road, reducing traffic backups
- Medians and potential raised crosswalks may slow traffic, but will be less effective than the roundabout alternative
- Property impacts
 - Possible narrow impacts to properties along Old Capitol Trail