

# Phase 2 Working Group Materials

In lieu of an April 27, 2020 meeting



**Regional  
Systems  
Planning**



# Agenda

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- **There is no April 2020 meeting of the Five Points Transportation Study Working Group.**
- **The purpose of this presentation is to provide the regular quarterly Phase 2 implementation status update that we would have given at an April Working Group meeting.**

# Agenda

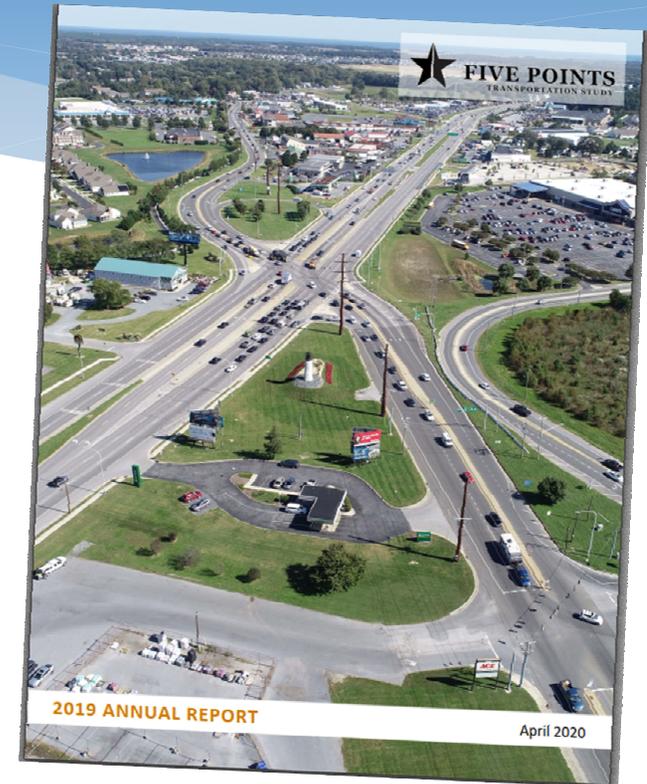
3

- **We will also provide information on our spring virtual open house**
  - The Five Points open house originally scheduled for May 18 will have a change in format.
  - In place of an in-person event, we will provide information on the website and hold a series of online drop-in sessions.

# Five Points 2019 Annual Report

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- Can be found on Five Points website
- Documents significant progress made in 2019
- An annual report will be produced each spring documenting the previous year's work



# Phase 2 Implementation Plan Update

**FIVE POINTS TRANSPORTATION STUDY RECOMMENDATIONS**

Cost: \$1 < \$200K, \$2 \*\* 1-2 years, \$3 Low; \$5 \$200K - \$250K, \$5 \*\* 3-10 years, \$5 Medium; \$55 \$250K - \$500K, \$55 \*\*\* 10-20 years, \$55 High; \$555 \$500K - \$1000K, \$555 \*\*\* 20-30 years, \$555 High; \$5555 > \$1000K

DEMT for DeDOT internal review  
February 5, 2019

Category	ID	Priority	Old line no.	Working Group recommendation	Assumed lead agency	Other responsible parties (if any)	Study cost	Study timeframe	Imp. start	Imp. length	Imp. impact	Status	Remarks (public)
A	1	N/A	25	Review the need for grade separating or reconfiguring crossings between Henderson and Love before engineering signals for this area	DeDOT - PO South		\$	*	N/A	N/A	N/A	COMPLETE	A memorandum summarizing this effort can be found at [link].
A	2	N/A	42	Evaluate the One-Drive connection to Route 3 as part of the Minon-Conaway Road grade separation project	DeDOT - PO South		\$	*	SS	**	0.0	COMPLETE	This connection is now part of the project. Project information can be found at [link].
A	3	N/A	53	Study the feasibility of widening the proposed Route 24 bypass of Millboro from one lane in each direction to two lanes in each direction	DeDOT - PO South		\$5	**	SS	**	0.0	COMPLETE	This effort was completed as part of the US 133 Millboro South Area Supplemental EIS. A traffic impact was found to be adequate for future demand. A memorandum summarizing traffic projections for the Route 24 bypass can be found at [link].
A	4	N/A	54	Study options for signage to direct appropriate traffic, including, but not limited to, one-way and walking/biking areas, under the Minon Bridge	DeDOT - PO South		\$	*	TBD	TBD	TBD	IN PROGRESS	This will be addressed as part of the Minon-Conaway project. Documentation of signage will be available when construction plans are completed and the public will have the opportunity to comment. See [link] for more information.
A	5	N/A	55	Evaluate one-way service roads as part of the Minon-Conaway Road grade separation project	DeDOT - PO South		\$	*	SS	**	0.0	COMPLETE	Service roads are now part of the project. Project information can be found at [link].
A	6	N/A	82	Study the feasibility of extending the eastbound widening of Route 24 to Love Creek	DeDOT - PO South		\$	*	SS	**	0.0	COMPLETE	The current project, design of which is nearing completion, extends the four-lane section on SR 24 to a point west of Beacon Middle School. Widening to three lanes (one through lane in each direction plus a center left-turn lane) will extend to the Love Creek bridge.
A	7	N/A	88	Study the feasibility of widening or adding through lanes on Hampton Road from Route 24 to Oak Green Road and Pastel Lane	DeDOT - PO South/Planning		\$	*	SS	**	0.0	IN PROGRESS	Coordinate with E-2 and E-3.
B	1	Y	34	Require new developments to plan for interconnections to any future development areas and monitor to ensure implementation	Sussex County	DeDOT	\$	*	N/A	N/A	N/A	Priority recommendation for 2019	Addressed in the County's Comprehensive plan and currently required for commercial properties. Implementation for residential developments will be considered.
B	2	Y	86	Consider modifications to land development requirements (such as the Development Coordination Manual) that require additional setbacks for all new developments for future road expansion	Sussex County	DeDOT	\$	*	N/A	N/A	N/A	Priority recommendation for 2019	Addressed in the County's 2018 comprehensive plan update; more work is needed.
B	3	Y	4	Study the feasibility and anticipated effectiveness of installing signage, starting in Millboro, to encourage through drivers the points outside the Route 2 corridor between Love and Cherry Branch to use Route 133, Route 4, Route 24, etc.	DeDOT - Traffic	(Other partner(s) such as WSP)	\$	*	SS	*	0	Priority recommendation for 2019	Additional signs will be installed on southbound SR 13 north of Thompsonville Road to identify municipal destinations and distances. Installation planned for 2018.
B	4	Y	31	Review advance acquisition process to allow DeDOT to more quickly acquire land needed for transportation improvements and acquire available land within the Five Points Study Area (e.g., Creation Concepts)	General Assembly	DeDOT	\$	**	N/A	N/A	N/A	COMPLETE	New advance acquisition regulations were approved in 2018. New practice purchases will be feasible.
B	5	Y	50	Study the feasibility of converting the Arly's driveway between Route 2 and Loveville Road into a publicly accessible road	DeDOT - Planning	DeDOT - Real Estate, property owners	\$	*	SS	**	0	Priority recommendation for 2019	Priority recommendation for 2019
B	6	Y	14	Incorporate more walkable, bikeable, mixed-use town centers into the comprehensive plan	Sussex County		\$	*	N/A	N/A	N/A	Long-term	

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# 78 recommendations

- A** Recommendations to be implemented under current DeIDOT projects or initiatives (7 recommendations)
- B** Implement policies and procedures to make the area more efficient, sustainable and beautiful (8 priorities out of 27 recommendations)
- C** Make the most of existing roadway infrastructure (8 priorities out of 20 recommendations)
- D** Make walking, bicycling, and transit more viable as alternatives to driving (5 priorities out of 15 recommendations)
- E** Invest in new infrastructure to support anticipated growth (3 priorities out of 9 recommendations)

# Previous status (as of January 2020)<sup>7</sup>

## 39 of 78 recommendations in progress, ongoing, or completed

- 7 of 7 in Category A – to be addressed by current DeIDOT projects or initiatives
- 11 of 27 in Category B – policies and procedures
- 12 of 20 in Category C – make the most of existing infrastructure
- 6 of 15 in Category D – bicycle, pedestrian, transit
- 3 of 9 in Category E – major infrastructure improvements

# Current status (as of April 2020)

8

## 39 of 78 recommendations in progress, ongoing, or completed

- 1 recommendation that was in progress is now complete
- 1 recommendation that was listed as in progress is now classified as ongoing
- 5 recommendations remain to be initiated in 2020

# Category A

being addressed by current DeIDOT projects and initiatives

## Number of recommendations by status

Status	Jan 2020	Apr 2020	Change
COMPLETE	5	5	-
IN PROGRESS	2	2	-
Total A	7	7	-

# Category B

## Policies and procedures

### Number of recommendations by status

Status	Jan 2020	Apr 2020	Change
COMPLETE	4	4	-
ONGOING	2	3	+1
IN PROGRESS	5	4	-1
Priority for 2019	2	2	-
Initiate in 2020	2	2	-
Longer-term	12	12	-
Total B	27	27	-

# Category B progress

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- **B-22 – Require bike parking as a condition of certain new developments**
  - This is now classified as ongoing, as it's incorporated in County Code

# Category C

Make the most of existing roadway infrastructure

## Number of recommendations by status

Status	Jan 2020	Apr 2020	Change
COMPLETE	1	2	+1
ONGOING	1	1	-
IN PROGRESS	10	9	-1
Initiate in 2020	2	2	-
Longer-term	6	6	-
Total C	20	20	-



- **C-2 – Conduct a study at Route 9 and Minos Conaway Road to determine if a traffic signal is warranted and install a signal if warranted**
  - A project to construct a southbound right turn lane was approved for inclusion in the FY 21-26 Capital Transportation Program by the Council on Transportation; federal approval will be sought in the fall

- **C-3 – Initiate a capital project to improve the intersection of Old Landing and Warrington Road (developer funding and concept are available)**
  - This project was approved for inclusion in the FY 21-26 Capital Transportation Program by the Council on Transportation; federal approval will be sought in the fall

- **C-5 – Improve the intersection of Cave Neck Road, Sweet Briar Road, and Hudson Road**
  - This project was approved for inclusion in the FY 21-26 Capital Transportation Program by the Council on Transportation; federal approval will be sought in the fall

- **C-6 – Study the feasibility of lengthening left- and right-turn lanes throughout the study area**
  - Five Points Working Group members proposed eight locations at the January 27, 2020 meeting, listed in the meeting minutes

- **C-8 – Study the feasibility of restriping two-lane sections of Savannah Road with a two-way left-turn lane**
  - The Byway Committee is investigating moving forward with a master plan for Savannah Road

- **C-9 – Evaluate potential short-term safety and operational improvements at Route 9, Plantation Road, and Beaver Dam Road while longer-term improvements are under development**
  - Extension of the second westbound Route 9 through lane west of the Plantation Road connector was found not to be possible with striping alone
  - A signing and striping plan has been completed that will better organize and direct westbound Route 9 traffic flow; construction is anticipated this spring

# Category C progress

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- **C-15 – Study the feasibility of lengthening the southbound acceleration lane on Route 1 at Minos Conaway Road**
  - Study, design, and construction are complete!



- **C-20 – Study the feasibility of replacing the HAWK signal with a full signal at Holland Glade Road, potentially with a fourth leg at the outlets**
  - In conjunction with proposed development of Coastal Station on the west side of Route 1 at Holland Glade Road, the HAWK signal will be removed and replaced with a full traffic signal
  - Coordination is underway to determine which turning movements will be provided at the intersection

# Category D

## Walking, bicycling, and transit

21

### Number of recommendations by status

Status	Jan 2020	Apr 2020	Change
COMPLETE	0	0	-
IN PROGRESS	6	6	-
Initiate in 2020	1	1	-
Longer-term	8	8	-
Total D	15	15	-

- **D-5 – Develop concepts and estimates for filling all sidewalk gaps along Savannah Road between Lewes and Five Points**
  - Portions to be built by current CTP projects
  - The Byway Committee is investigating moving forward with a master plan for Savannah Road

- **D-14 – Study the feasibility of signing and/or pavement markings that will improve bicyclist comfort turning left from Dartmouth Drive onto Route 1**
  - DeIDOT plans to install wayfinding signs to show people on bicycles how to navigate the left turn until the longer-term Kings Highway project is able to provide bicycle/pedestrian improvements at the intersection

# Category E

## New infrastructure

### Number of recommendations by status

Status	Jan 2020	Apr 2020	Change	
COMPLETE	0	0	-	
IN PROGRESS	3	3	-	
Longer-term	6	6	-	
Total E	9	9	-	

- **E-2 – Evaluate the potential transportation benefits, costs, and impacts of a new road parallel to Plantation Road connecting Mulberry Knoll Road to Route 9**
  - DeIDOT is working on getting funding programmed for the study of this new road connection

# Phase 2 implementation plan

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- **Next steps**

- Continue work on recommendations
- Provide email progress updates in May and June
- Convene the Working Group on Monday, July 27, 2020, either in person (if possible) or online

# Spring virtual open house

- **The Five Points open house originally scheduled for May 18 will have a change in format.**
- **In place of an in-person event, we will hold a virtual open house, providing information on the website and holding a series of online drop-in sessions.**
  - About five sessions will be held in late May and early June
  - Each session will consist of a brief presentation followed by a question and answer period
  - Watch the website for more information, including dates and times of sessions and how to register

# Thank you for your participation!

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## **Next meeting**

**Monday, July 27, 2020**

**6:00 pm**

**Location to be determined**

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