FIVE POINTS
TRANSPORTATION STUDY

List of meeting materials

Working Group Meeting #6

June 25, 2018, 6:00 pm
Beacon Middle School
19483 John J. Williams Highway
Lewes, DE 19958

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List of upcoming meetings 33

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FIVE POINTS
TRANSPORTATION STUDY

Agenda

Working Group Meeting #6

June 25, 2018, 6:00 pm
Beacon Middle School
19483 John J. Williams Highway
Lewes, DE 19958

1. Introduction: Andrew Bing, Kramer & Associates
    - Welcome
    - Summary of notebook materials
    - Approval of May 21, 2018 meeting minutes
2. Dry run for voting process: Kristen Ahlfeld, Fitzgerald & Halliday
3. Open discussion regarding ideas: Working Group, facilitated by Andrew Bing
4. Project team's initial ideas for Phase 2: Jeff Riegner, WRA
5. Public comment
6. Adjourn

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FIVE POINTS
TRANSPORTATION STUDY

Working Group

June 25, 2018

Name	Affiliation
Sen. Ernesto B. Lopez	6th District
Rep. Peter Schwartzkopf	14th District
Rep. Steve Smyk	20th District
I.G. Burton	Sussex County Council
George Cole	Sussex County Council
R. Keller Hopkins	Sussex County Planning & Zoning Commission
Todd Lawson	Sussex County Administrator
Linda Best	Local Business Owner
Robert Fischer	Resident
Dennis Forney	Publisher, Cape Gazette
Scott Green	Resident
Christian Hudson	Local Business Owner
DJ Hughes	Technical Advisor
Lloyd Schmitz	Resident
Josh Thomas	Delaware Department of Transportation
Ann Marie Townshend	City Manager, Lewes
Gail Van Gilder	Historic Lewes Byway Committee

Project Team Contacts

Jennifer Cinelli-Miller
DelDOT Transportation Planner
302.760.2549
jennifer.cinelli@state.de.us

Jeff Riegner
Whitman, Requardt & Associates, LLP
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Janelle Cornwell
Director, Sussex County Planning & Zoning
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janelle.cornwell@sussexcountyde.gov

Andrew Bing
Kramer & Associates
410.268.3035
abing@kramerassociates.net

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FIVE POINTS
TRANSPORTATION STUDY

Working Group Meeting #6

June 25, 2018

DelDOT | Regional Systems Planning

Agenda

- Introduction
- Dry run for voting process
- Open discussion regarding ideas
- Project team's initial ideas for Phase 2
- Public comment

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FIVE POINTS TRANSPORTATION STUDY

Introduction

- **Welcome**
- **Summary of notebook materials**
  - Agenda
  - Revised list of working group members
  - Presentation
  - Draft minutes of May working group meeting
  - Semi-final ideas/approaches list
  - Public comments received
  - List of upcoming meetings
- **Approval of May 21, 2018 meeting minutes**

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FIVE POINTS TRANSPORTATION STUDY

KeyPoint Polling 101

- **Voting process**
  - Working Group members will vote on ideas/approaches using hand-held clickers
  - Results of each vote will be displayed on the screen
  - Votes will be displayed as count totals *and* by Working Group member

KeyPoint Polling 101

- **Voting process**
  - Each proposed idea/approach will be shown on the screen and read to Working Group members
  - Working Group members will vote using your clickers; vote will close after 10 seconds
  - Results will be shown on the screen

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FIVE POINTS TRANSPORTATION STUDY

KeyPoint Polling 101

- **How to participate**
  - As each proposed idea/approach is read….

Push #1	**ABSTAIN**	Neither for nor against the proposed idea/approach
Push #2	**NO**	The proposed idea/approach **should NOT be carried forward** as an official recommendation of the Working Group.
Push #3	**YES**	The proposed solution/idea **should be carried forward** as an official recommendation of the Working Group.

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FIVE POINTS TRANSPORTATION STUDY

KeyPoint Polling 101

- **Remember…**
  - Whichever number you push last on your clicker will be the vote that is registered
- ***ALSO…***
  - The proposed ideas/approaches receiving the majority of 'YES' votes will be carried forward as official recommendations of the Working Group
- **Ready to try it??**

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FIVE POINTS TRANSPORTATION STUDY

KeyPoint Polling 101

- **Test questions**
  - Get Working Group members accustomed to:
    - **How ideas/approaches will be presented**
    - **Using the clickers**
    - **How the results will be shown on the screen**
  - Completely fictitious! Let's have some fun!

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FIVE POINTS TRANSPORTATION STUDY

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Test Questions

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Open discussion regarding ideas

- Cost, timeframe, and impacts
- Questions about ideas
- Clarification of ideas
- Opportunity to speak about one idea

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FIVE POINTS TRANSPORTATION STUDY

Initial ideas for Phase 2

- **In Phase 2, which will start this fall:**
  - DelDOT and Sussex County will start to act on the Working Group's recommendations
    - **An initial implementation plan will be developed**
  - This Working Group – or some variation of it – will be involved in Phase 2
    - **The group will monitor the implementation plan**
    - **The group will act in an advisory role in the project development process**
  - DelDOT and Sussex County will report on progress on a regular basis

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FIVE POINTS TRANSPORTATION STUDY

Public comment

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FIVE POINTS TRANSPORTATION STUDY

Thank you for your participation!

Next meetings
Monday, July 23, 2018
Monday, July 30, 2018
6:00 pm
Beacon Middle School

Jenn Cinelli-Miller
Project Planner
Delaware Department of Transportation
302.760.2549
jennifer.cinelli@state.de.us

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FIVE POINTS TRANSPORTATION STUDY

Meeting Minutes

Working Group Meeting #5

May 21, 2018, 6:00 pm
Beacon Middle School
19483 John J. Williams Highway, Lewes, DE 19958

Members present:
I.G. Burton
Robert Fischer
Dennis Forney
Scott Green
DJ Hughes
Todd Lawson
Sen. Ernesto B. Lopez
Lloyd Schmitz
Rep. Steve Smyk
Josh Thomas
Ann Marie Townshend
Gail Van Gilder

Members absent:
Rosalyn J. Allen Echols
Linda Best
George Cole
R. Keller Hopkins
Christian Hudson
Rep. Peter Schwartzkopf
Pat Woods

19 members of the public attended. Names of those who signed in are listed at the end of these notes.

Andrew Bing welcomed the members of the Working Group and the public and thanked everyone for their attendance. Andrew then reviewed the items that were handed out as part of the meeting package, including a complete list of ideas provided by the Working Group and the public to date. He called attention to the tentative schedule of upcoming meetings. A meeting may be added on Monday, July 9 if discussion on ideas/approaches is not complete by the end of the June 25 meeting. Ann Marie Townshend noted that July 9 is a conflict with a Lewes City Council meeting. Andrew said the project team would see if another date can be found that works better for all members. The voting process will begin at the July 23 meeting. Because of the large number of ideas, another meeting has been added to the schedule on Monday, July 30 since it is anticipated that voting cannot be completed in one meeting.

The minutes of the April 30, 2018 Working Group meeting were approved unanimously.

Andrew asked the Working Group members whether they had any other ideas/ approaches to add to the list that was emailed to everyone in advance of the meeting. Two new ideas were added:

- Electric vehicle charging stations located strategically throughout the area
- Reserve parking on line for Cape Henlopen State Park

A comment was made that bikes should be able to ride on the sidewalk.
Rep. Smyk noted that bicycling on the sidewalk is not legal by statute, but it is tolerated on Route 1.

The meeting was opened to public comment at that point so the public would not have to wait through the small group sessions.

- Allen Helsel, Aydelotte Estates Civic Association: Spoke with coordinator from DelDOT who told him nothing was being changed in front of their neighborhood. However, surveyors from WRA were seen and were telling neighbors that a retention pond and other things were to be changed. What is the correct answer? Why doesn't one group know what the other is saying? Shanté Hastings of DelDOT spoke with Mr. Helsel following his comment.

The main portion of the meeting was devoted to small group review of the list of 116 total ideas/approaches. The twelve Working Group members present were divided into four groups. Each group reviewed a portion of the ideas list, revised the wording of an idea if needed to make the idea clear, concise and actionable, and advised on the responsible party or parties for implementation. A member of the project team facilitated each group and made note of all comments.

Before the next meeting, the Working Group will be provided with the revised list along with information developed by the consultant team on the cost range, the time frame (short, mid-, or long term), and the impacts (property and environmental) for each idea. The information provided will be general in nature and provide an "order of magnitude" assessment of each idea.

Gail Van Gilder stated that a revision to her idea had changed it so that it was not what she meant and asked about an opportunity for a response. Andrew said yes, members will have an opportunity at the next meeting to revise the language if it did not capture what was meant. Also, the language could be revised if needed in order to be clearly understood by all members.

Andrew emphasized that it is important for members to attend the upcoming meetings. He asked members to respond to the meeting reminder email that Jenn Cinelli-Miller will send in advance, and confirm whether they will attend.

DJ Hughes asked that coordination take place with other events in the surrounding area so that there is no conflicting workshop or event in Rehoboth or nearby.

Andrew adjourned the meeting at 7:40 pm. The next meeting is Monday, June 25, 2018 at 6:00 pm at the same location, the Beacon Middle School at 19483 John J. Williams Highway, Lewes, DE 19958.

Public sign-in list

Baker, David
Baker, Sandy
Becker, Ted
Fischer, Peggy
Helsel, Allen
Hoechner, Joe, Lewes Planning
Law, Kathleen
Moon, David
Moon, Kathy
Moon, Judy
Moon, Norm
Nicholson, Nick
O'Hagan, Diana
Olesen, Steve
O'Neill, Brian
O'Neill, William
Schmitz, Kat
SiBilio, John
Steinback, Robert

FIVE POINTS
TRANSPORTATION STUDY

Ideas with Cost, Timeframe, and Impacts

For Working Group Review
June 25, 2018

Key:

Cost (order of magnitude)

$	< $200K
$$	$200K - $2M
$$$	$2M - $20M
$$$$	$20M - $200M
$$$$$	> $200M

N/A: Not applicable

TBD: To be determined after study is complete

Timeframe (once the project has been initiated)

*	< 3 years
* *	3-10 years
* * *	>10 years

Impact (subjective; composite based on property, natural resource, and cultural resource impacts)

◊	Low	(minimal easements or property acquisitions; minimal resource impacts)
◊ ◊	Medium	(some property acquisitions; relocations unlikely; moderate resource impacts)
◊ ◊ ◊	High	(more property acquisitions; relocations; potential for significant resource impacts)

DelDOT

FIVE POINTS TRANSPORTATION STUDY: IDEAS WITH COST/TIMEFRAME/IMPACTS
June 25, 2018

Cost		Timeframe		Impact	
$	< $200K	*	<3 years	◊	Low
$$	$200K - $2M	* *	3-10 years	◊ ◊	Medium
$$$	$2M - $20M	* * *	>10 years	◊ ◊ ◊	High
$$$$	$20M - $200M				
$$$$$	> $200M				

Semifinal ID	Idea/approach from Working Group small group	Responsible party	Need(s) addressed	Study		Implementation		
				Cost	Timeframe	Cost	Timeframe	Impacts
1	Identify locations in the study area where bike parking can be provided	DelDOT	125	$	*	$	*	◊
2	Require bike parking as a condition of certain new developments	Sussex County	125	$	*	N/A	N/A	N/A
3	Identify locations for public restroom access	Sussex County, DNREC, property owners	125	$	*	N/A	N/A	N/A
4	Study the feasibility and anticipated effectiveness of modifying signage, starting in Milford, to encourage through drivers (to points outside the Route 1 corridor between Lewes and Dewey Beach) to use Route 113, Route 5, Route 23, etc.	DelDOT	congestion (general)	$	*	$$	*	◊
5	Study the feasibility of potential connections for walking and bicycling between existing neighborhoods, along streets, and to trails	DelDOT, Sussex County (as part of comp plan)	22 23 24 28 29 30 31 32 33 34 37 38 39 41 42 43 44 45 46 47 48 49 50 51 125	$$	*	$$$	* * *	◊ ◊
6	Study the feasibility of a barrier in the median of Route 1 to deter pedestrian crossings at inappropriate locations	DelDOT	19 126 128	$	*	$$$	* *	◊
7	Study frequency and causes of emergency vehicle preemption and make recommendations to balance emergency vehicle access with traveler mobility	DelDOT, emergency service providers	58 85 90 153	$	*	$$	*	◊
8	Develop a plan for grid road patterns where land is available, working with property owners and developers, including a series of roads that connect Route 9, Route 23, and Route 24 between Plantation Road and Dairy Farm Road	DelDOT, Sussex County, property owners and developers	54 55 73 74 75 78 79 81 92 101 102 114 131	$$	**	$$$$	* * *	◊ ◊ ◊
9	Develop a process for constituents to request transportation improvements	DelDOT, General Assembly, Sussex County, Council on Transportation	(none)	$	*	N/A	N/A	N/A
10	Introduce legislation allowing speed cameras	General Assembly	115	$	**	N/A	N/A	N/A

FIVE POINTS TRANSPORTATION STUDY: IDEAS WITH COST/TIMEFRAME/IMPACTS
June 25, 2018

Cost		Timeframe		Impact	
$	< $200K	*	<3 years	◊	Low
$$	$200K - $2M	* *	3-10 years	◊ ◊	Medium
$$$	$2M - $20M	* * *	>10 years	◊ ◊ ◊	High
$$$$	$20M - $200M				
$$$$$	> $200M				

Semifinal ID	Idea/approach from Working Group small group	Responsible party	Need(s) addressed	Study		Implementation		
				Cost	Timeframe	Cost	Timeframe	Impacts
11	Improve the Canary Creek bridge on New Road to reduce flooding	DelDOT	133	N/A	N/A	$$$	* *	◊ ◊ ◊
12	Limit non-resident vehicles in some areas	General Assembly, municipalities?	congestion (general)	$	*	TBD	TBD	TBD
13	Evaluate the benefits and costs of providing more smaller buses, ideally open-air during peak season	DTC, other transit providers	11 17	$	*	$$$	* *	◊
14	Incorporate more walkable, bikeable, mixed-use town centers into the comprehensive plan	Sussex County	3 5 6 7 54 135 137 138 140	$	*	N/A	N/A	N/A
15	Study relaxed height limits as part of the comprehensive plan to increase density	Sussex County	5 140 148	$	*	N/A	N/A	N/A
16	Consider noise and lighting impacts of major project recommendations per regulations	DelDOT for transportation projects, Sussex County for commercial properties	(none)	$	*	N/A	N/A	N/A
17	Study all locations in the study area with poor drainage and make recommendations for potential inclusion in the Capital Transportation Program or developer requirements	DelDOT, Sussex County	(none)	$	*	$$$	* * *	◊ ◊
18	Consider modifications to the Development Coordination Manual that require or encourage roundabouts at new subdivision entrances	DelDOT	53 congestion and safety (general)	$	*	N/A	N/A	N/A
19	Study the feasibility of converting existing development entrance intersections to roundabouts	DelDOT	53 congestion and safety (general)	$$	*	$$$	* * *	◊ ◊
20	Conduct a corridor study on Route 9 to determine the feasibility of widening to four lanes	DelDOT	79 81 congestion (general)	$$	* *	$$$$	* * *	◊ ◊ ◊
21	Bring in nationally recognized planners and engineers to provide creative ideas to make sure improvements are aesthetically pleasing	DelDOT, Sussex County	(none)	$	*	N/A	N/A	N/A
22	Study the feasibility of eliminating unsignalized crossovers on Route 1	DelDOT	80 104 128	$	*	$$	* *	◊

FIVE POINTS TRANSPORTATION STUDY: IDEAS WITH COST/TIMEFRAME/IMPACTS
June 25, 2018

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$$$$	$20M - $200M				
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Semifinal ID	Idea/approach from Working Group small group	Responsible party	Need(s) addressed	Study		Implementation		
				Cost	Timeframe	Cost	Timeframe	Impacts
23	Identify potential connections to and from the Lewes Transit Center	DelDOT	14 29 33 43 139 150 154	$	*	$$	* *	◊
24	Consider expanding town limits to Route 1 through annexation in order to allow towns to have more direct input on land connecting town and Route 1	Sussex County, City of Lewes [Rehoboth Beach is outside study area]	136 137 146	$	* *	N/A	N/A	N/A
25	Review crossings between Frederica and Lewes before eliminating signals in this area	DelDOT	72	$	*	N/A	N/A	N/A
26	Study potential locations and designs for aesthetically pleasing gateways to coastal Sussex County	Sussex County, DelDOT, City of Lewes, Byway Committee	1 141	$	*	$$	* *	◊
27	Conduct capacity analyses at study area intersections to identify the need for turn lanes	DelDOT	53 86 105 106 107 108 109 110 111 112	$$	*	$$$$	* *	◊ ◊
28	Identify the costs and benefits of dedicating Nassau Commons Boulevard to public use	DelDOT, Sussex County, property owner	congestion (general)	$	*	$$	* *	◊ ◊
29	Evaluate the potential transportation benefits, costs, and impacts of a new road connecting Route 1 north of Five Points and the Vineyards	DelDOT	56 79 101	$$	* *	$$$	* * *	◊ ◊ ◊
30	Revisit and consider feasibility of recommendations from 2003 SR 1 Land Use and Transportation Study	DelDOT	congestion and QOL (general)	$$	*	$$$$$	* * *	◊ ◊ ◊
31	Consider modifications to land development requirements and/or the Development Coordination Manual to require developments of a certain size to contribute to shuttle services	Sussex County, General Assembly	2 6 7 10 11 17 20 52 57 135 137 138 congestion (general)	$	* *	$$	* *	◊
32	Continue to improve traffic signal phasing, timing and coordination using real time monitoring and control technologies	DelDOT	73 84 85 90 105 106 107 108 109 110 111 112 113	$	*	$	*	◊
33	Consider using tax credits or similar incentives to encourage developers to plan for interconnections with other developments	Sussex County	3 143 145	$	* *	N/A	N/A	N/A

FIVE POINTS TRANSPORTATION STUDY: IDEAS WITH COST/TIMEFRAME/IMPACTS
June 25, 2018

Cost		Timeframe		Impact	
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$$	$200K - $2M	* *	3-10 years	◊ ◊	Medium
$$$	$2M - $20M	* * *	>10 years	◊ ◊ ◊	High
$$$$	$20M - $200M				
$$$$$	> $200M				

Semifinal ID	Idea/approach from Working Group small group	Responsible party	Need(s) addressed	Study		Implementation		
				Cost	Timeframe	Cost	Timeframe	Impacts
34	Require new developments to plan for interconnections to any future development areas and monitor to ensure implementation	Sussex County	3 57 66 132 143 145	$	*	N/A	N/A	N/A
35	Use an app to warn people of congestion on Route 1 and recommend alternative routes	DelDOT	8 88 89 90	$	*	N/A	N/A	N/A
36	Identify locations where trees can safely be planted within the right of way	DelDOT	141	$	*		* *	◊
37	Limit traffic flow over the Indian River Inlet Bridge	DelDOT	congestion (general)	$$	* *	TBD	TBD	TBD
38	Study the feasibility of lengthening the southbound acceleration lane on Route 1 at Minos Conaway Road	DelDOT	Safety	$	*	$$	*	◊
39	Study the feasibility of a fare free bus zone subsidized by Route 1 merchants	DTC	10 142	$	*	$	*	◊
40	Extend limited-access Route 1 from Dover through the Route 113 corridor into Maryland	DelDOT	congestion (general)	N/A	N/A	$$$$$	* * *	◊ ◊ ◊
41	Identify publicly- and privately-owned land in the study area that may be used for trails	DelDOT	33 129 152	$	*	$$$$	* * *	◊ ◊
42	Evaluate Tulip Drive connection to Route 1 as part of the Minos Conaway Road grade separation project	DelDOT	95	$	*	$$	* *	◊ ◊
43	Study the feasibility of a bike landing for bicyclists turning left from Dartmouth Drive onto Route 1	DelDOT	35 97	$	*	$	*	◊
44	Look at east/west traffic as a system: Minos Conaway (starting at Route 9), New, Old Orchard, and Clay Roads	DelDOT	56 74 93 103 congestion (general)	$$	*	TBD	TBD	TBD
45	Study Kent Island model for separating through and local traffic	DelDOT	congestion and safety (general)	$	*	TBD	TBD	TBD
46	Study the feasibility of elevated express lanes along Route 1 from Nassau Bridge to Delaware Seashore State Park, with appropriate landscaping	DelDOT	59 61 67 70 72	$	*	$$$$$	* * *	◊ ◊ ◊
47	Study opportunities for pedestrian crossings on Kings Highway and Freeman Highway	DelDOT	safety (general)	$	*	$$	* *	◊

FIVE POINTS TRANSPORTATION STUDY: IDEAS WITH COST/TIMEFRAME/IMPACTS
June 25, 2018

Cost		Timeframe		Impact	
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$$$$	$20M - $200M				
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Semifinal ID	Idea/approach from Working Group small group	Responsible party	Need(s) addressed	Study		Implementation		
				Cost	Timeframe	Cost	Timeframe	Impacts
48	Study the feasibility of replacing the HAWK signal with a full signal at Holland Glade Road, potentially with a fourth leg at the outlets	DelDOT	4	$	*	$$	*	◊
49	Improve tourism-oriented destination signage along Route 1	Sussex County, DelDOT, Southern Delaware Tourism	88 89 113 141	$	*	$	*	◊
50	Study the feasibility of converting the Arby's driveway between Route 1 and Savannah Road into a publicly-accessible road	DelDOT, property owner	138	$	*	$$	* *	◊
51	Study the feasibility of installing a "YOUR SPEED" display on southbound Route 1 at Nassau Road	DelDOT, General Assembly	90 safety (general)	$	*	$	*	◊
52	Study the feasibility of pedestrian bridges over Route 1 at specific locations	DelDOT	21 22 34 48 126 safety (general)	$	*	$$$	* * *	◊ ◊
53	Study the feasibility of increasing the proposed Route 24 bypass of Millsboro from one lane in each direction to two lanes in each direction	DelDOT	68 78 131	$$	* *	$$$$	**	◊ ◊ ◊
54	Study options for signage to direct appropriate traffic, i.e. local, boat, U of D and walking/biking areas, under the Nassau Bridge	DelDOT	64 93	$	*	TBD	TBD	TBD
55	Evaluate one-way service roads as part of the Minos Conaway Road grade separation project	DelDOT	61 92 93 95 138 140	$	*	$$	* *	◊ ◊
56	Evaluate the use of land made available by narrowing lanes for landscape and multi-modal trails or parks	DelDOT		$	*	$$	* *	◊
57	Study the feasibility, benefits, costs, and impacts of potential service roads along Route 1, including whether narrowing the median would facilitate provision of service roads	DelDOT	59 61 67 70 72	$$	* *	$$$$$	* * *	◊ ◊ ◊
58	Study the feasibility of closing the north end of Salt Marsh Boulevard	DelDOT	100 116	$	*	$$	*	◊ ◊

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June 25, 2018

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$$$$	$20M - $200M				
$$$$$	> $200M				

Semifinal ID	Idea/approach from Working Group small group	Responsible party	Need(s) addressed	Study		Implementation		
				Cost	Timeframe	Cost	Timeframe	Impacts
59	Study the feasibility of a shuttle between Milton/Red Mill Pond/Minos Conaway and downtown Lewes, State Park, Transit Center, etc.	DTC	18	$	*	$$	*	◊
60	Improve lane markings and signs at identified intersections	DelDOT	40 87 89	$	*	$	*	◊
61	Study the feasibility of providing a location on Route 1 prior to Rehoboth Beach for landlords to provide keys to tenants	Tourism, Realtors	congestion (general)	$	*	N/A	N/A	N/A
62	Study the feasibility of a parking management system to alert travelers when parking lots at major destinations (see list) are full	Property owners, businesses, DNREC, DelDOT	88 90	$$	*	$$$	* *	◊
63	Develop more detailed concepts and estimates for planned byway improvements Per Byway Master Plan Improvements Document	DelDOT	37 77 96 97 106	$	*	TBD	TBD	TBD
64	Initiate a capital project to improve the intersection of Old Landing and Warrington Road (developer funding and concept are available)	DelDOT	76 82 107	N/A	N/A	$$$	* *	◊ ◊
65	Introduce legislation to increase the gas tax	General Assembly	91 142	$	* *	N/A	N/A	N/A
66	Study the feasibility of a grade separation at Five Points	DelDOT	28 54 74 79 120	$$	* *	$$$$	* * *	◊ ◊ ◊
67	Study the feasibility of providing shelters at bus stops - Context Sensitive i.e. cottage beach style shelters	DTC	safety (general)	$	*	$$	*	◊
68	Develop concepts and estimates for bringing all roads in the study area to DelDOT standard, including shoulders - see list	DelDOT	86 safety (general)	$$	* *	$$$$$	* * *	◊ ◊ ◊
69	Study enhancing New Road per Byway Master Plan	DelDOT	8 44 57 64 119 133	N/A	N/A	$$$	* *	◊ ◊ ◊
70	Evaluate the potential transportation benefits, costs, and impacts of a new road parallel to Plantation Road connecting Mulberry Knoll Road to Route 9; require any new development in this area to build this road to state specifications one parcel at a time	DelDOT, Sussex County	53 75 147	$$	* *	$$$$	* * *	◊ ◊ ◊
71	Develop concepts and estimates for filling all sidewalk gaps along Savannah Road between Lewes and Five Points	DelDOT	26 27 28	$	*	$$$	* *	◊ ◊ ◊
72	Conduct a study at Route 9 and Minos Conaway Road to determine if a traffic signal is warranted and install a signal if warranted	DelDOT	108 109	$	*	$$	*	◊

FIVE POINTS TRANSPORTATION STUDY: IDEAS WITH COST/TIMEFRAME/IMPACTS
June 25, 2018

Cost		Timeframe		Impact	
$	< $200K	*	<3 years	◊	Low
$$	$200K - $2M	* *	3-10 years	◊ ◊	Medium
$$$	$2M - $20M	* * *	>10 years	◊ ◊ ◊	High
$$$$	$20M - $200M				
$$$$$	> $200M				

Semifinal ID	Idea/approach from Working Group small group	Responsible party	Need(s) addressed	Study		Implementation		
				Cost	Timeframe	Cost	Timeframe	Impacts
73	Improve/realign intersection at Route 9/ Plantation Road/Beaver Dam Road	DelDOT	114	$	*	TBD	TBD	TBD
74	Evaluate the potential transportation benefits, costs, and impacts of converting Savannah Road and New Road to one-way travel	DelDOT, City of Lewes	58 67	$$	* *	$$$	* *	◊ ◊ ◊
75	Study the feasibility of mounting clear, consistent, day/night address/block numbering signage along Route 1	DelDOT, Sussex County, Tourism	88 89 135	$	*	$$	*	◊
76	Evaluate the potential transportation benefits, costs, and impacts of a road and trail along the decommissioned railroad right of way, possibly from Cool Spring to Savannah Road	DelDOT	74 92 93 120 129 153	$$	* *	$$$$	* *	◊ ◊ ◊
77	Evaluate the potential transportation benefits, costs, and impacts of a new through road connecting Postal Lane with the intersection of Old Landing Road/Airport Road	DelDOT	52 61	$$	* *	$$$	* * *	◊ ◊ ◊
78	Study the feasibility of an all-way STOP at Beaver Dam Road and Kendale Road	DelDOT	99	$	*	$	*	◊
79	Study the feasibility of a hop-on, hop-off van or jitney service loop for Lewes similar to free service in Cape May (Five Points, hospital, Lloyds Grocery Store, downtown Lewes, Library, Lewes Beach, Ferry, State Park, etc.)	DTC, City of Lewes, DRBA	17	$	*	$$	*	◊
80	Consider whether CTP funding should be allocated based on population growth	DelDOT, Council on Transportation	91 142	$	* *	N/A	N/A	N/A
81	Study the feasibility of a park and ride lot on Route 24 at the edge of the study area	DTC, DelDOT	congestion (general)	$	*	$$$	* *	◊ ◊ ◊
82	Study the feasibility of extending the eastbound widening of Route 24 to Love Creek	DelDOT	78 131	$	*	$$$	* *	◊ ◊ ◊
83	Study the feasibility of widening or adding lanes on Plantation Road from Route 24 to Cedar Grove Road and Postal Lane	DelDOT	147	$	*	$$$	* *	◊ ◊ ◊
84	Study the feasibility of providing driveway access from Beacon Middle School and Love Creek Elementary School onto Mulberry Knoll Road	DelDOT, Sussex County, Cape Henlopen School District	78 131	$	*	$$$	* *	◊ ◊

FIVE POINTS TRANSPORTATION STUDY: IDEAS WITH COST/TIMEFRAME/IMPACTS
June 25, 2018

Cost		Timeframe		Impact	
$	< $200K	*	<3 years	◊	Low
$$	$200K - $2M	* *	3-10 years	◊ ◊	Medium
$$$	$2M - $20M	* * *	>10 years	◊ ◊ ◊	High
$$$$	$20M - $200M				
$$$$$	> $200M				

Semifinal ID	Idea/approach from Working Group small group	Responsible party	Need(s) addressed	Study		Implementation		
				Cost	Timeframe	Cost	Timeframe	Impacts
85	Evaluate the potential transportation benefits, costs, and impacts of a new road to connect Route 24 near Beacon Middle School with Old Landing Road near Arnell Creek	DelDOT	68 78 131	$$	* *	$$$	* * *	◊ ◊ ◊
86	Consider modifications to land development requirements and/or the Development Coordination Manual that require additional buffers/setbacks for all new developments for future road expansion	Sussex County, DelDOT	3 57 66 119 122 143 144 145	$	*	N/A	N/A	N/A
87	Ensure cost savings from transportation projects within the study area are re-invested in projects within the study area	General Assembly	(none)	$	*	N/A	N/A	N/A
88	Evaluate the potential transportation benefits, costs, and impacts of a new road along the Junction & Breakwater Trail right of way	DelDOT	74	$$	* *	$$$$	* * *	◊ ◊ ◊
89	Continue TID studies both east and west of Route 1	DelDOT, Sussex County, City of Lewes	91 142 146	$$	*	TBD	TBD	TBD
90	Develop concepts and estimates for filling all sidewalk gaps along New Road and Old Orchard Road	DelDOT	44 46	$	*	$$$	* *	◊ ◊ ◊
91	Improve advance acquisition process to allow DelDOT to more quickly acquire land needed for transportation improvements and acquire available land within the Five Points Study Area (e.g., Creative Concepts)	General Assembly, DelDOT	3 83 91	$	* *	N/A	N/A	N/A
92	Improve the intersection of Cave Neck Road, Sweet Briar Road, and Hudson Road	DelDOT	(none)	$	*	$$$	* *	◊ ◊
93	Ensure not all beach rentals turn over on Saturdays	Sussex County Association of Realtors	congestion (general)	$	*	N/A	N/A	N/A
94	Introduce "don't block the box" legislation with camera enforcement	General Assembly	60 123 134	$	* *	$$	*	◊
95	Study alternatives to meter/slow southbound traffic approaching Five Points	DelDOT	93 95 115	$	*	TBD	TBD	TBD

FIVE POINTS TRANSPORTATION STUDY: IDEAS WITH COST/TIMEFRAME/IMPACTS
June 25, 2018

Cost		Timeframe		Impact	
$	< $200K	*	<3 years	◊	Low
$$	$200K - $2M	* *	3-10 years	◊ ◊	Medium
$$$	$2M - $20M	* * *	>10 years	◊ ◊ ◊	High
$$$$	$20M - $200M				
$$$$$	> $200M				

Semifinal ID	Idea/approach from Working Group small group	Responsible party	Need(s) addressed	Study		Implementation		
				Cost	Timeframe	Cost	Timeframe	Impacts
96	Develop design guidance to separate pedestrians and bicyclists from highway traffic using aesthetic treatments	DelDOT, Sussex County	124 125 127 129	$	*	TBD	TBD	TBD
97	Encourage Uber-type transportation to congested areas like downtown Lewes/Rehoboth Beach; provide designated dropoff and pickup locations	Chamber of Commerce, Sussex County, Towns	congestion (general)	$	*	N/A	N/A	N/A
98	Study access management opportunities along Route 1 in the study area, including potential connections between businesses	DelDOT, Sussex County	135 138	$	*	$$$	* *	◊ ◊ ◊
99	Study feasibility of online fee access reserved parking at State Parks	DNREC, State Parks	congestion (general)	$	*	$$	*	◊
100	Identify strategic locations for electric vehicle charging stations	DelDOT, Sussex County	(none)	$	*	$$	*	◊ ◊

FIVE POINTS
TRANSPORTATION STUDY

Public Comments

Received Since the Last Working Group Meeting
June 25, 2018

Comment 1

At the May 2018 Annual Meeting of Gosling Creek Purchase, a detailed and lengthy discussion took place with the information that Jennifer had supplied via the Del Dot web site.

When queried, 58 lot owners, out of the 90 lot owners submitted the following responses. (See below)

We are a community in transition. 90 lot owners. 30 remember the Western Parkway study, 42 are new with children, and 18 are retirees. Surprising enough in that mix the higher % of proportional responses came from the younger families. They quoted road safety and increased travel time as the 2 most prominent negatives.

The State needs to take control and expedite an immediate fix, not one that is 8+ years down the road. The State needs to be a major player in how the county is allowed to just cart blanche approve developments without any regard to the residents' well-being.

The above represents the comments of 58 of the 90 residents that live in this community. It represents a good cross section of the composition of who attempts to use the roads in Sussex County.

1. The biggest unanswered question from their responses was…….why did it take over 10 years for the State of Delaware to recognize that we had a traffic problem here in Sussex County.
2. When the Western Parkway was proposed in 2008, it was a plan that did not really answer the future for Sussex County roads considering the unbridled approval of developments by Sussex county council. (42 responded)
3. How can all of the current expedited road construction happen on the by-passes that were built on Rt. 1 north from Lewes to Dover?

DelDOT

4. How could they take precedent over an area that is inundated with over 6 million plus tourists each summer, coupled along with the unrelenting development approval by Sussex County Council? (51 responded)
5. Recently, it was reported that the Georgetown Circle received a Federal grant for traffic improvement. How could that happen considering the urgency for needed improvement at the Five Points intersection. (39 responded)
6. The significant lack of driver courtesy exhibited at feeder intersections, on the main roads and the general lack of signal and sign obedience.
    a. 54 responded that in the course of a day on Route 1, they will experience at one and sometime two or more intersections, 5-6 cars will purposely run red lights.
    b. Stop signs are non-existing to most at intersections.

Comment 2

Please consider improving entrance to Route1 north from Nassau. It is very difficult to merge and see oncoming traffic going north on Route 1. Dangerous

Comment 3

Please eliminate the terrible congestion, back-ups, and hazardous situation at Beaver Dam Road intersection. Synchronize lights as well.

Comment 4

I would like to know if an effort is going to be made to safely capture the deer, foxes and other wildlife that are living there before construction begins.

Comment 5

My husband and I live on Minos Conaway Rd as do many of our friends. There is a rumor going around that 2 people on the working group have proposed using the bike trail as service road instead. Can this seriously be true? I truly hope not. Those of us who live west of Rt 1 have been waiting on that bike trail for years.

Comment 6

Please do not alter the plans to convert the decommissioned tracks to anything other than the rails and trails. We do not need another road with so called bike lanes. We need a safe place to bike and hike. The bike lanes as they are now are small and often covered with rocks and grass trimming.

Comment 7

My husband and I moved to The Villages of Red Mill Pond at the end February. We are located on Spring Brook Avenue, next to the railroad tracks. We bought the lot because we did not want homes behind us and were excited about the impending path. We are retired as are most of the people here and financially can not afford to lose money as we certainly would if the proposed road is approved.

Madam/Sir, please do what you can to stop the road. There certainly are alternatives without hurting your senior citizens.

Comment 8

As a recent resident at the Villages of Red Mill Pond, we have a home that backs up to the railroad track about 15 feet away. When we purchased our home and chose the lot, we did so knowing of the talked-about, advertised and written in the paper ’17-mile walking trail’ for the betterment of the community.

Now we find ourselves hearing about a proposal to change the direction of a community trail to a bypass road that not only would destroy our neighborhood and property value, but more than likely would have little long-term impact on alleviating congestion down at 5points and well could contain all kinds of hazards, expense and potential legal entanglements for the community in the process.

I urge the powers to be to dismiss the proposal and proceed with the original plan for a walking trail. With all due respect to traffic control, the community at large and its property owners should weigh more in the decision process than commercial interests.

FIVE POINTS
TRANSPORTATION STUDY

Tentative schedule of upcoming meetings

Updated June 25, 2018

All meetings will be held at:

Beacon Middle School cafeteria
19483 John J. Williams Highway
Lewes, Delaware 19958

Monday, July 23, 2018
Working group meeting, 6:00 pm

Monday, July 30, 2018
Working group meeting, 6:00 pm

Monday, August 27, 2018
Public workshop, 4:00-7:00 pm

Monday, September 24, 2018
Working group meeting, 6:00 pm

Monday, October 22, 2018
Working group meeting, 6:00 pm

It is our goal to wrap up Phase 1 in October, although additional meetings may be scheduled if needed.

Meeting dates, times, locations, and agendas are subject to change.

See the Delaware Public Meeting Calendar
at **publicmeetings.delaware.gov**
for official meeting notices.

DelDOT