

**FIVE POINTS TRANSPORTATION STUDY
IMPLEMENTATION PLAN STATUS REPORT**

January 31, 2022 (red text indicates changes since October 25, 2021 Working Group meeting)

\$ < \$200K * <3 years ◇ Low
 \$\$ \$200K - \$2M ** 3-10 years ◇◇ Medium
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Category	ID	Priority	Old idea no.	Working Group recommendation	Assumed lead agency	Other responsible parties (if any)	Study cost	Study timeframe	Imp. cost	Imp. timeframe	Imp. impacts	Status	Remarks
A. Recommendations to be implemented under current DeIDOT projects or initiatives													
A	1	N/A	25	Review the need for grade separating or restricting crossings between Frederica and Lewes before eliminating signals in this area	DeIDOT - Traffic		\$	*	N/A	N/A	N/A	COMPLETE	Studies have been completed, with results presented to the Working Group in October 2019. DeIDOT is proceeding with a program of grade separations and crossover improvements.
A	2	N/A	42	Evaluate Tulip Drive connection to Route 1 as part of the Minos Conaway Road grade separation project	DeIDOT - PD South		\$	*	\$\$	**	◇◇	COMPLETE	Tulip Drive connection is now part of the Minos Conaway project.
A	3	N/A	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	DeIDOT - PD South		\$\$	**	\$\$\$\$	**	◇◇◇	COMPLETE	This effort was completed as part of the US 113 Millsboro-South Area Supplemental DEIS. A two-lane bypass was found to be adequate for future demand.
A	4	N/A	54	Study options for signage to direct appropriate traffic, i.e. local, boat, U of D and walking/biking areas, under the Nassau Bridge	DeIDOT - PD South		\$	*	TBD	TBD	TBD	IN PROGRESS	Sussex County Tourism has developed the plan for destination signing on SR 1 including the destinations and sign appearance. Directional signs installed as part of the Minos Conaway project will have a look that is consistent with the Sussex County Tourism design scheme. Documentation of signing will be available when semi-final plans are completed and the public will have the opportunity to comment. Coordinate with recommendation B-24.
A	5	N/A	55	Evaluate one-way service roads as part of the Minos Conaway Road grade separation project	DeIDOT - PD South		\$	*	\$\$	**	◇◇	COMPLETE	Service roads are now part of the project; they are two-way to provide better mobility. Please see the project page for additional information. A ramp from northbound Route 1 to the east service road in the vicinity of Meineke is under consideration to serve local traffic.
A	6	N/A	82	Study the feasibility of extending the eastbound widening of Route 24 to Love Creek	DeIDOT - PD South		\$	*	\$\$\$	**	◇◇◇	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. The Henlopen TID study anticipates that widening of the bridge will be needed by 2040.
A	7	N/A	83	Study the feasibility of widening or adding through lanes on Plantation Road from Route 24 to Cedar Grove Road and Postal Lane	DeIDOT - PD South/Planning		\$	*	\$\$\$	**	◇◇◇	IN PROGRESS	On hold pending results of the Mulberry Knoll Road Extension study. See recommendations E-2 and E-3.

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B. Implement policies and procedures to make the area more efficient, sustainable, and beautiful													
B	1	Y	34	Require new developments to plan for interconnections to any future development areas and monitor to ensure implementation	Sussex County	DeIDOT	\$	*	N/A	N/A	N/A	ONGOING	All subdivision applications are subject to pre-application meetings. Where the potential for interconnectivity to undeveloped parcels is identified, this is discussed with developers prior to application submittal.
B	2	Y	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	DeIDOT	\$	*	N/A	N/A	N/A	IN PROGRESS	In 2020, the Sussex County Planning & Zoning Commission discussed a potential future revision to the Zoning Code to clarify the maximum extent to which parking may be permitted in the front yard setback. DeIDOT updated the Development Coordination Manual to require greater width along principal arterials. Sussex County's east-west roads are not principal arterials except Route 18/404. Changing right of way requirements on other road classifications would require another update to the DCM. DeIDOT is currently updating Chapter 2 of the DCM - Traffic Studies. Chapter 3 deals with Right of Way. That update is not yet underway. The DCM is in the Strategic Highway Safety Plan (Strategy 5.2 Revise DeIDOT's Development Coordination Manual to require additional pedestrian infrastructure improvements related to new developments).
B	3	Y	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.	DeIDOT - Traffic	Private partner(s) such as Waze	\$	*	\$\$	*	◊	COMPLETE	An additional sign was installed on southbound SR 1 south of Thompsonville Road to identify municipal destinations and distances. Anticipated effectiveness of guide signs is decreasing as more and more people rely on GPS/route guidance systems. Travel time messages are now displayed on these variable message signs approaching the beach area. This information is also available on the DeIDOT app.
B	4	Y	91	Improve advance acquisition process to allow DeIDOT 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	DeIDOT	\$	**	N/A	N/A	N/A	COMPLETE	New advance acquisition regulations were approved in 2018. Now proactive purchases will be feasible.
B	5	Y	50	Study the feasibility of converting the Arby's driveway between Route 1 and Savannah Road into a publicly-accessible road	DeIDOT - Planning	DeIDOT - Real Estate and PD South; property owners	\$	*	\$\$	**	◊	IN PROGRESS	DeIDOT negotiated a concept for connections through the Nicola Pizza property. Sussex County approved the Nicola Pizza site plan with the easement language. Further progress on hold until Arby's comes up for development. Coordinate with B-1, C-12.
B	6	Y	14	Incorporate more walkable, bikeable, mixed-use town centers into the comprehensive plan	Sussex County		\$	*	N/A	N/A	N/A	Longer-term	
B	7	Y	89	Continue TID studies both east and west of Route 1	DeIDOT - Planning	Sussex County, City of Lewes	\$\$	*	TBD	TBD	TBD	COMPLETE	At its October 27, 2020 meeting, Sussex County Council approved the Henlopen TID agreement. The Henlopen TID recommendations are related to Five Points Recommendations A-6, A-7, C-1, C-3, C-7, C-19, E-2, and E-3. Because most available land on the east side of Route 1 has already been developed or approved for development, there is limited value to a TID in this area.

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B	8	Y	62	Study the feasibility of a parking management system to alert travelers when parking lots at major destinations are full	DeIDOT - Planning	DeIDOT Traffic, DTC, property owners, businesses, DNREC, private partner(s)	\$\$	*	\$\$\$	**	◊	IN PROGRESS	DeIDOT has reached out to DNREC to obtain information on their current parking count and monitoring practices and historic lot count data. DNREC is getting ready to update the entrance to Cape Henlopen State Park, and would like to explore adding automated counters for use in tracking parking occupancy. Coordinate with recommendation B-3.
B	9	N	69	Study enhancing New Road per Byway Master Plan	DeIDOT	City of Lewes, Sussex County, Delaware Greenways, Byway Committee	N/A	N/A	\$\$\$	**	◊◊◊	ONGOING	The New Road Master Plan was endorsed by the Lewes Mayor & City Council on July 13, 2020. In addition, they approved the Byway's request to transition to a citizen-led Byway Committee with representation from the City on the committee. The New Road bridge over Canary Creek is being designed in accordance with the Master Plan. Improvements along frontages of new development will be addressed by developer agreements.
B	10	N	94	Endorse "don't block the box" legislation with camera enforcement	General Assembly	Delaware State Police, DeIDOT	\$	**	\$\$	*	◊	To be Initiated in 2022	
B	11	N	87	Ensure cost savings from transportation projects within the study area are re-invested in projects within the study area	General Assembly		\$	*	N/A	N/A	N/A	Longer-term	
B	12	N	15	Study relaxed height limits as part of the comprehensive plan to increase density	Sussex County		\$	*	N/A	N/A	N/A	Longer-term	
B	13	N	95	Study alternatives to both meter and slow southbound traffic approaching Five Points	DeIDOT		\$	*	TBD	TBD	TBD	COMPLETE	DeIDOT has implemented speed reduction pavement markings along SR 1 southbound approaching the Nassau Bridge.

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B	14	N	36	Identify locations where trees can safely be planted within the right of way	DeIDOT		\$	*	\$\$	**	◇	IN PROGRESS	DeIDOT already considers adding trees during development of capital projects. At the January, 2022 meeting DeIDOT will provide the Working Group with guidelines that govern how trees could potentially be planted within the right of way. At the following Working Group meeting, members will have the opportunity to provide input on desired locations for trees.
B	15	N	17	Identify all locations in the study area with poor drainage and make recommendations for potential inclusion in the Capital Transportation Program or developer requirements	DeIDOT	Sussex County	\$	*	\$\$\$	***	◇◇	Longer-term	
B	16	N	16	Increase the importance of considering noise and lighting impacts of major transportation project recommendations per regulations	DeIDOT		\$	*	N/A	N/A	N/A	ONGOING	
B	17	N	56	Evaluate the use of land made available by narrowing lanes for landscape and multi-modal trails or parks	DeIDOT		\$	*	\$\$	**	◇	Longer-term	
B	18	N	26	Study potential locations and designs for aesthetically pleasing gateways to coastal Sussex County	Sussex County	DeIDOT, City of Lewes, Byway Committee	\$	*	\$\$	**	◇	Longer-term	
B	19	N	75	Study the feasibility of mounting clear, consistent, day/night address/block numbering signage along Route 1	DeIDOT	Sussex County Tourism	\$	*	\$\$	*	◇	Longer-term	
B	20	N	80	Consider whether CTP funding should be allocated based on population growth	DeIDOT	Council on Transportation	\$	**	N/A	N/A	N/A	Longer-term	
B	21	N	7	Study frequency and causes of emergency vehicle preemption and make recommendations to balance emergency vehicle access with traveler mobility	DeIDOT	Emergency service providers	\$	*	\$\$	*	◇	ONGOING	Minimizing the impact of pre-emption is an ongoing effort. New signal controllers that will enhance recovery from preemption were deployed along the corridor. The vendor is working on firmware updates to take advantage of this feature.
B	22	N	2	Require bike parking as a condition of certain new developments	Sussex County		\$	*	N/A	N/A	N/A	ONGOING	Discussions with developers occur as plans are submitted. Bike parking recommendations are made for some site plans.
B	23	N	35	Use an app to warn people of congestion on Route 1 and recommend alternative routes	DeIDOT		\$	*	N/A	N/A	N/A	COMPLETE	DeIDOT app is in place and continually being updated.
B	24	N	49	Improve tourism-oriented destination signage along Route 1	Sussex County Tourism	DeIDOT	\$	*	\$	*	◇	IN PROGRESS	Sussex County Tourism is taking the lead on this effort in conjunction with municipalities. Coordinate with recommendation A-4.
B	25	N	28	Identify the costs and benefits of dedicating Nassau Commons Boulevard to public use	DeIDOT Planning	Sussex County, property owner	\$	*	\$\$	**	◇◇	IN PROGRESS	The developer of the Vineyards may be improving a portion near US 9. DeIDOT is investigating right of way issues, including maintenance. The Henlopen TID recommended a project to improve Nassau Commons Boulevard, which is currently not funded.
B	26	N	21	Bring in nationally recognized planners and engineers to provide new, creative ideas that draw from examples in other parts of the country	DeIDOT	Sussex County	\$	*	N/A	N/A	N/A	Longer-term	
B	27	N	9	Develop a better process for constituents to request transportation improvements	DeIDOT	General Assembly, Sussex County, Council on Transportation	\$	*	N/A	N/A	N/A	IN PROGRESS	DeIDOT continues to develop the Project Pipeline Process, a new portal for the public to identify transportation issues and request improvements.

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C. Make the most of existing roadway infrastructure													
C	1	Y	20	Conduct a corridor study on Route 9 to determine the feasibility of widening to four lanes	DeIDOT - Planning		\$\$	**	\$\$\$\$	***	◇◇◇	IN PROGRESS	Widening is recommended by the Henlopen TID study, with limits from Ward Avenue to just west of Old Vine Boulevard. A project is programmed in the FY 21 - 26 CTP. Project development process began in October 2021. The Plantation Road project will complete the widening of Route 9 from Ward Avenue to Route 1.
C	2	Y	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	DeIDOT - Traffic		\$	*	\$\$	*	◇	COMPLETE	Study is complete, recommending installation of a southbound right-turn lane on Minos Conaway Road and keeping stop sign control. A project is programmed in the FY 21 - 26 CTP. The right turn lane was added to a paving rehabilitation project and construction is underway.
C	3	Y	64	Initiate a capital project to improve the intersection of Old Landing and Warrington Road (developer funding and concept are available)	DeIDOT - PD South		N/A	N/A	\$\$\$	**	◇◇	COMPLETE	A project is programmed in the FY 21 - 26 CTP. Design is scheduled to start in FY 2025.
C	4	Y	11	Improve the Canary Creek bridge on New Road to reduce flooding	DeIDOT - Bridge		N/A	N/A	\$\$\$	**	◇◇◇	IN PROGRESS	A project has been initiated under DeIDOT's Bridges/State of Good Repair budget. Online public information meetings were held in June and August 2021. Final right of way approval has been received. Construction is anticipated to begin in Fall of 2023.
C	5	Y	92	Improve the intersection of Cave Neck Road, Sweet Briar Road, and Hudson Road	DeIDOT - PD South		\$	*	\$\$\$	**	◇◇	IN PROGRESS	Sussex County Council selected this intersection as the first project its FAST program (Funding Accelerating Safety in Transportation). DeIDOT presented alternatives to Council in November. A public workshop was held November 16, 2021. A preferred alternative is scheduled to be selected in early 2022 and design complete in early 2024.
C	6	Y	102	Study the feasibility of lengthening left- and right-turn lanes throughout the study area	DeIDOT - Traffic		\$	*	\$\$\$\$	***	◇◇◇	IN PROGRESS	DeIDOT Traffic evaluated locations suggested by Five Points Working Group members. All but two have been incorporated into other DeIDOT projects. DeIDOT is looking at the potential to add southbound Route 1 at Dartmouth Drive to the Kings Highway capital project. Southbound Route 1 at Ames Drive will be re-evaluated after changes are completed at Holland Glade Road. Design is underway on southbound Route 1 at Old Landing Rd. A pavement rehabilitation project now under construction on Minos Conaway Road from Route 9 to Brittany Lane is adding the right turn lane at US 9.
C	7	Y	104	Study the feasibility of improving Minos Conaway Road with appropriate lane widths, shoulder widths, turn lanes, curvature, etc.	DeIDOT - Planning/Traffic		\$	*	\$\$\$	***	◇◇◇	IN PROGRESS	A curve compliance study completed in February 2019 and signage improvements were implemented in March 2019. The Henlopen TID study recommended a project to improve Minos Conaway Road. The project is not funded. A paving project is adding a right turn lane at US 9. Further action on hold pending completion of Minos Conaway GSI.
C	8	Y	103	Study the feasibility of restriping two-lane sections of Savannah Road with a two-way left-turn lane	DeIDOT - Traffic		\$	*	\$\$	**	◇	COMPLETE	DeIDOT's assessment is complete. Providing a two-way left-turn lane is potentially feasible, but there are pros and cons to this idea. Implementation would likely involve more than striping. The Byway Committee is investigating moving forward with a master plan for Savannah Road that will consider whether a two-way left-turn lane should be provided.

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C	9	Y*	73	Evaluate potential short-term safety and operational improvements at Route 9, Plantation Road, and Beaver Dam Road while longer-term improvements are under development	DeIDOT Traffic/PD South		\$	*	\$	*	◇	COMPLETE	Signing and striping was implemented in spring of 2020 to better organize and direct westbound Route 9 traffic flow. Potential direct access to Lowe's from Route 1 may reduce traffic at this location.
C	10	Y*	32	Continue to improve traffic signal phasing, timing and coordination using real time monitoring and control technologies	DeIDOT - Traffic		\$	*	\$	*	◇	ONGOING	This is a core function of DeIDOT Traffic, and is done on an ongoing basis. Pre-emption improvements are in progress; see recommendation B-21.
C	11	N	68	Develop concepts and estimates for bringing roads in the study area to DeIDOT standard, including shoulders	DeIDOT		\$\$	**	\$\$\$\$\$	***	◇◇◇	COMPLETE	In 2020 the Working Group clarified that C-11 applies to state roads. The Henlopen TID study addressed state-maintained roads west of SR 1 and developed estimates for bringing them up to DeIDOT standard with 11-foot lanes and shoulders per functional classification. The main roadways east of Route 1 are in the CTP or are being studied by others.
C	12	N	98	Study access management opportunities along Route 1 in the study area, including potential connections between businesses	DeIDOT	Sussex County	\$	*	\$\$\$	**	◇◇◇	ONGOING	An agreement between Lowe's and DeIDOT has been executed to provide access to Lowe's from Route 1 through the Lewes Transit Center property. Sussex County is actively pursuing interconnectivity in all commercial projects along Route 1.
C	13	N	22	Study the feasibility of eliminating unsignalized crossovers on Route 1	DeIDOT		\$	*	\$\$	**	◇	Longer-term	This recommendation refers to crossovers between Five Points and Route 24.
C	14	N	51	Study the feasibility of installing a "YOUR SPEED" display on southbound Route 1 at Nassau Road	General Assembly	DeIDOT	\$	*	\$	*	◇	COMPLETE	Area legislators supported the installation of this sign using their Community Transportation Funds. The radar speed sign was installed August 18, 2021.
C	15	N	38	Study the feasibility of lengthening the southbound acceleration lane on Route 1 at Minos Conaway Road	DeIDOT		\$	*	\$\$	*	◇	COMPLETE	Construction was completed in spring 2020.
C	16	N	84	Study the feasibility of providing driveway access from Beacon Middle School and Love Creek Elementary School onto Mulberry Knoll Road	DeIDOT	Sussex County, Cape Henlopen School District	\$	*	\$\$\$	**	◇◇	To be Initiated in 2022	
C	17	N	27	Conduct capacity analyses at study area intersections to identify the need for turn lanes	DeIDOT		\$\$	*	\$\$\$\$	**	◇◇	Longer-term	
C	18	N	60	Improve lane markings and signs at identified intersections: Five Points, Dartmouth Drive/Kings Highway, Plantation Road/Beaver Dam Road	DeIDOT		\$	*	\$	*	◇	Longer-term	Immediate maintenance concerns are being addressed now.
C	19	N	78	Study the feasibility of an all-way STOP at Beaver Dam Road and Kendale Road	DeIDOT		\$	*	\$	*	◇	COMPLETE	Eight reportable crashes occurred at the intersection over the three years from March 2015 – March 2018. Based on the crash type, an all-way STOP may not be an appropriate countermeasure, with the curvature of the roadway and potential to increase rear-end crashes. A roundabout was studied but is not adequate for 2045 traffic. The Henlopen TID study recommended a traffic signal by 2045; it will be installed when a signal warrant is met.
C	20	N	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	DeIDOT - Development Coordination		\$	*	\$\$	*	◇	COMPLETE	In conjunction with proposed development of Coastal Station on Route 1 at Holland Glade Road, the HAWK signal will be removed and replaced with a full signal and a four-way intersection. The intersection is now in final design.

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D. Make walking, bicycling, and transit more viable as alternatives to driving													
D	1	Y	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.)	City of Lewes, DRBA	DTC, DNREC	\$	*	\$\$	*	◊	IN PROGRESS	Primary lead would be the municipality. DTC's role would be advisory to determine feasibility, and to serve as a partner to any study effort. DTC held preliminary conversations with the City of Lewes about providing them small cutaway (paratransit sized) buses that they could operate as jitneys. DTC also received a federal grant to pilot on-demand microtransit (DART Connect) services in the Georgetown and Millsboro areas. Based the success of the pilot, this type of service could be used in the Lewes area. Lewes wants to start service in May 2022.
D	2	Y	5	Study the feasibility of potential connections for walking and bicycling between existing neighborhoods, along streets, and to trails	Sussex County (as part of comprehensive plan)	DeIDOT - Planning	\$\$	*	\$\$\$	***	◊◊	IN PROGRESS	The SR 1 Low-Stress Bikeway Study is underway to evaluate the potential for routes both parallel to and crossing Route 1. The results of the pedestrian bridge study in recommendation D-6 will be incorporated into this effort. Coordinate with D-6 and D-10.
D	3	Y	96	Develop design guidance to separate pedestrians and bicyclists from highway traffic using aesthetic treatments	DeIDOT	Sussex County	\$	*	TBD	TBD	TBD	To be Initiated in 2022	
D	4	Y	90	Develop concepts and estimates for filling all sidewalk gaps along New Road and Old Orchard Road	DeIDOT - Planning		\$	*	\$\$\$	**	◊◊◊	IN PROGRESS	Portions will be built by current CTP projects on Old Orchard Road and SR 1/Minos Conaway Road, as well as by developer projects. The New Road Master Plan will identify remaining gaps on New Road. A gap remains on Old Orchard Road between the Trail and New Road. DeIDOT will inventory remaining gaps in FY 23.
D	5	Y	71	Develop concepts and estimates for filling all sidewalk gaps along Savannah Road between Lewes and Five Points	DeIDOT - Planning		\$	*	\$\$\$	**	◊◊◊	IN PROGRESS	The Savannah Road Sidewalk project started construction November 1, 2021. It places sidewalk on the south side of Savannah Road from Quaker Road to the G&L Trail. The Old Orchard Road relocation project will add sidewalk in the project limits. DeIDOT will inventory remaining gaps in FY 23 and report to the Byway Committee. The Byway Committee is investigating moving forward with a master plan for Savannah Road. To be coordinated with C-8.
D	6	Y*	52	Study the feasibility of pedestrian bridges over Route 1 at specific locations	DeIDOT		\$	*	\$\$\$	***	◊◊	IN PROGRESS	Initial candidate locations have been identified: the Five Points intersection area, the Lewes Transit Center area, and near Rehoboth Outlets (Surfside). Further evaluation, including public input, will be conducted as part of the SR 1 Low-Stress Bikeway Study. Coordinate with D-2 and D-10.
D	7	N	59	Study the feasibility of transit service to tie the Milton/Red Mill Pond/Minos Conaway Road area into the transit network	DTC		\$	*	\$\$	*	◊	IN PROGRESS	DTC studied the feasibility of providing traditional fixed route transit service to Milton/Red Mill Pond/Minos Conaway Road area and presented the findings to the 5 Pts. Transportation Advisory Group in January 2020 as not feasible at this time. DTC has improved service connections for transit transfers between Routes 206 and 303, which make the connection from the Lewes Transportation Center to Milton, but other factors in the schedules prevent them from being seamless. DTC is studying other types of non-traditional transit service options to this area that are better suited to operate given the economic, road geometry and environmental factors. Statewide, DTC is looking to create micro transit service delivery options in select areas, to operate as a pilot. Additionally, DTC will be applying for grants to support these proposals. The on-demand services mentioned in D-1 for Lewes could serve Milton in the future.

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D	8	N	81	Study the feasibility of a park and ride lot on Route 24 at the edge of the study area	DTC	DeIDOT	\$	*	\$\$\$	**	◇◇◇	IN PROGRESS	DTC supports implementing a Park and Ride along Route 24, but an exact location has not yet been determined. Discussions have begun with area businesses regarding park and ride locations along the Route 24 corridor.
D	9	N	23	Identify potential connections to and from the Lewes Transit Center	DeIDOT		\$	*	\$\$	**	◇	IN PROGRESS	Being examined as part of the SR 1 Low Stress Bikeway study. Draft FY 2023-28 CTP has a project on Shady Road including pedestrian/bicycle improvements.
D	10	N	6	Study the feasibility of a barrier in the median of Route 1 to deter pedestrian crossings at inappropriate locations	DeIDOT		\$	*	\$\$\$	**	◇	IN PROGRESS	Evaluations are being conducted in conjunction with recommendations D-2 and D-6.
D	11	N	67	Study the feasibility of providing shelters at bus stops - Context Sensitive i.e. cottage beach style shelters	DTC		\$	*	\$\$	*	◇	COMPLETE	DTC has upgraded and improved transit shelters in the Five Points study area with its new statewide standard shelter. 13 shelters were installed in the Rehoboth Beach/Lewes area and along the Route 1 corridor at the higher ridership locations in 2020 and 7 more bus shelters were installed in 2021. DTC will continue to evaluate bus stops for shelters.
D	12	N	41	Identify publicly- and privately-owned land in the study area that may be used for trails	DeIDOT		\$	*	\$\$\$\$	***	◇◇	Longer-term	
D	13	N	1	Identify locations in the study area where bike parking can be provided	DeIDOT		\$	*	\$	*	◇	Longer-term	
D	14	N	43	Study the feasibility of signing and/or pavement markings that will improve bicyclist comfort turning left from Dartmouth Drive onto Route 1	DeIDOT - Traffic		\$	*	\$	*	◇	COMPLETE	A bike box is not feasible at Dartmouth Drive. Bicyclists may cross SR 1 with pedestrian signals. Additional safety measures may be considered as part of the Kings Highway CTP project, which includes this intersection.
D	15	N	47	Study opportunities for pedestrian crossings on Kings Highway and Freeman Highway	DeIDOT, DRBA		\$	*	\$\$	**	◇	IN PROGRESS	Signs were installed in May 2018. Pedestrian crossings of Kings Highway were provided at the signal at Clay Road. Improved pedestrian crossings are planned to be installed at the signal at Kings Highway and Gills Neck Road in 2022. By agreement between a developer, the City of Lewes, and DeIDOT, a new signal will be installed at Freeman Highway and Monroe Avenue which will have at least one crosswalk across Freeman Highway. Additional pedestrian facilities may be included with the Kings Highway CTP project as proposed by the Kings Highway/Gills Neck Road Byway Master Plan. The Kings Highway CTP project has started and a public meeting is planned in February 2022. Rectangular Rapid Flashing Beacons (RRFB) were confirmed to be operational on 12/30/2021 at the trail crossing of Freeman Highway near Cape Henlopen Drive.

**FIVE POINTS TRANSPORTATION STUDY
IMPLEMENTATION PLAN STATUS REPORT**

January 31, 2022 (red text indicates changes since October 25, 2021 Working Group meeting)

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

Category	ID	Priority	Old idea no.	Working Group recommendation	Assumed lead agency	Other responsible parties (if any)	Study cost	Study timeframe	Imp. cost	Imp. timeframe	Imp. impacts	Status	Remarks
E. Invest in new infrastructure to support anticipated growth													
E	1	Y	66	Study the feasibility of a grade separation at Five Points	DeIDOT - Planning		\$\$	**	\$\$\$\$	***	◊◊◊	Longer-term	This effort will depend on the results of studies under A-7, E-2, and E-3. Additionally, the shorter term improvements and CTP projects will impact the scope of the study. DeIDOT has reviewed prior GSI studies and is developing a strategy for initiating a new study.
E	2	Y	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	DeIDOT - Planning	Sussex County	\$\$	**	\$\$\$\$	***	◊◊◊	IN PROGRESS	Idea is recommended by the Henlopen TID study. DeIDOT has initiated a planning study for this effort. Inventory and mapping of wetlands and historic resources is underway. Opportunities for public involvement will be provided during the study process. This project is a candidate for the FY 23-28 Capital Transportation Program. CTP hearings were held in September, 2021. A public workshop was held October 26, 2021. Coordinate with A-7 and E-3.
E	3	Y	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	DeIDOT - Planning	Sussex County, property owners and developers	\$\$	**	\$\$\$\$	***	◊◊◊	IN PROGRESS	Idea is recommended by the Henlopen TID study. The TID identified grid connections, but only between Plantation Road and Mulberry Knoll Road. The County Master Plan requires connections related to US 9 when large parcels are developed along that corridor. Coordinate with A-7 and E-2.
E	4	N	29	Evaluate the potential transportation benefits, costs, and impacts of a new road connecting Route 1 north of Five Points and the Vineyards	DeIDOT		\$\$	**	\$\$\$	***	◊◊◊	To be Initiated in 2022	
E	5	N	44	Look at east/west traffic as a system: Minos Conaway (starting at Route 9), New, Old Orchard, and Clay Roads	DeIDOT - Planning, PD South		\$\$	*	TBD	TBD	TBD	Longer-term	
E	6	N	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	DeIDOT		\$\$	**	\$\$\$\$\$	***	◊◊◊	Longer-term	
E	7	N	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	DeIDOT		\$\$	**	\$\$\$	***	◊◊◊	IN PROGRESS	Airport Road extension from Old Landing Road to SR 24 is included in a CTP project which will begin preliminary engineering in 2025. Extension from SR 24 to Postal Lane is recommended by the Henlopen TID study, but there is no project.
E	8	N	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	DeIDOT		\$\$	**	\$\$\$	***	◊◊◊	Longer-term	
E	9	N	30	Revisit and consider feasibility of recommendations from 2003 SR 1 Land Use and Transportation Study	DeIDOT		\$\$	*	\$\$\$\$\$	***	◊◊◊	Longer-term	