

Sussex County 2020-2025 CTP Request


Sussex County is Delaware’s largest county by land area, and the fastest-growing region in the First State. With more than 37 percent of the state’s 6,281 miles of public roads located within the county, Sussex County represents a significant portion of the transportation system in Delaware, with critical needs that are present or needed in the future as Southern Delaware grows in population and traffic counts.




The most heavily traveled roadways in Sussex are US 13 and SR 1 (each carrying more than 35,000 vehicles daily), followed by US 113 with more than 30,000 vehicles daily. At the same time, the major east-west routes (US. 9, SR. 16, SR. 24, SR 54, etc.) also are heavily traveled, though these arteries, in their present two-lane form, are less capable of extensive traffic. The county’s network of roadways, at times, experience capacity issues with the aforementioned roads, particularly during the highly traveled summer tourism months, but also now in some instances year-round.


Sussex County is an attractive destination place for both tourists and residents. This has resulted in population growth since 1960. The population per the 2015 Delaware Population Consortium was 215,622. The County government continues to expect the population to grow to approximately 262,000 (Delaware Population Consortium estimate) by 2045. The county experiences significant population growth during the summer months due to seasonal population. The seasonal population is expected to reach 122,963 (Delaware Population Consortium) in 2045 for a total population of approximately 384,963. The number increases if day trips were counted.

The current and projected growth will continue to place pressure on the county’s transportation system. To address that pressure, there will need to be a coordinated approach to address the land use and transportation needs of the county.

The following items are Sussex County’s transportation priorities for the 2020-2025 Capital Transportation Program, based on previous requests and community input:

Sussex County CTP Request for 2020-2025 - New				
Project Location	Purpose	Justification	Area	DeIDOT Updates
Five Points Intersection *	Construct intersection and road improvements	Improve safety and increase traffic capacity		Waiting on Five Points Working Group final recommendations for CTP FY 2021
US 9 to SR 24, west of Lewes and Rehoboth Beach *	Consider building a connector road for local traffic	Increase traffic capacity and provide local access to services	Lewes and Rehoboth Beach	Waiting on Five Points Working Group final recommendations for CTP FY 2021
SR 26 & SR 54, from SR 1 to US 113*	Consider providing more direct connections to US 113	Improve evacuation safety, reduce congestion in resort areas	Eastern Sussex	Potential part of 404 Transportation Study

Sussex County CTP Request for 2020-2025 - New				
Project Location	Purpose	Justification	Area	DeIDOT Updates
SR 36 and SR 16, from SR 404 to SR 1*	Consider constructing capacity and safety improvements	Increase east/west traffic capacity, improve evacuation safety, complement SR 404 improvements	Countywide	Potential part of 404 Transportation Study
SR 20, from Dagsboro to SR 54*	Consider constructing capacity and safety improvements	Improve evacuation safety, reduce congestion in resort areas	Dagsboro	
US 113, in Millsboro and surrounding area*	Consider constructing capacity and safety improvements	Increase north/south capacity, reduce congestion, complement North Millsboro Bypass project		CTP FY 2019 ROW funded through 2023 This is also the 113 widening
US 9, from SR 1 to US 113*	Consider constructing capacity and safety improvements	Increase east/west traffic capacity, improve evacuation safety, reduce congestion		Potential part of 404 Transportation Study
New Rd, from Nassau Rd to Pilottown Road*	Consider multi-modal safety and operational improvements	Future traffic pattern related to Minos Conaway Rd and Old Orchard Rd projects, improve evacuation safety	Lewes	Master Plan underway with County, City of Lewes and Stakeholders including DeIDOT; Canary Bridge being placed in CTP; First segment proposed for CTP, Construction to begin 2025
Rt. 404/Rt. 18/Rt. 9	Corridor Study	Increase traffic capacity	MD-DE line to Georgetown	404 Transportation Study. Data collection underway
Rt. 24 (Love Creek to Rt. 1)	Dual lanes	Improved safety and increase traffic capacity		CTP FY 2019 Love Creek to Mulberry Knoll (Phase II) Construction Funding begins FY 2020
Rt. 24 Mulberry Knoll Rd., Camp Arrowhead Rd., & Angola Rd., Robinsonville Rd.	Traffic circles, dual lanes, turn lanes, and widen roads	Increase traffic capacity and improve safety	Lewes	Current Project ROW FY 2019 and 2020 Construction FY2021

Sussex County CTP Request for 2020-2025 - New				
Project Location	Purpose	Justification	Area	DelDOT Updates
Minos Conaway & Rt. 1	Service road to connect to Janice Rd. and under pass of Bridge	Improve safety	Lewes	Current project funding: ROW FY 2020 and Construction funding begins FY 2023
Plantation Rd. (Cedar Neck Rd. to Rt. 24)	Dual through lanes	Improved safety and increase traffic capacity		Recommendation from Five Points Working Group and will be added to current project.
Cave Neck Rd./ Hudson Rd./ Sweetbriar Rd.	Roundabout/ intersection improvements	Improved safety and increase traffic capacity	Lewes	Proposed for CTP FY 2021 PE in FY2024
Rt. 24 at Rt. 1	4 lanes with turning lane	Improved safety and increase traffic capacity	Lewes	Completed
Minos Conaway Rd.	Widen travel lanes	Improved safety and Increase traffic capacity	Lewes	Waiting on Five Points Working Group final recommendations for CTP FY 2021
Clay Rd. and Kings Hwy.	Roundabout	Improved safety and increase traffic capacity	Lewes	Part of Kings Hwy Project
Rt. 24 at Jersey Rd.	Intersection improvements	Improved safety	Millsboro	
Rt. 113 to Rt. 24 Bridge through town	Turning lane, no left turn lanes, reroute trucks	Improve safety and increase traffic capacity	Millsboro	
West State Street and East State Street	Right turn lane	Improved safety and increase traffic capacity	Millsboro	
Rt. 9 and Donovans Rd. from Cool Spring to Lewes	Reuse of abandoned railroad line for both roadway and trail	Increase traffic capacity	Lewes	Not advanced to current study by Five Points Working Group

*Requests are from the Draft 2018 Comprehensive Plan.

The following are comments that are previous request that county would continue to request be considered for the CTP.

Sussex County CTP Request for 2020-2025 – Previous Requests

Project Location	Purpose	Justification	Area	DeIDOT Updates
Beaver Dam Road RT 1 to Dairy Farm Road	Turn Lanes; Widen Shoulders; Roundabout	Improve safety and increase traffic capacity	Lewes	Waiting on Five Points Working Group final recommendations for CTP FY 2021
Kings Highway Dartmouth Drive to Freeman Highway	Dualization; sidewalk connectivity Cape HS to City of Lewes	Improve safety and increase traffic capacity	Lewes	
Delaware Coastal Airport	Main runway extension- 500 additional ft.	Flight safety and economic development	Georgetown	Part of US Truck RT 9 Project CTP FY 2019 (Pending FHWA approval) Construction funding to begin FY 2023
Discount Land Road US 13 to Seaford Road	Sidewalk construction & road improvements	Improve safety	Laurel	Proposed for CTP PE in FY 2019
Fred Hudson Rd. between Rt. 1 and Cedar Neck Rd.	Flooding	Improve safety	Bethany Beach	
Coverdale Road SR 18 to Hastings Farm Road	Shoulders	Improve safety and increase traffic capacity	Bridgeville	
DE 1 - Coastal Highway Lewes Street to DE/MD State Line	Sidewalks	Improve safety	Fenwick Island	
Zoar Road at Avalon Road	Shoulders/Intersectio n Improvements	Improve safety and increase traffic capacity	Georgetown/ Harbeson	
Hollyville Road at Hurdle Ditch	Shoulders/Intersectio n Improvements	Improve safety and increase traffic capacity	Georgetown/ Harbeson	
Park Avenue (Truck Route 9)	Shoulders; Left Turn lane from US 9	Improve safety and increase traffic capacity	Georgetown/ Harbeson	CTP FY 2019 (Pending FHWA approval) Construction funding to begin FY 2023
US 9 - Lewes - Georgetown Highway at Sand Hill Road	Intersection Improvements	Improve safety and increase traffic capacity	Georgetown/ Harbeson	Current project funding from Tiger Grant

Sussex County CTP Request for 2020-2025 – Previous Requests				
Project Location	Purpose	Justification	Area	DeIDOT Updates
Webb Farm Road North of Peaceful Acres Lane	Floods at sharp turn	Improve safety	Greenwood	DeIDOT South Maintenance will address
Clay Road at Kings Highway	Turn Lane	Improve safety and increase traffic capacity	Lewes	County provided updated request for CTP FY 2020
Angola Road	Turn lanes, Shoulders and Drainage	Improve safety and increase traffic capacity	Lewes	Intersection at Robinsonville Road part of the RT 24 project Construction in FY 2020
Central Avenue	Shoulders	Improve safety and increase traffic capacity	Millville/Ocean View	Completed
Old Mill Road RT 26 to Club House Road	Shoulders	Improve safety and increase traffic capacity	Millville/Ocean View	
Railway Road RT 26 to Old Mill Road	Widen Shoulders	Improve safety and increase traffic capacity	Millville/Ocean View	
Cave Neck Road Sam Lucas Road to Round Pole Bridge	Widen Shoulders	Improve safety and increase traffic capacity	Milton	
River Road At 5th St. to RR Crossing	Shoulders	Improve safety and increase traffic capacity	Blades	
US 13 A - Bridgeville Highway Herring Run to Stein Hwy	Sidewalk Connectivity	Improve safety	Seaford	

The County has also received public comment regarding improvements that do not qualify for the CTP; however, we would like consideration for the projects through other processes.

Transportation Improvement Projects Non-CTP qualified			
Project Location	Purpose	Justification	Area
Fox Run Rd.	Pave		Dagsboro/ Frankford
Wilson Hill Rd.	Pave		Georgetown
Portsville Rd./Sixth St.	Pave		Laurel
Godwin School Rd.	Pave		Millsboro

Sussex County Bridge Scour	Bridge rehabilitation		Countywide
US 9/SR 5 - Lewes - Georgetown Highway	Intersection Signal Timing	Improved safety and increase traffic capacity	Georgetown/Harbeson
Belltown Rd. at Beaver Dam Rd.	Intersection Signal Timing	Improved safety and increase traffic capacity	Lewes
Old Landing at Warrington Rd.	Signalization	Improved safety and increase traffic capacity	Rehoboth Beach
Old Landing at Airport Rd.	Signalization	Improved safety and increase traffic capacity	Rehoboth Beach
Rt. 113 and Rt. 24	Signal timing	Increase traffic capacity	Millsboro
Hollymount Rd. and Rt. 24	Signalization	Increase safety	Harbeson
Rt. 24 and Hollyville Rd.	Stop sign	Improved safety	Millsboro
Beaver Dam Rd. and Dairy Farm Rd.	Controlled intersection	Improved safety and increase traffic capacity	Lewes
Rt. 1 from Lewes St. to DE/MD state line	Sidewalks	Improved safety	Lewes to MD-DE line
Double Bridges Rd. from Muddy Neck Rd. to Parker House Dr.	Shoulders/Bike Path	Improved safety	Bethany Beach
Rt. 54 – TAP project	Sidewalk to Rt. 1	Improved safety	Fenwick Island
Wolfe Neck at Munch Branch Rd.	Bike/Ped path	Improved safety	Lewes
New Rd.	Widen travel lanes with shoulders and bike lanes	Improved safety and increase traffic capacity	Lewes
Rehoboth Ave. Ext.	Shoulders/sidewalks/bike path	Improved safety	Rehoboth Beach
Holland Glade Rd. from Rt. 1 to Kelly Dr.	Shoulders/bike path	Improved safety	Rehoboth Beach

Sussex County would like consideration of the items into the 2020-2025 CTP to address the current and future needs of the permanent and seasonal population.