



Greenwood / Bridgeville Transportation Plans

Kickoff Meeting | November 2022



Excellence in Transportation.

Every Trip.

We strive to make every trip taken in Delaware safe, reliable and convenient for people and commerce.

Every Mode.

We provide safe choices for travelers in Delaware to access roads, rails, buses, airways, waterways, bike trails, and walking paths.

Every Dollar.

We seek the best value for every dollar spent for the benefit of all.

Everyone.

We engage our customers and employees with respect and courtesy as we deliver our services.



Safety Statistics

Delaware Traffic Fatalities as of 11/1/2022							
	2022	2021			2020		
		Year-to-Date	Totals		Year-to-Date	Totals	
Fatalities	126	116	↑ 9%	139	100	↑ 26%	117
Delaware Residents	91	97	↓ -6%	92	78	↑ 17%	96
Person Types							
Vehicle Occupant	76	70	↑ 9%	83	65	↑ 17%	75
Pedestrian	26	22	↑ 18%	30	19	↑ 37%	25
Bicyclist	5	2	↑ 150%	2	2	↑ 150%	3
Motorcyclist	19	22	↓ -14%	24	14	↑ 36%	14
Crash Types							
Curve Related	15	20	↓ -25%	23	15	0%	19
Roadway Departure	44	53	↓ -17%	59	40	↑ 10%	47
Intersection Related	38	40	↓ -5%	53	30	↑ 27%	32
Median Crossover	6	7	↓ -14%	7	3	↑ 100%	3
Wrong Way	3	0	↑ N/A	0	1	↑ 200%	1
Work Zone	2	4	↓ -50%	8	3	↓ -33%	3

Agenda

- I. Introductions
- II. Overview, purpose
- III. Background and context
- IV. Bridgeville and Greenwood planning process
- V. Next Steps

Introductions

Delaware Department of Transportation



Introductions

Project Team:

- Jenn Cinelli-Miller - DelDOT
- Andrea Trabelsi, AICP - Rybinski Engineering
- Kristen Blake Kotula, PE - Rybinski Engineering

Stakeholder Committee

Overview

Delaware Department of Transportation



Overview

Purpose:

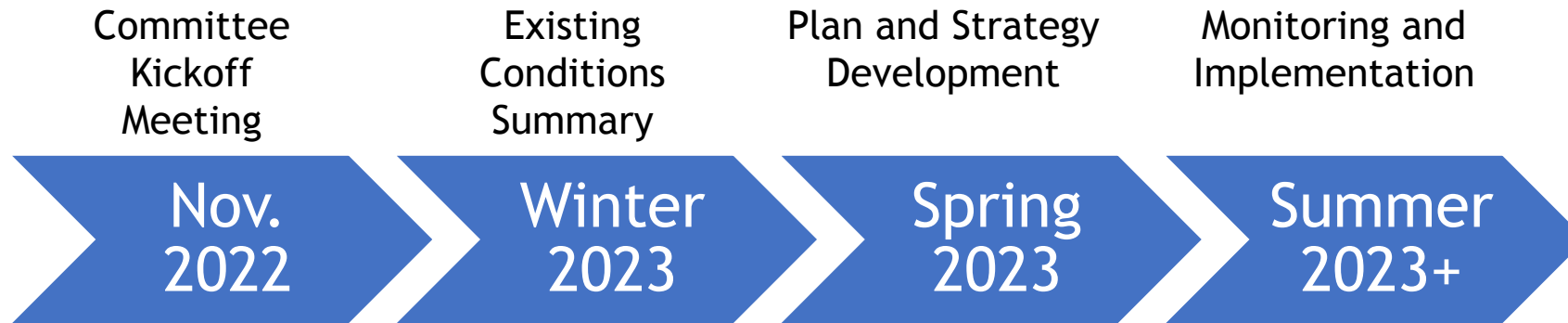
Update local transportation plans for the Bridgeville / Greenwood area

- How are things today?
- What is our desired future?
- How do we get there?



Overview

Process:



- Virtual committee meetings
- Two in-person public meetings

Stakeholder Committee Roles

- Participate actively throughout the process
- Provide input on existing conditions and concerns
- Provide broader views of the community as a whole, in addition to individual views
- Offer suggestions to DelDOT and the Towns
- Build community support toward the process and plan

Background & Context

2019-present

Study History

2019 - Coastal Corridors Study starts

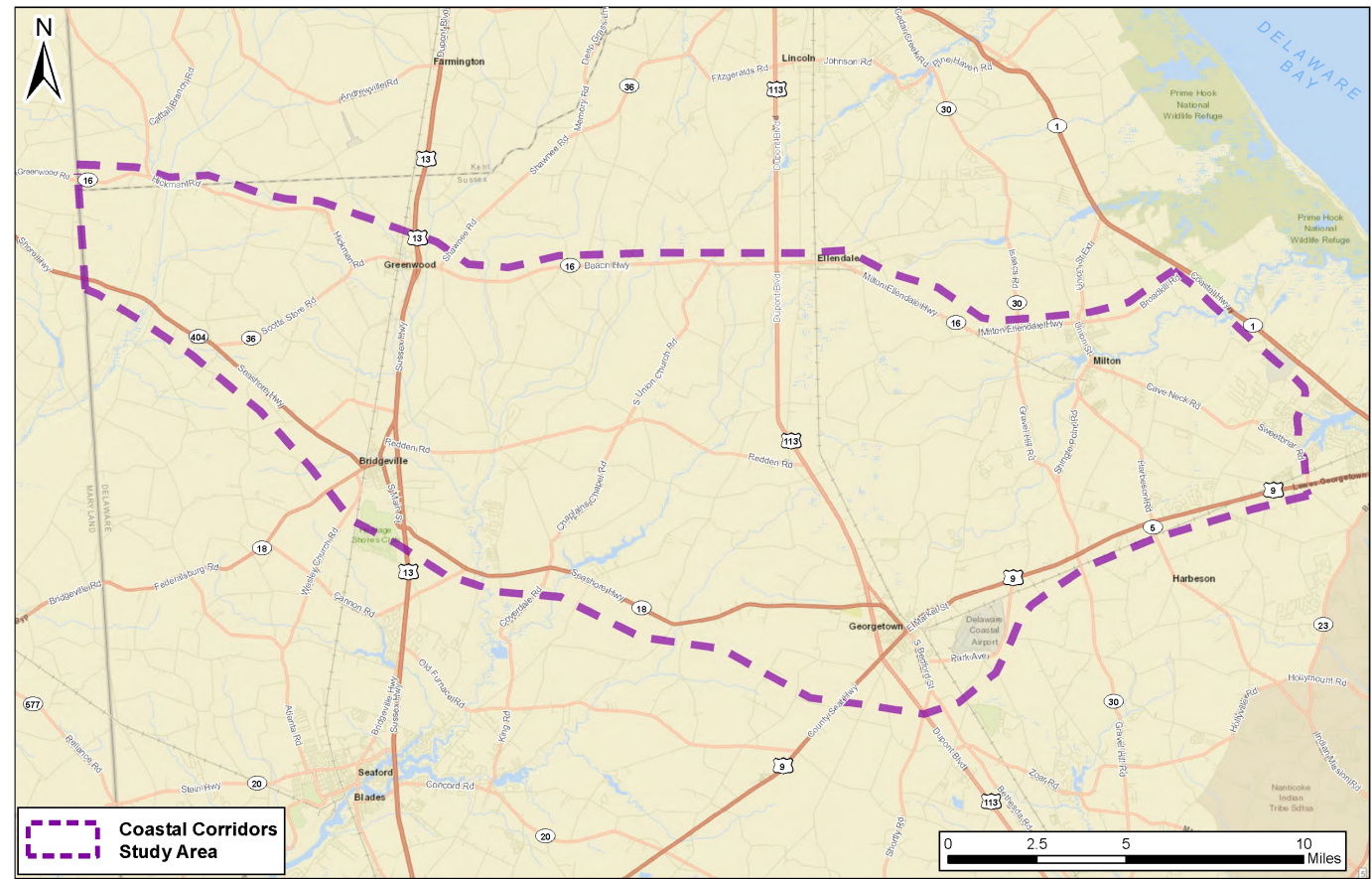
- Review the east-west corridors from Maryland to the Delaware beaches
- Data collection at major intersections from the Maryland/Delaware State Line to SR 1
- Additional data collection tools were added around the Maryland/Delaware State Line on the west side of the county



Study History

2020 - Coastal Corridors Study

- Focused study area on northern Sussex County, from the state line to SR 1
- Held listening tours with residents, local business owners and elected officials December 2020-January 2021
- Conducted five Public Workshops across the study area in 2021 with the general public
- Collected supplemental data across the study area in the spring and fall of 2021



Study History

2020 - Coastal Corridors Study

- Reviewed crash data across the study area to identify crash hot spots
- Conducted a Roadway Sufficiency Assessment
- Added 2 projects to FY23-28 CTP (federally funded—along Redden corridor—in response to the crash data)
- Collected supplemental data during summer in 2022 to verify traffic volumes and projections
- Held follow-up listening sessions in May and June with area municipalities

Study History

2022 - Bridgeville / Greenwood Transportation Plan initiated

- Coastal Corridors study area is refocused to more immediate needs east of US 113
- Bridgeville / Greenwood areas focus on longer-range planning (linking transportation and other community goals)



Coastal Corridors Study Findings

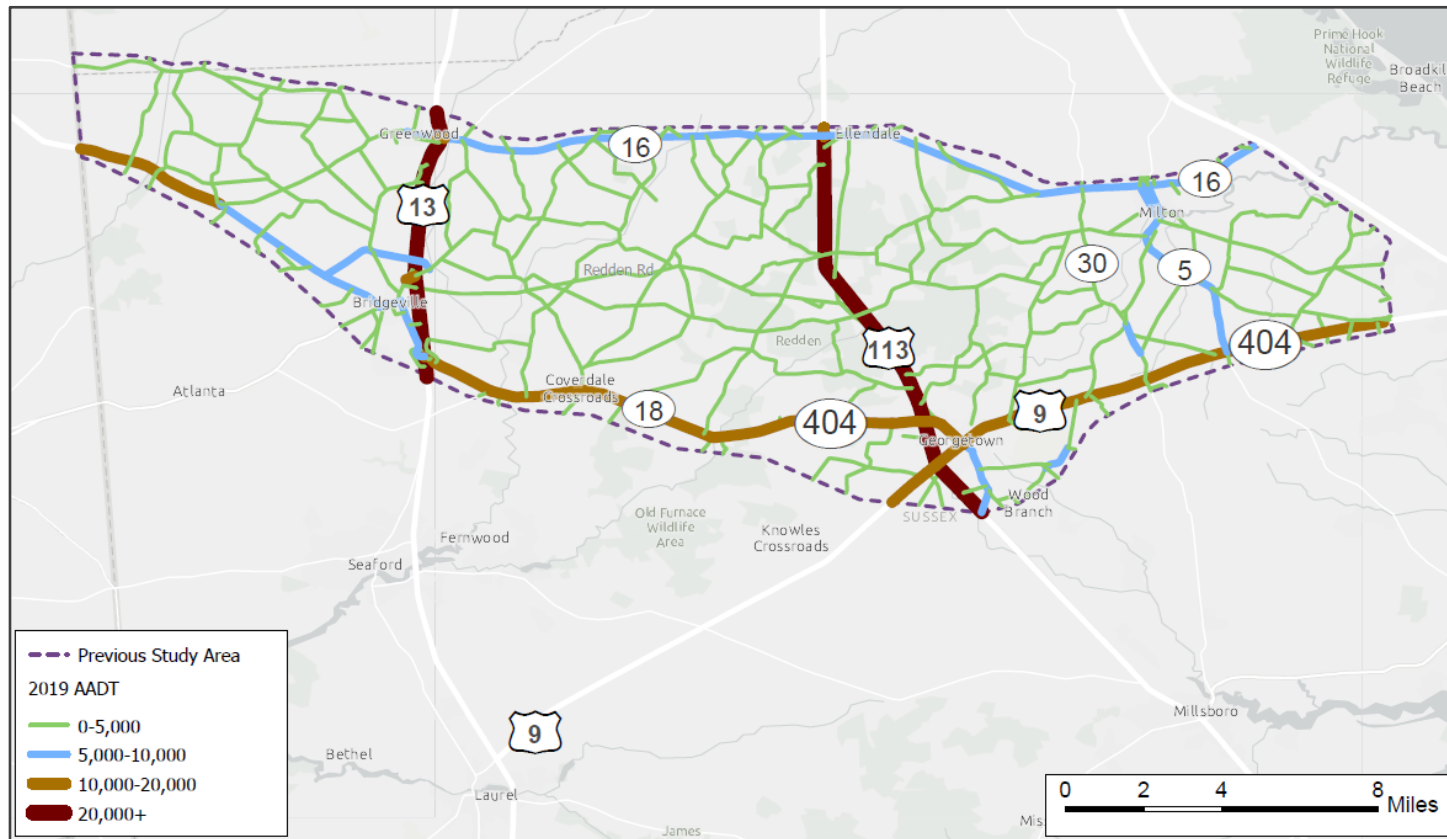
What we heard at listening tours:

- Maintain the "Sussex Way of Life". Don't want to lose that small-town, rural way of life.
- To avoid congestion, drivers are using secondary roads, not meant for heavy traffic.
- Traffic isn't just bad on the weekends anymore, there is weekday congestion too.
- Increasing truck traffic through towns is a concern.

Coastal Corridors Study Findings

What we found from analyses:

- Current Average Annual Daily Traffic (AADT) volumes were collected



Coastal Corridors Study Findings

What we found from analyses:

- Projected Average Annual Daily Traffic (AADT) volumes were calculated (2050)



Coastal Corridors Study Findings

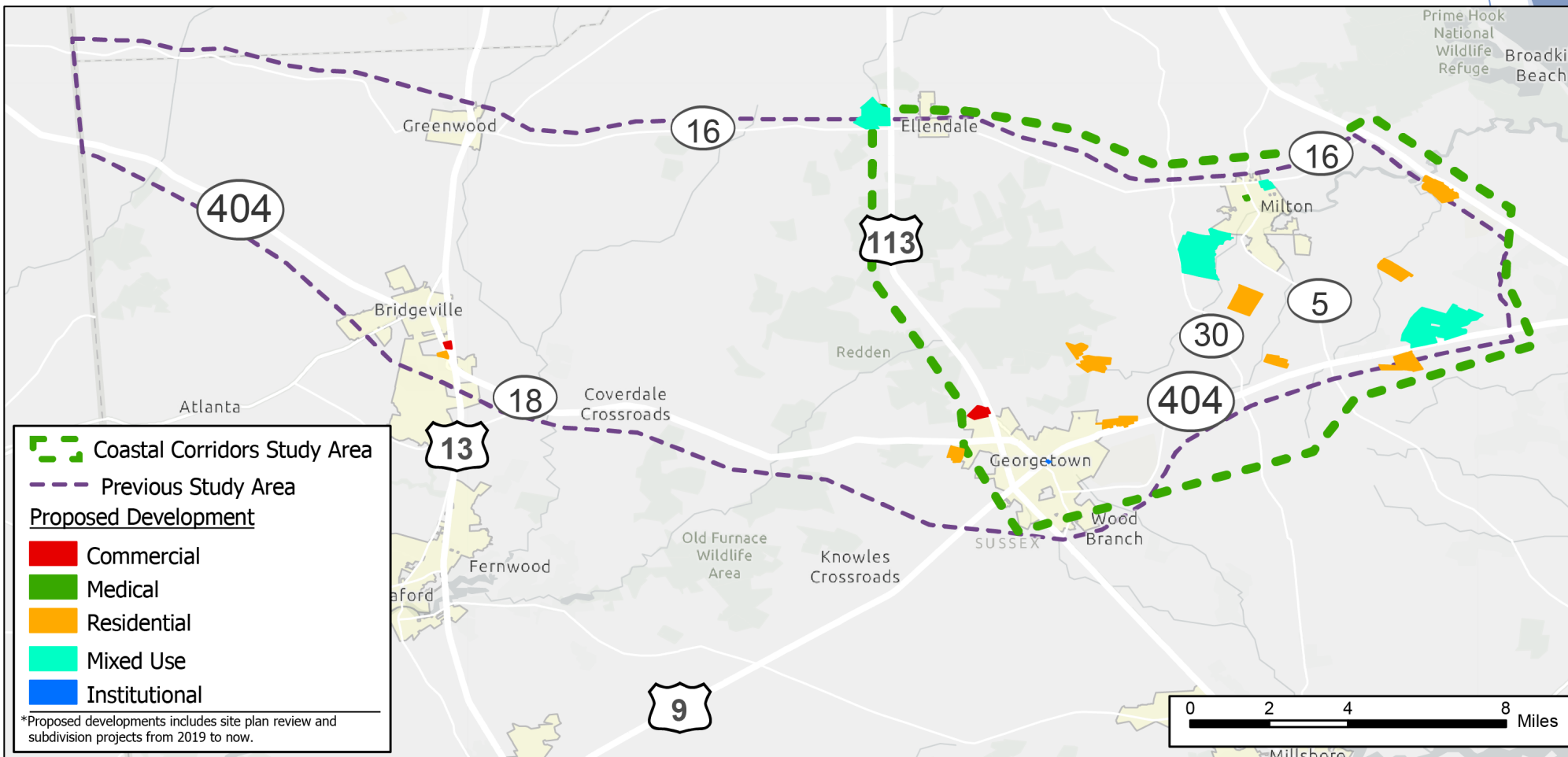
Analyses:

- Origin-Destination Study was performed using Summer 2021 Saturday data from StreetLight
- Shows vehicles that start on SR 404 in Maryland, and where their destinations are



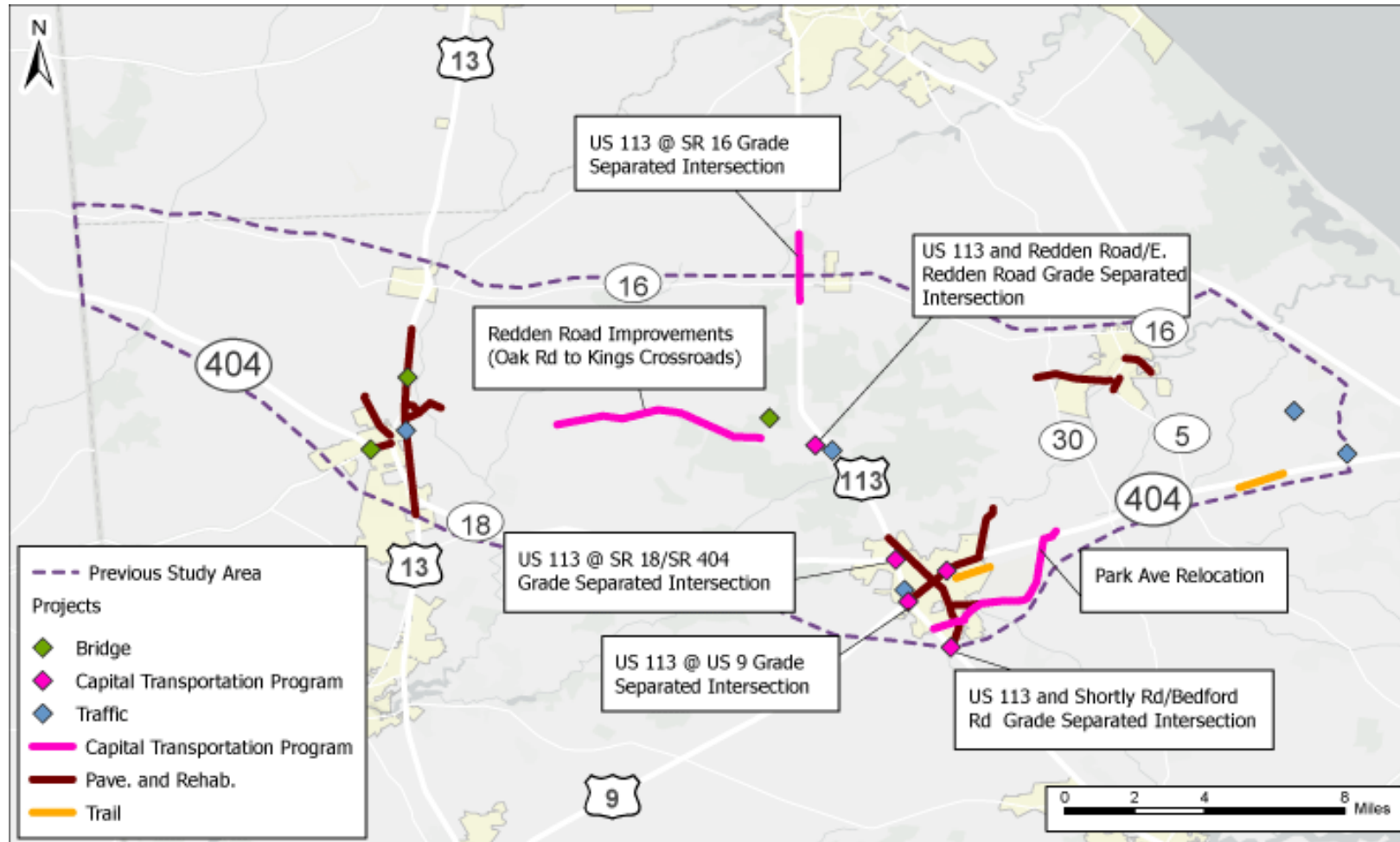
Coastal Corridors Study Findings

Proposed development (site plan and subdivision reviews, 2019 - present)



Coastal Corridors Study Findings

DelDOT projects



Bridgeville / Greenwood Transportation Plan

Delaware Department of Transportation



Bridgeville / Greenwood Purpose and Process

- Collaboratively develop future looking (~20-year time horizon) transportation planning resources to support the towns and DelDOT
- Tailored planning process to support the Bridgeville and Greenwood areas, focusing on:
 - Safety
 - Mobility
 - Economic and residential growth and development
 - Quality of life
 - Other opportunities/concerns (to be identified)

Phase 1: Scoping and Kickoff

Nov. 2022

Phase 2: Existing Conditions

Fall 2022

Phase 3: Community Visioning

Winter 2023

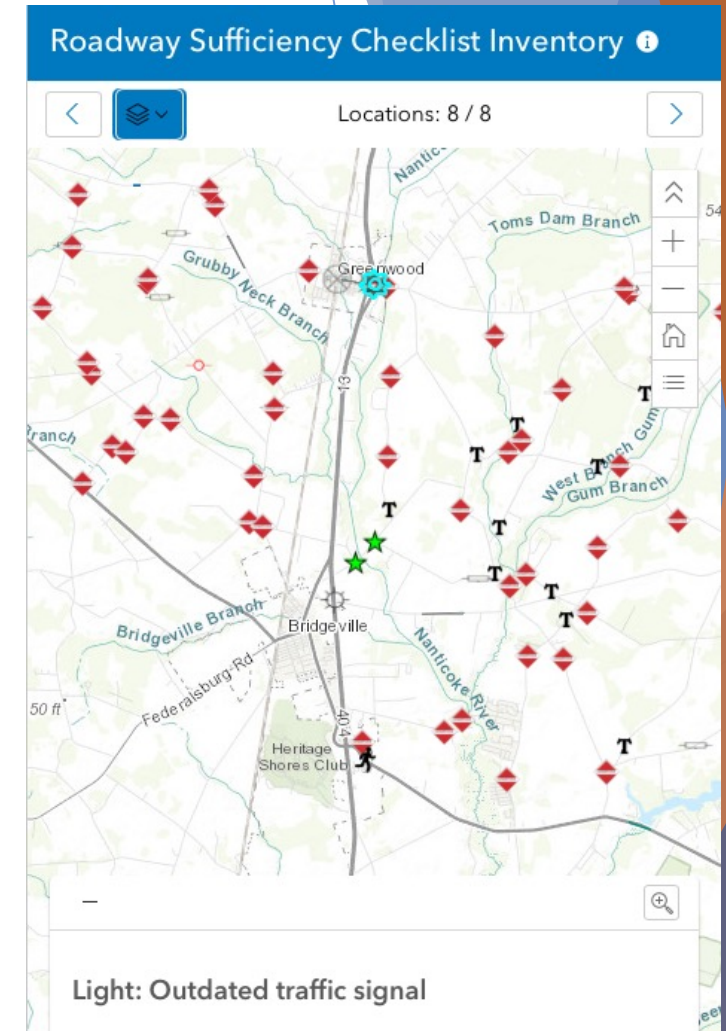
Phase 4: Plan/Strategy Development

Spring 2023

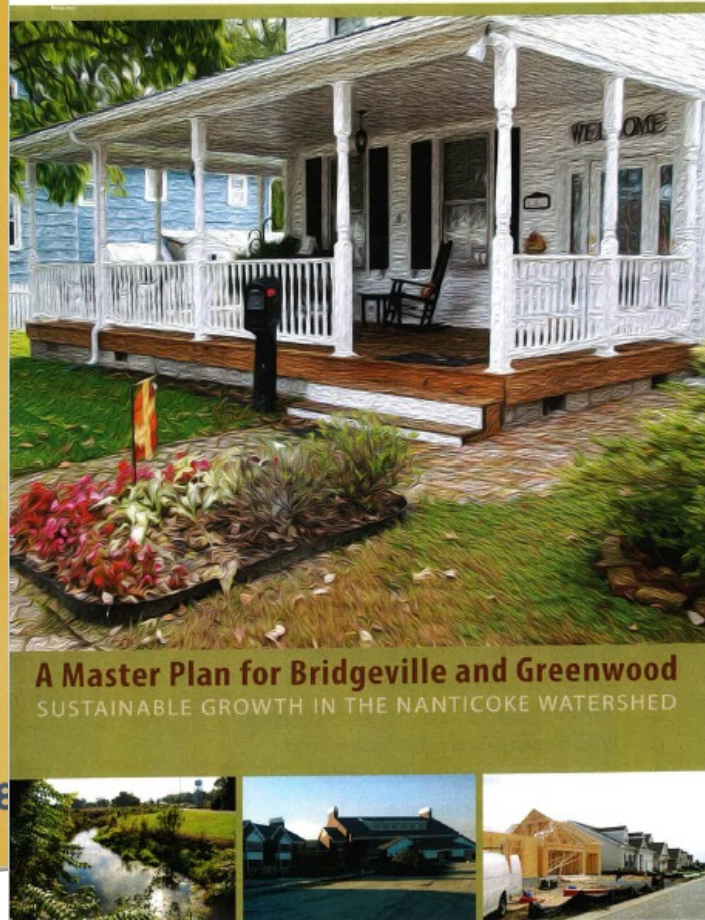
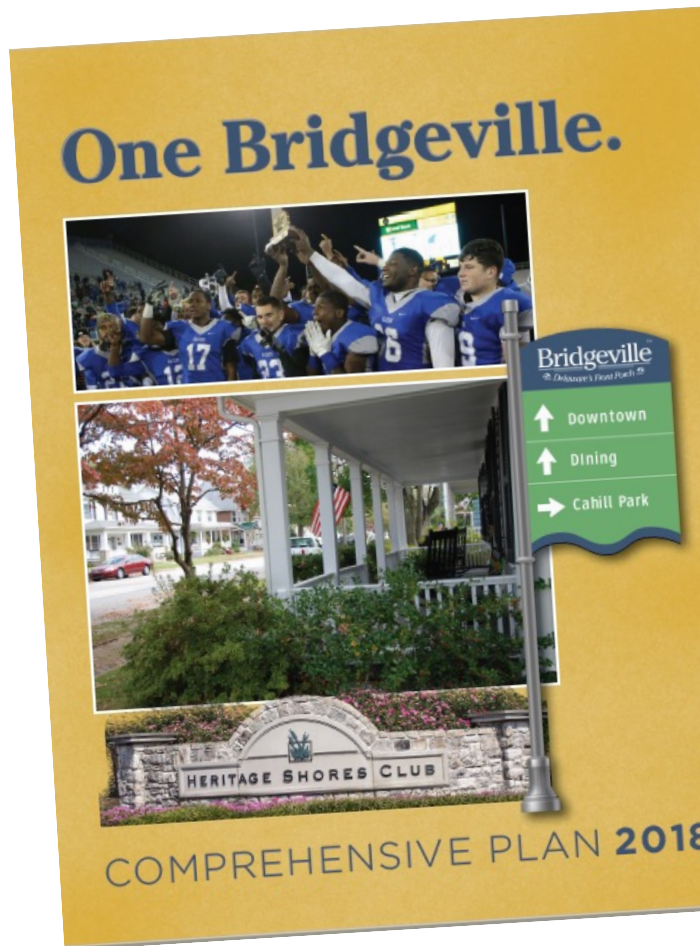
Bridgeville / Greenwood Status

Current Status:

- Based on analysis done as part of the Coastal Corridors study, the roads in this area are still within their carrying capacity
- Spot improvements were identified in the Roadway Sufficiency Assessment to address safety issues and local traffic concerns
- Some CTP projects will help improve conditions at certain locations
- DelDOT is monitoring the progress of the Chesapeake Bay Crossing Study and potential improvements in Maryland



Bridgeville / Greenwood Status



TOWN OF GREENWOOD
DELAWARE

COMPREHENSIVE PLAN

2019

Bridgeville / Greenwood Next Steps

- Stakeholder and public engagement
- Elaborate on and confirm existing conditions and community vision/goals
- Develop recommendations
 - Process / strategies
 - Projects

Plans and References

- Sussex County TOMP (2017)
 - Updated 2023 version coming - track status to include
- Town of Bridgeville Comprehensive Plan (2018)
- Town of Greenwood Comprehensive Pan (2019)
- Master Plan for Bridgeville and Greenwood (2014)
- Southwest Sussex Bicycle Study (In progress)
- Coastal Corridors Study

Thank you.

Jennifer Cinelli-Miller
Transportation Planner

Desk : 302-760-2549

Email: jennifer.cinelli@delaware.gov

Andrea Trabelsi, AICP
Project Manager, Planning
[Rybinski Engineering](#)
302.345.0970