



**TRANSPORTATION  
ALTERNATIVES  
PROGRAM**



U.S. Department of Transportation  
Federal Highway Administration

# Transportation Alternatives Program (TAP)

RASCL Annual Summit: **Go for the Green**

December 7, 2021

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# What you will learn/hear

- **What is TAP?**
- **What is a TAP project?**
- **How to apply and who is eligible**
- **Project development process**
- **Examples of TAPs that best relate to resilience and/or sustainable communities**
- **Other non-motorized programs (bike/ped pool, Delaware Byways)**

# Transportation Alternatives (TAP)



- Legislation: Replaces MAP 21 TAP with set aside under the FAST Act - federal funding for category for FHWA transportation needs.
- Still determining the new Transportation Bill and other Infrastructure Bill dedications?
- Delaware gets about 2.8 million per federal fiscal year; state funds 715K; carryover.
- New Castle County TAP Projects are first authorized by WILMAPCO and then provided to DelDOT at about 1 million per fiscal year; about ½ the FY budget.
- Recreational Trails via DNREC Parks & Rec (about 900K).
- Each project is capped at 1 million (80/20) but one can overmatch. Projects can be phased but DelDOT intends to discourage this and will establish logical termini and limits (note: Safe Routes to School max is 125K).
- TAP is community driven and should be based on community based initiatives

# Transportation Alternatives (TAP)



- Transportation Alternatives Program (TAP) consolidates programs within FHWA and provides funding for transportation projects such as:
  - Multi-modal improvements (non-motorized) for surface transportation purposes and not recreation (e.g. SUP)
  - Safe Routes to School (SRTS)
  - Community improvements / Streetscapes
  - Scenic Overlooks
  - Stormwater Management/Landscaping/Vegetation Control Management
  - Recreational Trails (DNREC managed)
  - Scenic and Historic Delaware Byways (grants)
  - Pedestrian or bike safety (not education needs)

**TAP is Community Driven!**

# What is needed for a TAP

**Must have a public agency sponsor:**

- Local Governments
- Natural Resource or public/qualified land use agency
- Non-profits responsible for the administration of local and recognized transportation safety programs
- School districts

**Must be Community Driven (who's project idea?):**

- 20% non-federal cash match is required (broken out between design and construction phases)
- Can't match other federal grant with federal funds
- Effort dedicated and intended for public use
- Right of way or easement donations

# Process to Apply for a TAP

## project

Application is on-line

- **New Castle County - WILMAPCO**
  - Call for projects
- **Kent and Sussex - DeIDOT**
  - Apply anytime, list is by calendar year
  - Work with projects identified or coordinated by MPO or directly identified within a comp. plan or master plan
- Questions - contact our section for:
  - Pre-scoping meetings
    - Eligibility of project
    - Size of project
    - Talk to city council members (since they approve or question budgets)
  - Match or funding questions
  - Anything else

# TAP Planning Process:

- Concept planning and greater feasibility assessment effort by DelDOT
- Application & agreements established beforehand



Delaware Department  
of Transportation

TAP Application (as defined in 23 USC 101(a)(29))  
Note: Sponsor Administered Projects are no longer allowed

Return completed application  
via email to:  
Michael Hahn, Planning  
Supervisor  
[Michael.Hahn@delaware.gov](mailto:Michael.Hahn@delaware.gov)  
Phoner: 302-760-2273

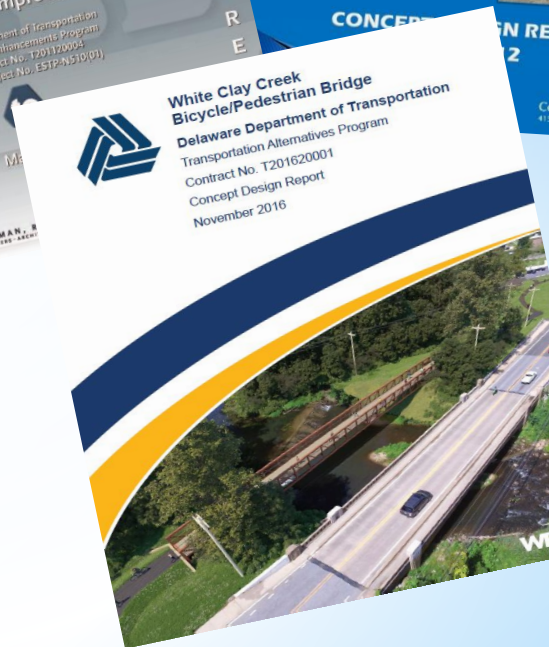
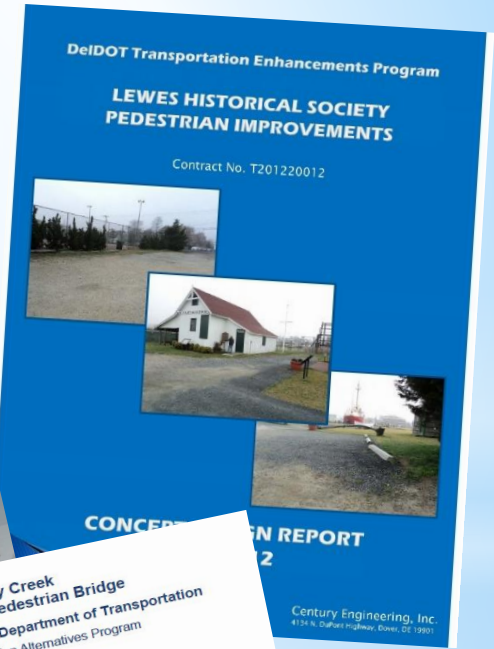
#### Applicant Information

Project Sponsor:	
Co-Sponsor Name (if non-profit):	
Contact Person and Title:	
Address:	
City, State, and Zip	
Telephone:	
Email Address:	

#### Project Information

Project Title:	
Project Location – include City/Town and County:	
Brief Project Description and how it qualifies based on Activities checked below. Note the primary activity in the description.	
A location map with aerial view must be attached; include photos, as needed.	

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# Master Planning - Seaford

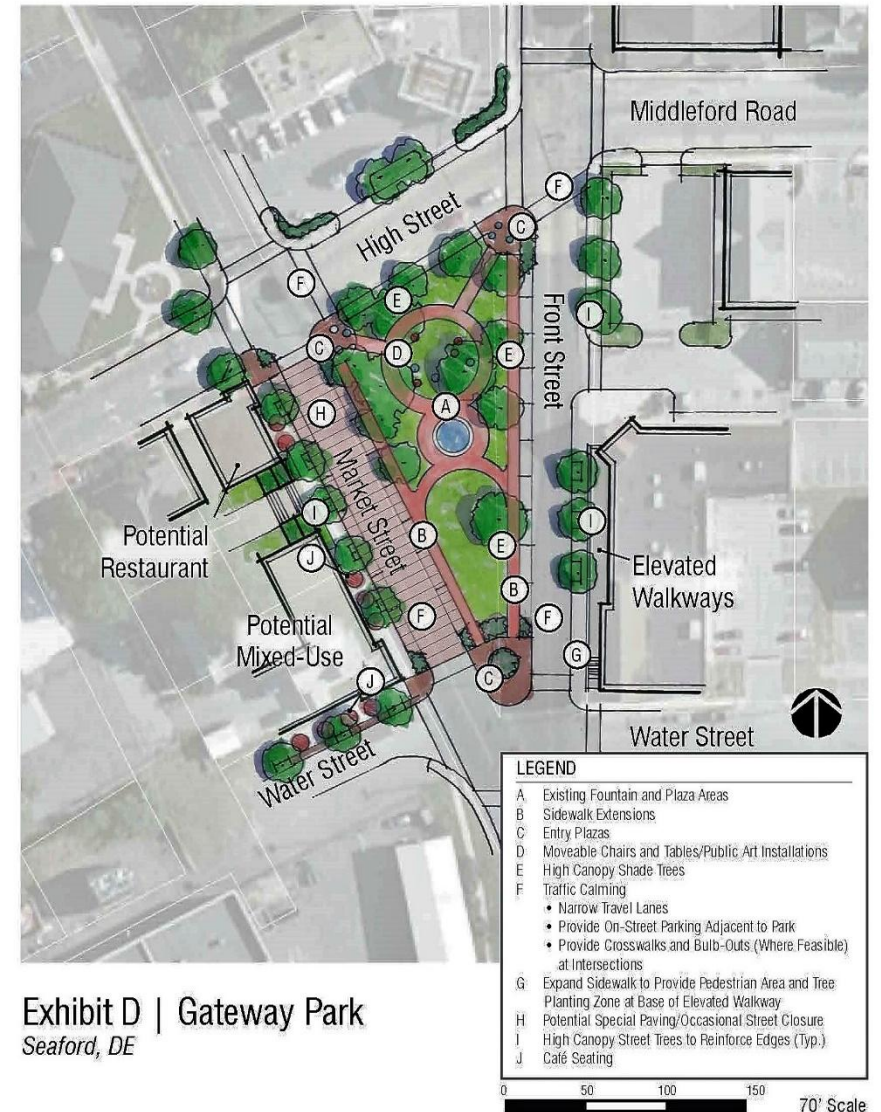


Exhibit D | Gateway Park  
Seaford, DE



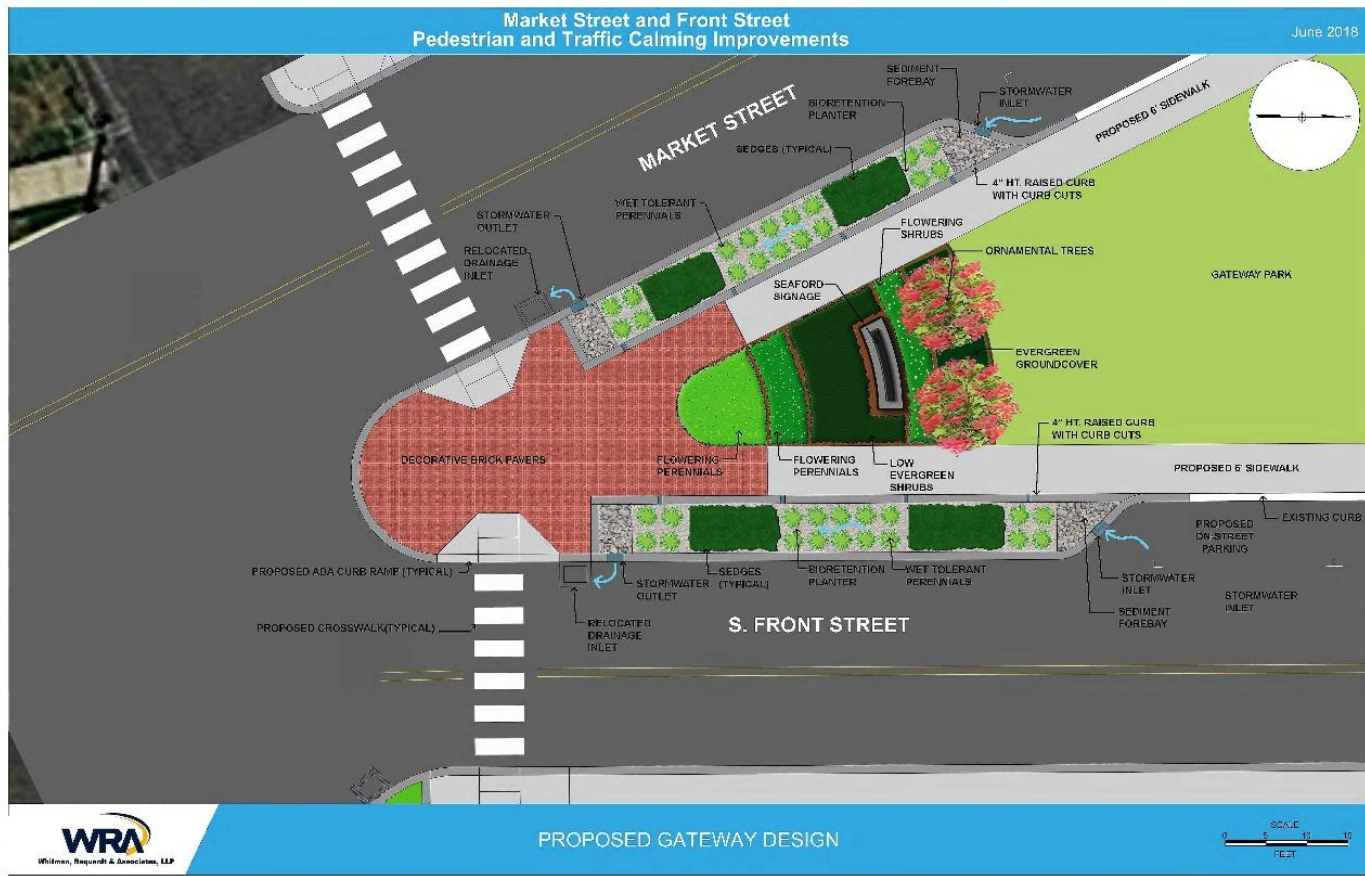
# Master Planning - Seaford



# Seaford TAP project

## Market Street and Front Street Pedestrian and Traffic Calming Improvements

June 2018



# TAP

# Project Development

- Planning (1 yr.)
- Design (18 - 24 mo.)
- Construction (6 mon-1 yr.)

Delaware Department of Transportation  
Contract No. T201620008  
Townsend Streetscape Improvements – Phase 2

Transportation Alternatives Program  
Concept Report



Prepared by:



Prepared for:



December 2015



THE STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLANS FOR  
SLAUGHTER BEACH  
SCENIC OVERLOOK

CONTRACT NUMBER: T201820003  
FEDERAL AID PROJECT NUMBER: ESTE-2018(22)  
COUNTY SUSSEX M.R. # SR\_204

U.S. CUSTOMARY UNITS

DESIGN DESIGNATION

INDEX OF SHEETS

APPROVED DESIGN EXCEPTIONS

APPENDIX & REVISIONS

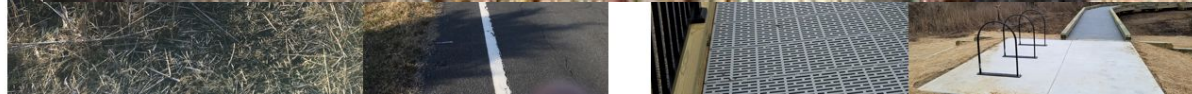
ASSOCIATED CONTRACTS

APPROVED FOR CONSTRUCTION

APPROVED FOR PROCESS

# TAP Projects

Delaware Ave. & Scott St. Project



# **Environmental Mitigation-Stormwater**

**Federal guidance states:**

**To address water pollution due to highway runoff**

- Soil erosion controls**
- Detention and sediment basins**
- River cleanups**

**Project must relate to surface transportation!**

# Delaware Ave. Wilmington

## TAP project



# Anchorage Pond

A wet pond or wetland

improvements area with Pedestrian Improvements in S. Bethany Beach SR 1 (across Sea Colony)



# Anchorage Pond - Bethany Beach





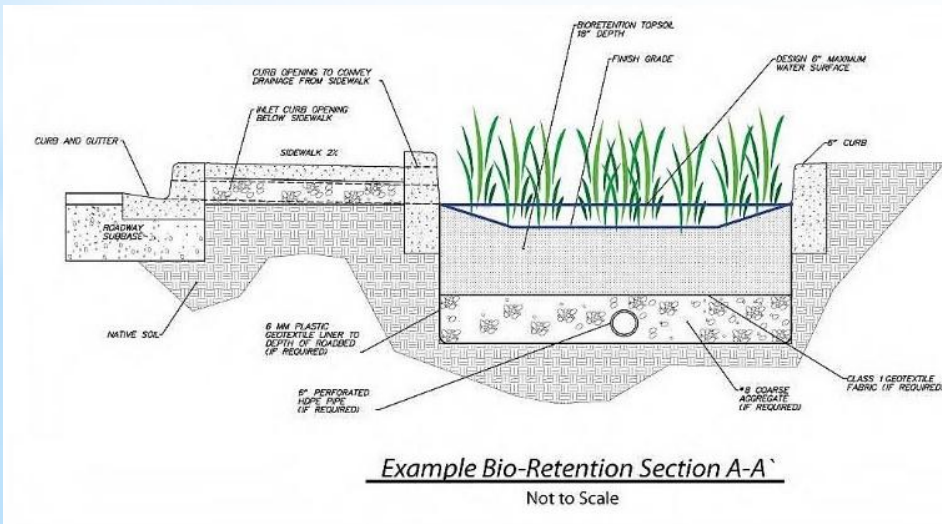
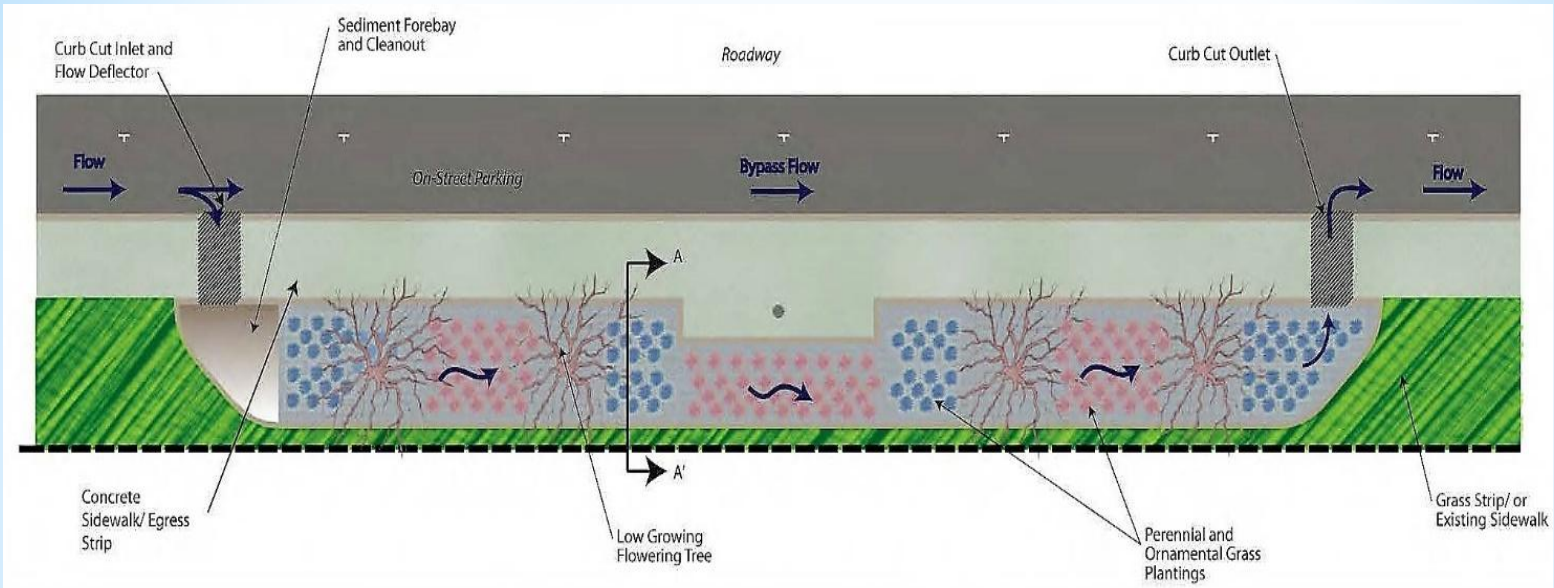
# Permeable Sidewalk - TAP



# Examples - like to see more



# Examples - like to see more

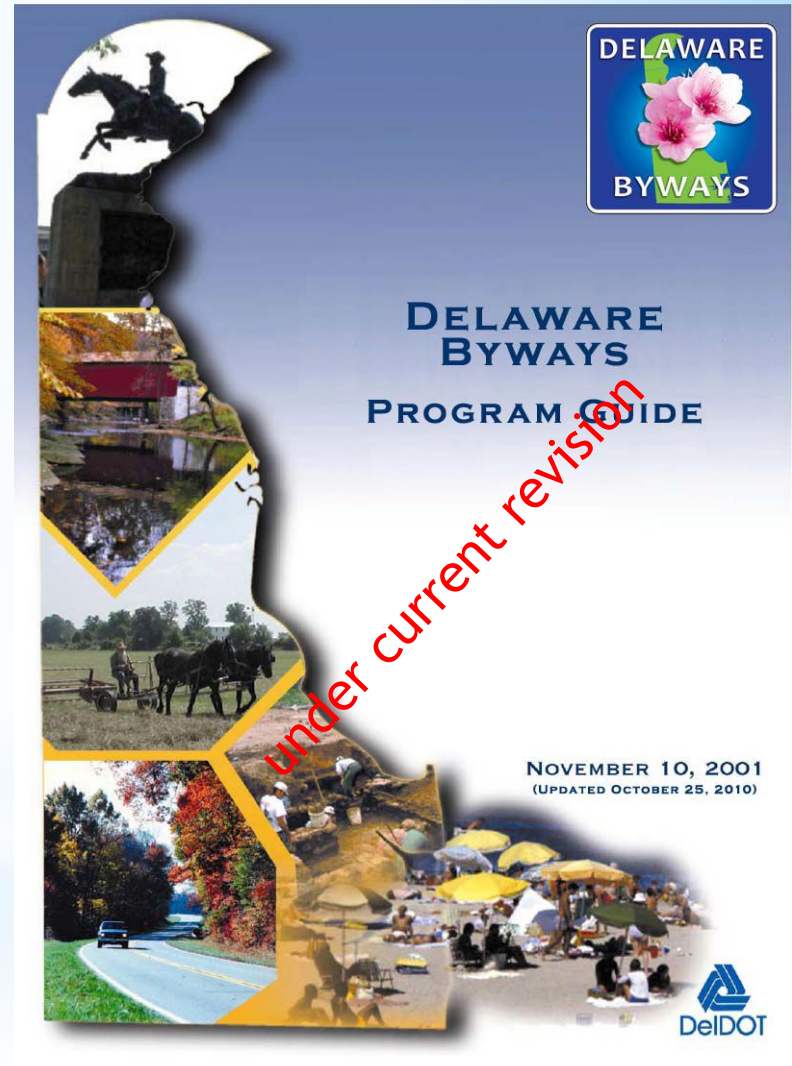


# Examples



# Delaware Byways to bring support to communities and the State

- Federal grant funds offered on a competitive basis & are projected to be available to assist management entities and/or towns of Byways
  - Marketing a specific Byway (not studies)
  - Removal of outdoor advertising (TAP category)
  - Implementation programs and projects identified within the byway Corridor Management Plans
  - Undertake TAP like project
  - Address safety & travel improvement along the corridors (all modes)
- Efforts to boost in state tourism, which generates government revenue and supports the livelihood of communities



# Thank you!

## Relevant website resources: Questions?

The screenshot shows the DelDOT website's TAP page. At the top, there is a navigation bar with 'Delaware.gov' and links for Agencies, News, Topics, and Contact. Below this is a secondary navigation bar with 'ABOUT', 'CITIZEN', 'BUSINESS', 'SERVICES', 'CONTACTS', and 'TRANSLATE'. The main heading is 'Transportation Alternatives Program - TAP'. A sidebar on the left contains 'Section Home', 'Information', and 'Contact Us' with phone numbers. The main content area features a 'TAP Projects' section with a 'Townsend Streetscape' image and a '2 / 4' indicator. Below this is an 'Overview' section with a paragraph about the FAST Act and a bulleted list of project types: Pedestrian and bicycle facilities, Recreational trails, and Safe routes to school projects. A 'Community improvements such as:' section lists 'Historic preservation and vegetation management' and 'Environmental mitigation related to stormwater and habitat connectivity.' The bottom paragraph explains the FAST Act's funding allocation for TAP projects.

[DeDOT TAP Web site](#)

[FHWA Transportation Alternatives](#)

This graphic features the DelDOT logo and the title 'TRANSPORTATION ALTERNATIVES PROGRAM COMMUNITY DRIVEN SOLUTIONS'. It includes a callout box with the text: 'Need a sidewalk, pedestrian crossing, bike lane, or pathway? DeDOT has a solution!'. Below this are two images: one showing 'Sidewalks and stormwater drainage, Delaware Ave., City of Wilmington' and another showing a 'Scenic Overlook, Town of Slaughter Beach'. A text box on the right explains the program: 'About the Transportation Alternatives Program' and 'The DelDOT Transportation Alternatives Program (TAP) is a federally funded but community-driven program that supports the development and construction of non-traditional transportation projects with the goal of providing safe, reliable, and convenient choices for non-motorized users such as pedestrians and bicyclists.' A final text box states: 'DeDOT offers this program to provide communities throughout the state opportunities enhance and bolster themselves by implementing their long term visions and plans for safer and more accessible pedestrian and bicycle traffic through the creation of visual cues, bike lanes, wider walkways, cross walks, ADA accessibility, and more.'

This graphic features the University of Delaware logo and the title 'Complete Communities Toolbox' with the tagline 'attractive, inclusive, efficient, healthy & resilient places'. It includes a navigation bar with 'GETTING STARTED', 'PLANNING TOOLS', 'COMMUNITY-DESIGN TOOLS', 'PUBLIC-ENGAGEMENT STRATEGIES', 'LIVING LAB', and 'VISUAL TOOLS'. Below this are two images: one showing a bridge over a river and another showing a street scene with a clock tower. A text box at the bottom reads: 'TRANSPORTATION ALTERNATIVES PROGRAM' and 'The Delaware's Transportation Alternatives Program provides funding for projects that expand the ability to use non-motorized transportation.'

[U of DE Complete Communities](#)