



Delaware Department
of Transportation

Transportation Alternatives Program (TAP)



U.S. Department of Transportation
Federal Highway Administration



What you will learn

- What is TAP?
- What is a TAP project as it relates to environmental mitigation for stormwater
- Project development process
- Examples of stormwater mitigation projects that would qualify for TAP
- How to apply and who is eligible

Transportation Alternatives (TAP)



- Consolidates programs and provides funding for transportation projects such as:
 - Multi-modal improvements
 - Safe Routes to School
 - Community improvements / Streetscapes
 - Scenic Overlooks
 - Stormwater Management

TAP is Community Driven!



Environmental Mitigation-Stormwater

Federal guidance states:

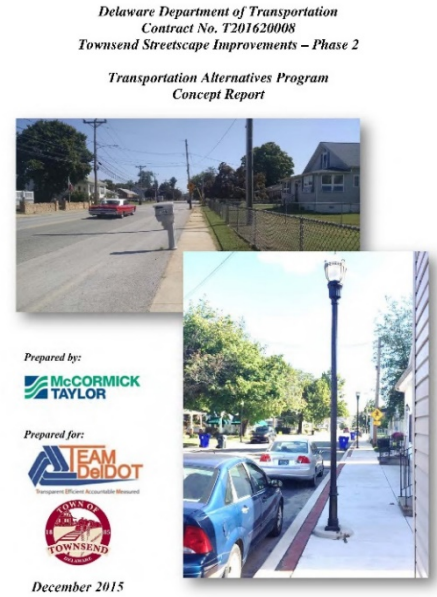
To address water pollution due to
highway runoff

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

**Project must relate to
surface transportation!**

Project Development

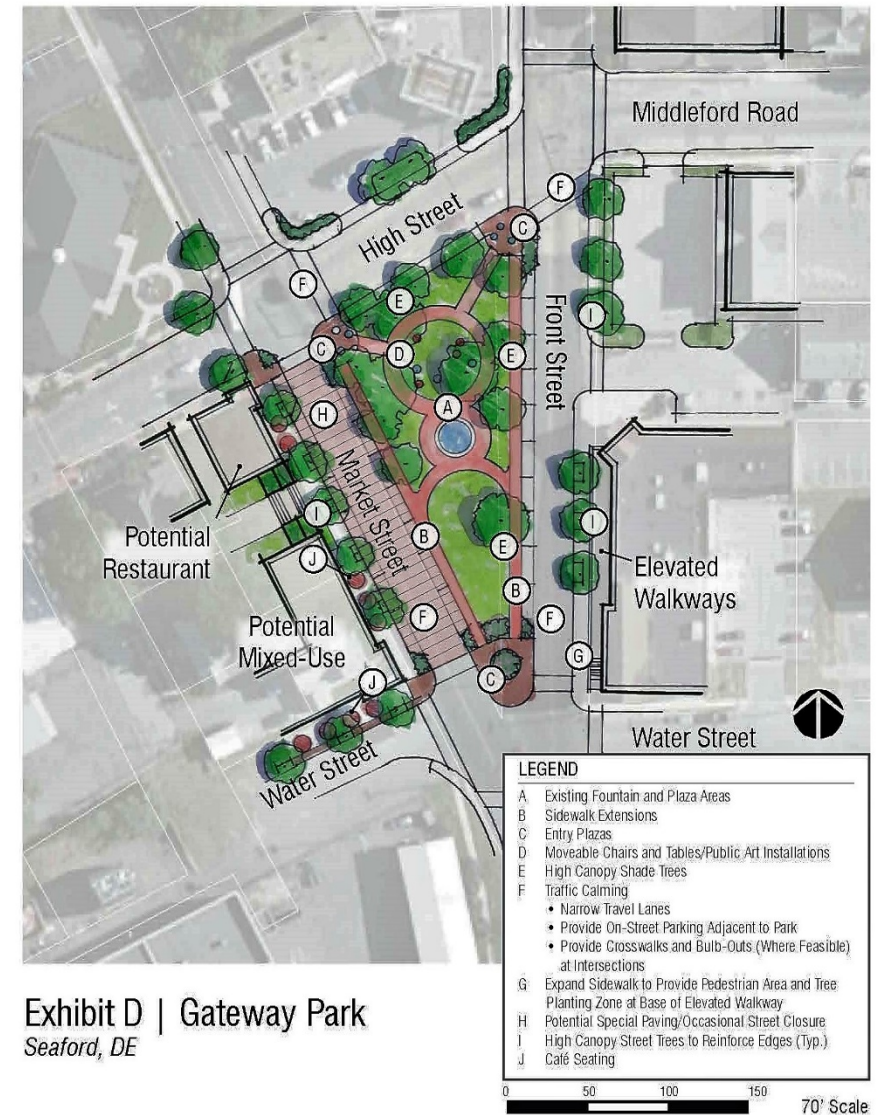
- Planning (under 1 yr.)
- Design (18 - 24 mo.)
- Construction (1 yr.)

[illegible]

TAP Planning Process



Master Planning - Seaford



Master Planning - Seaford



Seaford TAP project

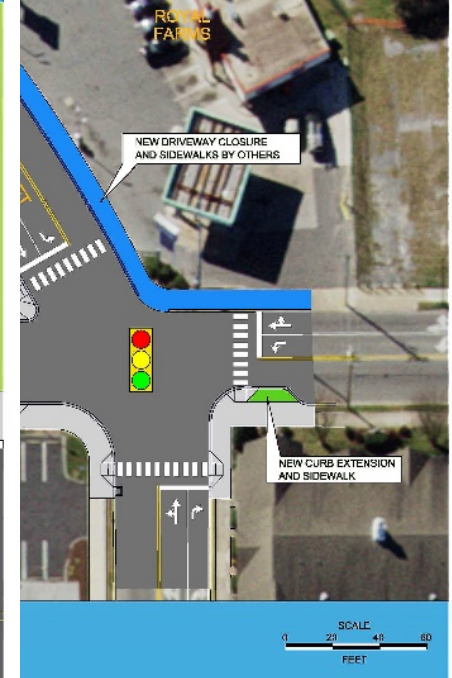
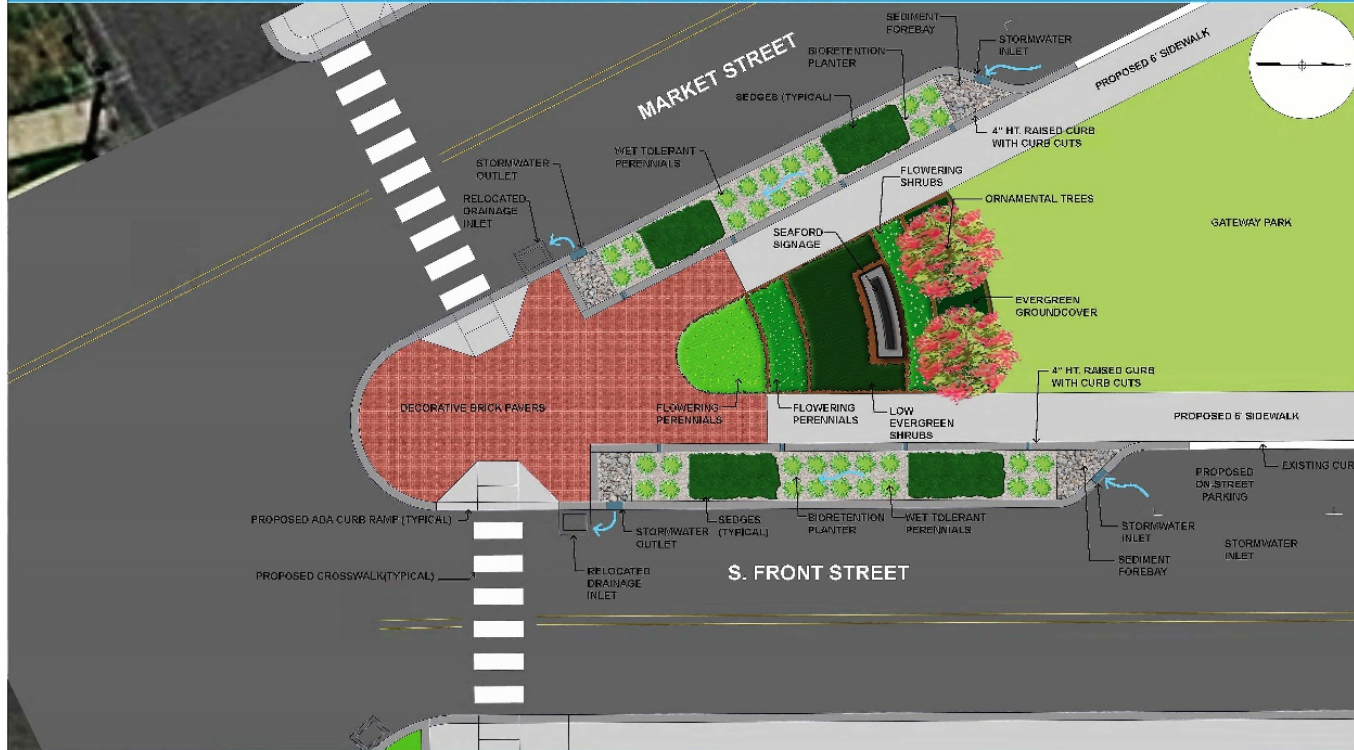
Market Street and Front Street
Pedestrian and Traffic Calming Improvements

June 2018



Market Street and Front Street
Pedestrian and Traffic Calming Improvements

June 2018



Delaware Ave. Wilmington

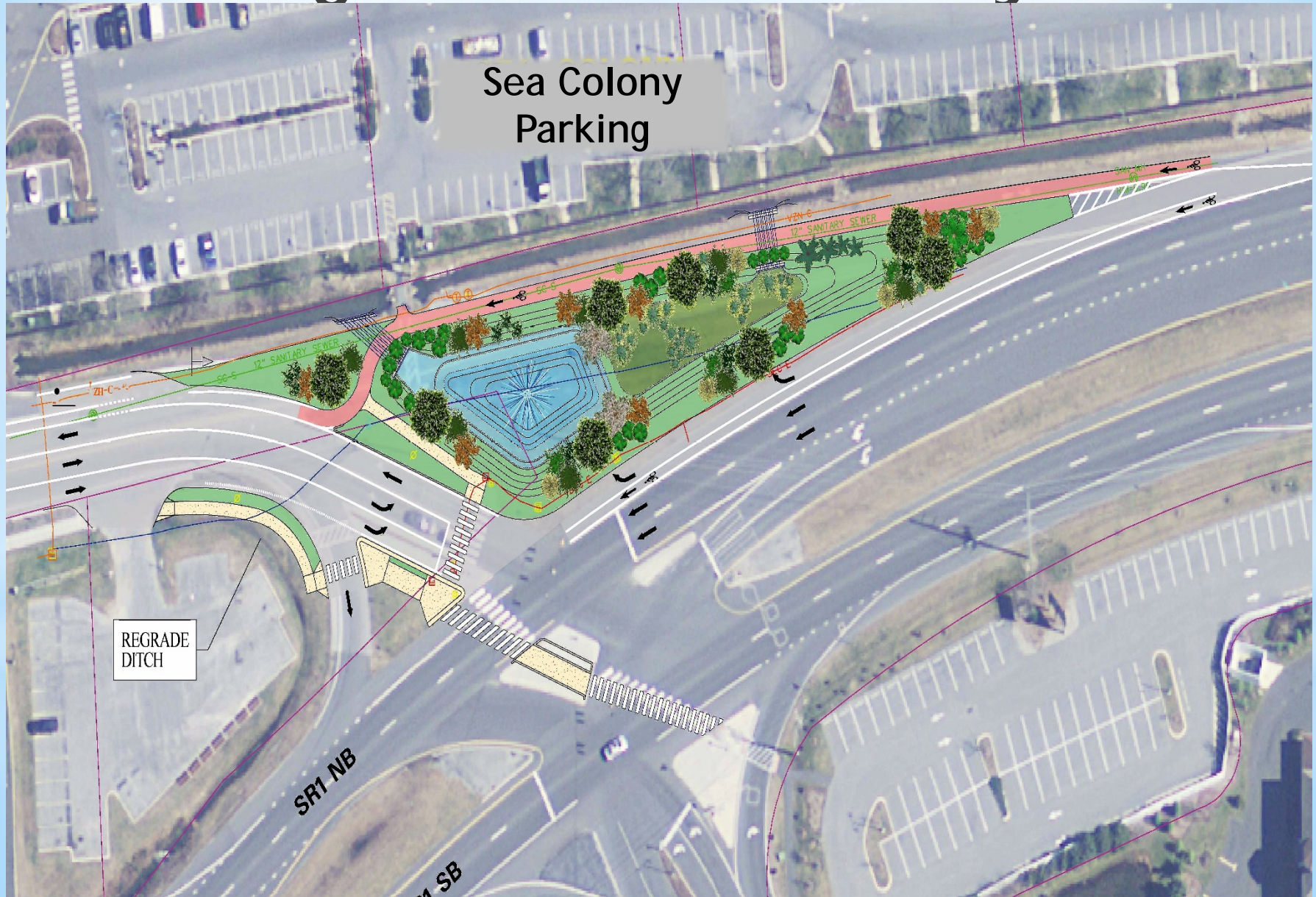
TAP project



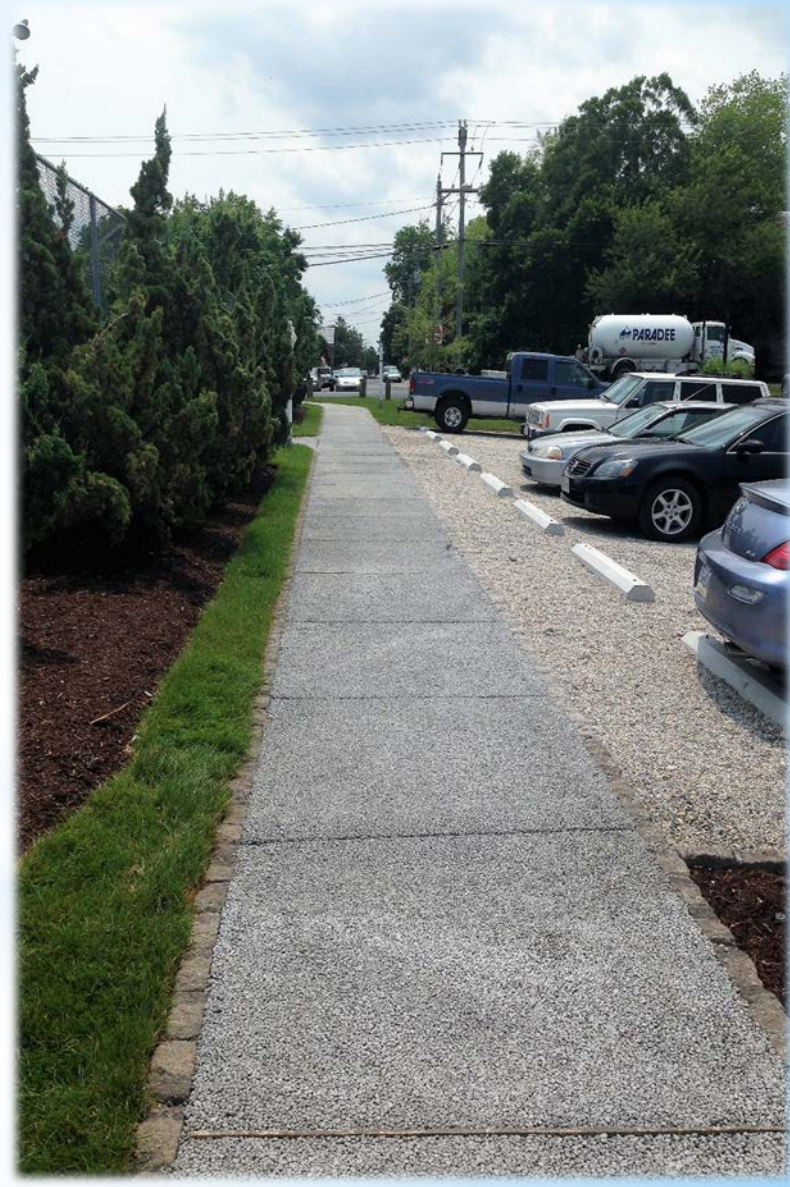
Anchorage Pond - Bethany Beach



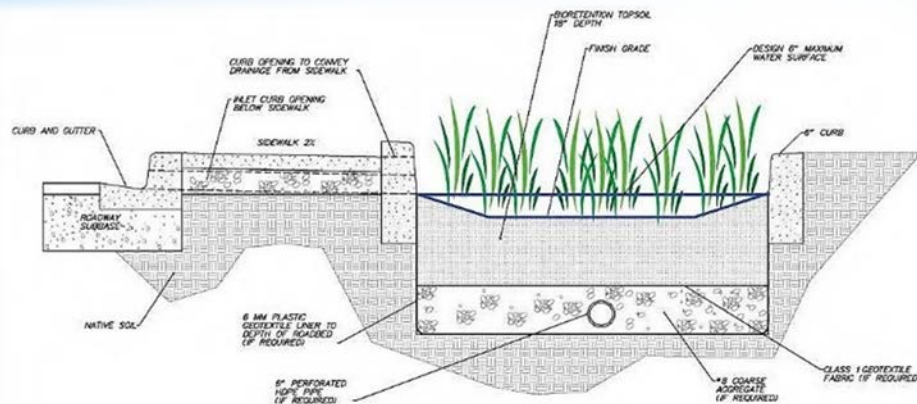
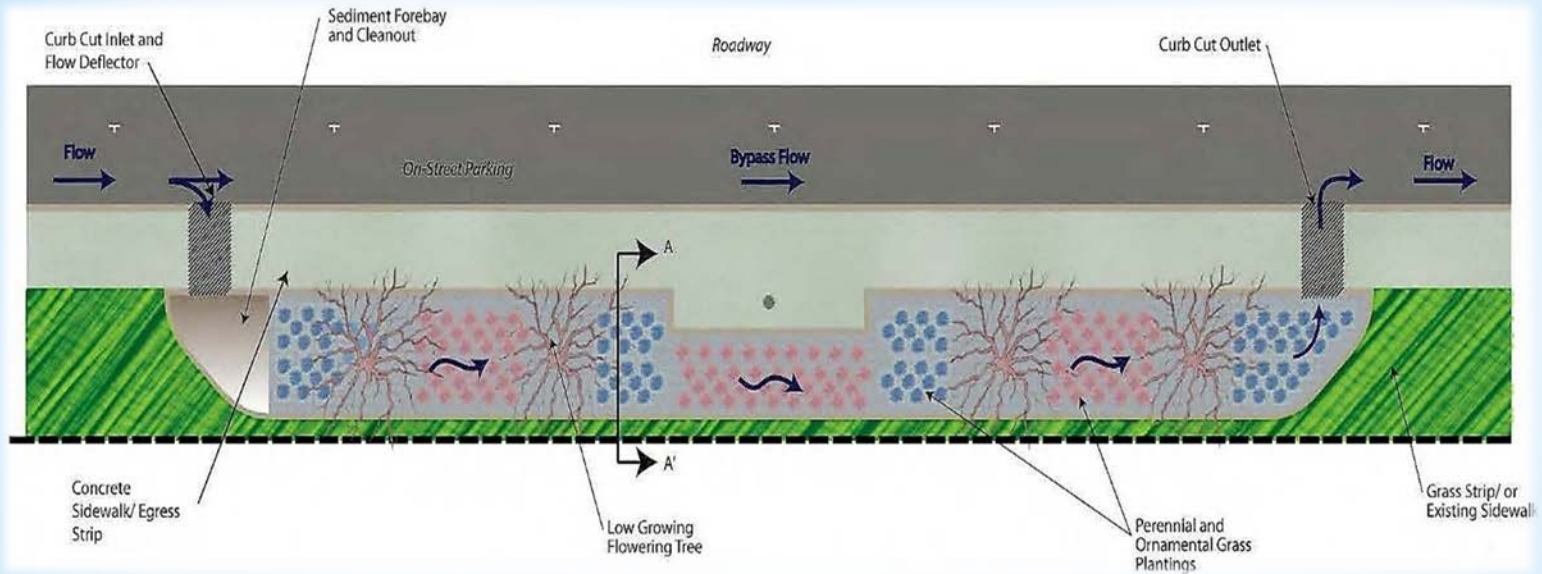
Anchorage Pond - Bethany Beach



Permeable Sidewalk - TAP



Examples



Example Bio-Retention Section A-A'

Not to Scale



Examples



Examples



Examples

Low Impact Development (LID)

This Low Impact Development (LID) site represents a sustainable land planning, engineering or landscaping approach used to replicate natural watershed functions.

In an effort to keep the Cache la Poudre River healthy, Fort Collins Stormwater Utility supports Low Impact Development projects using innovative technology to promote water quality in an urban setting.

Rain Garden



Rain gardens utilize native plants that act as sponges to reduce the amount of street stormwater runoff and absorb contaminants that might otherwise enter the Cache la Poudre River.



Sustainability
can be context
sensitive and
enhance your
streetscape!

What is needed for a TAP project

Must have a sponsor

- Local Governments
- Natural Resource or public land use agencies
- Non-profits

20% non-federal cash match is required!

- Broken out between design and construction phases
- Project cap - 1 million for design and construction

Concept planning covered by DeIDOT

Process to Apply for a TAP project

Application is on line

- New Castle County - WILMAPCO
 - Call for projects hopefully in 2019
- Kent and Sussex - DeIDOT
 - Apply anytime, list is by calendar year
 - Questions - contact me for:
 - Pre-scoping meetings
 - Eligibility of project
 - Size of project
 - Match questions
 - Anything else



Transportation Alternatives Program - TAP



TRANSPORTATION
ALTERNATIVES
PROGRAM

Welcome to the Transportation Alternatives Program! Find out more about this community-driven program that facilitates the development of non-traditional transportation projects with the goal of providing choices for non-motorized users that are safe, reliable and convenient.

Section Home 

Window Snip
Information 

Contact Us 

Community Relations 

☎ 302.760.2080

☎ 800.652.5600



Overview

The Fixing America's Surface Transportation (FAST) Act was signed into law on December 4, 2015. It is the first long term transportation bill passed since SAFETEA-LU and will run through Fiscal Year 2020. The FAST Act eliminates the MAP-21 Transportation Alternatives Program (TAP) and replaces it with a set-aside of Surface Transportation Block Grant Program (STBG) funding for transportation alternatives. These set-aside funds include all projects and activities that were previously eligible under TAP, encompassing a variety of smaller-scale transportation projects such as:

- Pedestrian and bicycle facilities
- Recreational trails
- Safe routes to school projects

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<https://www.deldot.gov/Programs/tap/index.shtml>