
PROJECT 45

DANIELSVILLE ROAD AREAWIDE DRAINAGE IMPROVEMENTS

Project Sponsors
District 9 Citizens

TSPLOST 2026

Project Cost : \$4,756,000

PROJECT GOALS

- The proposed project will provide for necessary improvements to storm drains, inlets, pipes, and culverts within public right of way and/or private properties directly impacted by adverse stormwater runoff and erosion downstream of public streets and rights of way.
- The proposed project will fund drainage improvements that address adverse drainage conditions from public streets within the limits of the West Trail Creek and Sandy Creek Drainage Basins, north of Loop 10. The project may include improvements to existing drain pipes, inlets, outlets, swales, ditches, and culverts and include drainage improvements within private property receiving runoff from public streets and rights of way directly downstream of public facilities. The project is intended to fund the collection of data and citizen input to evaluate and prioritize stormwater maintenance and improvements and fund such improvements. Where improvements are required outside of the public rights of way, the adjoining property owner must grant all permanent and temporary easements at no cost to the government for the specific improvements.

DRAINAGE ISSUES

- Lack of appropriate shoulder along road
- Current condition requires constant maintenance by TPW



DRAINAGE ISSUES

- Unsafe culver condition
- Needs curb and gutter and appropriate urban storm system
- Needs guardrails



DRAINAGE ISSUES

- No curb and gutter
- No appropriately sized storm inlets
- Inadequate funding for improvements



WHY IS THIS PROJECT IMPORTANT

Goal Area 1 – Good Neighbors

- **Section D - Drive community transformation with a focus on creating spaces that are respectful and welcoming:** Danielsville Road serves as a primary corridor for both residence and visitors along its route. There are numerous locations along the corridor and within the adjoining neighborhoods that have become eroded due to poorly managed and/or maintained drainage conditions. This project intends to address these drainage issues and provide a more respectful and welcoming area along this corridor.

Goal Area 5 – Safely Move Around Athens

- **Section C - Provide adequate funding for maintenance of existing and newly constructed infrastructure:** Currently, funding for stormwater maintenance and repair are limited. This project intends to fund maintenance and required improvements of existing storm drain pipes, inlets, outlets, culverts, swales, ditches, and other stormwater maintenance facilities. Provides improved covered transit facilities

WHY IS THIS PROJECT IMPORTANT

Goal Area 6 – Built and Natural Infrastructure

- **Section E - Address ecosystem health, infrastructure sustainability, and resilience:** Historical approaches to drainage systems and stormwater calculations, combined with continued climate change have rendered many of the community's older drainage facilities inadequate and less resilient. This project proposed to replace aging and inadequate drainage facilities with more sustainable and resilient materials, updated hydrology, hydraulics, and best management practices to mitigate the impacts of stormwater on existing residential properties.

THANK YOU

