



2025 | Bucks County

Transportation Improvement Inventory

Connecting Communities, Building the Future



*Upper Bucks Rail Trail,
Springfield Township*



*D&L Canal Crossing Ribbon-Cutting,
Bristol Township*



*Bethlehem Pike/Portzer Road Roundabout,
Milford & Richland Township*



*U.S. Route 1 Improvements - Section
RC1, Bensalem Township*



2025 Bucks County Transportation Improvement Inventory

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September 2025

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Summary

In July of 2025, Bucks County reached out to our municipalities and related stakeholders to submit any transportation-related projects for our 2025 Bucks County Transportation Improvement Inventory (BCTII). This inventory provides a detailed record of all identified transportation needs within the county. The goal of the inventory is to identify and prioritize opportunities for enhancing transportation infrastructure and services. All projects received for the inventory can be found below. We note that the BCTII is not a commitment to funding but serves as a tool to help the Planning Commission and our Municipalities prioritize projects. The BCTII also helps to assist the county in our coordination with our municipalities, DVRPC, PennDOT, SEPTA, and other agencies. The county has developed [an interactive map of the 2025 BCTII](#), which is available on the [Bucks County Maps & Data Portal](#). The map provides the locations of these projects along with project-specific information. The inventory serves as an update to our last transportation improvement inventory which was released in 2023 (2023 Bucks County Transportation Improvement Inventory). The inventory will be updated every two years.

Bucks County works with the Delaware Valley Regional Planning Commission (DVRPC) and other regional partners to develop the region's [Transportation Improvement Plan \(TIP\)](#). The TIP outlines regionally agreed-upon transportation projects and investments that will be implemented over a four-year period. The TIP is adopted by DVRPC, which is a federally designated Metropolitan Planning Organization that serves the nine-county region. Developing and maintaining a financially constrained TIP makes the region eligible to receive and spend federal transportation dollars and is critical to advancing transportation development in Bucks County. The TIP can be amended after it is adopted and is updated every two years (FY25 was adopted October 1, 2024). A project's inclusion in the TIP signifies regional agreement on the priority of the project and establishes eligibility for federal and state funding. An overview of the TIP and how it is developed and maintained can be found [here](#).

Statistics

The 2025 BCTII features a total of 35 projects, showcasing a diverse range of improvement types contributed by participants. Submissions from 13 municipalities have been received for inclusion in the inventory. The estimated total cost of all projects included in the inventory is \$73,731,489. Proposed project types include roadway operations, intersection, reconstruction/widening, bicycle/pedestrian, and bridge improvements throughout the county. A detailed overview of the requested projects, including project locations, road ownership, project description, improvement requested, and other information can be found in the [2025 BCTII Interactive Map](#).

2025 BUCKS COUNTY TRANSPORTATION IMPROVEMENT INVENTORY

Projects by Municipality (Unranked)

Bristol Borough

2025-04-01	Waterfront Parking Garage <i>Existing Waterfront Parking Lot, Pond Street to Wood Street</i> Construction of a parking garage will increase parking capacity, improve traffic flow, and support waterfront revitalization. The facility will include modern safety features and ADA compliance. Overall, the project aims to provide critical infrastructure that supports economic growth, reduces congestion, and improves the overall experience for those visiting or conducting business in the area.	\$7,350,000
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Doylestown Township

2025-09-01	Almshouse Road and Easton Road Intersection Improvements <i>250 feet in all directions of the intersection</i> Addition of an exclusive westbound right-turn lane on Almshouse Road at Easton Road.	\$1,250,000
2025-09-02	Bristol Road and Lower State Road Intersection Improvements <i>550 feet along Bristol Road in both directions from Lower State Road</i> Addition of exclusive eastbound and westbound left turn lanes on Bristol Road at Lower State Road.	\$8,150,000
2025-09-03	Easton Road and Edison Furlong Road Intersection Improvements <i>250 feet in all directions of the intersection</i> Addition of an exclusive northbound right turn lane on Easton Road at Edison Furlong Road.	\$4,100,000
2025-09-04	Easton Road Ped-Bike Improvements <i>Edison-Furlong Road to the Barn Plaza Shopping Center/County Prison Driveway</i> Addition of multi-use trail and/or sidewalk along Easton Road between Edison-Furlong Road and the Barn Plaza Shopping Center/County Prison Driveway with an independent pedestrian bridge over the Neshaminy Creek.	\$2,950,000
2025-09-05	RT 611 Northbound Off-Ramp Improvements at RT 313 <i>RT 611 northbound off-ramp between RT 611 and RT 313.</i> Addition of a second RT 611 northbound off-ramp lane for right turns heading east on RT 313.	\$1,245,000
2025-09-06	State Street Roadway Improvements <i>State Street between the northbound Route 611 on/off ramp and Progress Drive.</i> Addition of a second through lane on State Street between the RT 611 northbound on/off ramp and Progress Drive.	\$1,245,000

Langhorne Borough**Total Cost:**

- 2025-18-01 **East Richardson Avenue and Route 413 Crosswalk Safety Improvements** \$171,000
The intersection of South Pine Street and East Richardson Avenue.
PennDOT has proposed the addition of a crosswalk at the intersection of East Richardson Avenue and Pine Street. The Borough supports the addition of a crosswalk and is requesting RRFBs.
- 2025-18-02 **Flowers Avenue and Route 413 Crosswalk Safety Improvements** \$233,000
The intersection of South Pine Street and Flowers Avenue.
PennDOT has proposed three options for traffic calming and pedestrian safety mitigations on South Pine Street. The Borough supports the option of adding curb bump-outs to Pine Street on the south side of Flowers Avenue. The Borough is also requesting a crosswalk at South Pine Street on both the north and south sides of Flowers Avenue, with RRFBs.

Lower Makefield Township

- 2025-20-01 **Realignment of Creamery Road** \$4,900,000
Creamery Road; Mirror Lake, Yardley Newtown
Align Creamery Road to Mirror Lake Road along Yardley Newtown Road. Signaling and lights will be added to assist in improving driving conditions.
- 2025-20-02 **Dolington Road Realignment** \$1,005,680
Dolington Road
Construction of stormwater, curbing, and a roadway for Dolington Road to connect to Creamery Road. This is all a part of our goal to increase connectivity.
- 2025-20-03 **Taylorsville Road Improvements** \$3,789,600
Taylorsville Road
The installation of curbing, sidewalks, and storm sewers along Taylorsville Road. A culvert will also be replaced at Highland Drive and Taylorsville Road to improve drainage.

Morrisville Borough

- 2025-24-01 **Borough ADA Ramp Upgrades** \$4,500,000
Various Intersections Throughout Morrisville Borough
Morrisville Borough is proposing to implement ADA-compliant curb ramp installations at various intersections throughout the Borough. This involves the design and construction of 594 ramps in an effort to promote accessibility and continue the Borough's goal to create a safer, more efficient, and inclusive transportation network for residents, businesses, and visitors.
- 2025-24-02 **Borough Traffic Signal Upgrade & Repairs** \$3,000,000
Intersections along Trenton Ave, Pennsylvania Ave, and East Bridge Street within Morrisville Borough
Morrisville Borough plans to upgrade traffic signals with new mast arms, LED lights, pushbuttons, countdown timers, vehicle detection, emergency pre-emption, modern controllers, and battery backup. These improvements will enhance safety, provide up-to-date technology along key corridors, and keep signals operational during power outages or severe weather events.

Morrisville Borough (continued)

2025-24-03	South Pennsylvania Ave Traffic Calming Improvements <i>S Pennsylvania Avenue and Philadelphia Avenue to the north and Post Road to the south.</i> The project adds a median gateway on S. Pennsylvania Ave (SR 2073) at Post Rd, curb extensions at key intersections, and signal upgrades at Philadelphia Ave. It also includes sharrow markings and share the road signs to support bike use. These improvements aim to enhance safety and strengthen connections between local destinations by aligning transportation upgrades with community land use.	\$820,000
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New Hope Borough

Total Cost:

2025-27-01	Bridge Street and Main Street Pedestrian & Traffic Signal Enhancements <i>The intersection of Bridge Street and Main Street</i> Upgrade of traffic signal equipment.	\$195,000
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Newtown Borough

2025-28-01	North State Street Sidewalk Project <i>Frosh Lane to Jefferson Street</i> This project will add 2,000 feet of curbing and sidewalks on both sides of North State Street in Newtown Borough. It will also realign travel lanes to improve sight lines and safety. North State Street is a key link between the Edgeboro neighborhood, Newtown's business district, and the Sycamore Avenue commercial area. The project will improve access and support safe travel for pedestrians, cyclists, and vehicles.	\$1,415,000
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Northampton Township

Total Cost:

2025-31-01	Bridgetown Pike (SR 2010) & East Holland Road Intersection Improvements <i>Approximately 500 LF along SR 2010 and East Holland Road from the project intersection</i> Installation of a single-lane roundabout and associated supporting pedestrian accommodations and storm water improvements at the project intersection. Realignment and re-profiling of Bridgetown Pike (SR 2010) and East Holland Road to accommodate installation of the roundabout.	\$5,470,000
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Pendel Borough

Total Cost:

2025-32-01	Mini Roundabout Bellevue and Hulmeville Avenues <i>Within 300 LV of the intersection of Bellevue and Hulmeville Avenues</i> The project will add a mini roundabout, a central concrete island, and new ADA ramps with channelization islands, improving pedestrian safety. The roundabout will calm traffic, reduce crashes, and enhance walkability, encouraging residents to walk to the park instead of driving across this unsafe intersection. The incorporation of pedestrian enhancements, including refuge islands and accessible ramps, will increase safety, accessibility, and walkability for local residents who currently drive to access the park rather than walk across this dangerous intersection.	\$1,302,000
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Perkasie Borough

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| 2025-33-01 | South 5th Street and W. Walnut St Intersection Improvements
<i>The intersection of S. 5th Street and W. Walnut Street, entirely within Perkasie Borough</i>
Widen the intersection, relocate and upgrade traffic signals, and upgrade ADA and pedestrian facilities. | \$712,278 |
| 2025-33-02 | West Park Avenue Improvement Project
<i>West Park Avenue from the intersection of South Ridge Road to Jefferson Drive</i>
Reconstruction of the roadway to meet current standards along with the installation of sidewalks, curbing and a storm sewer system. The proposed sidewalks will connect to the existing sidewalks/trails on either end of the project site. | \$3,010,736 |

Solebury Township

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| 2025-41-01 | Lower York Rd and Aquetong Road Intersection Improvement Project
<i>1500-1600 LF on Lower York Road and 700 LF in each direction from the intersection of Aquetong Road</i>
The project widens SR 202 to add exclusive left-turn lanes northbound and southbound at Aquetong Road, with lane shifts and shadow areas on both approaches. It includes drainage upgrades, driveway adjustments, signal improvements, and utility pole relocations. The Aquetong Road alignment will be improved, and the design accommodates a future shared-use path, although not included in this phase of the project. | \$6,222,500 |
| 2025-41-02 | SR 202 (Lower York Road) Corridor Traffic Signal Improvement
<i>SR 202 (Lower York Road) from N Sугan Road to Aquetong Road</i>
This project upgrades signals at four SR 202 intersections: N Sугan Rd, Kitchen Ln, Shire Rd, and Aquetong Rd. Proposed improvements include new controller timer units, battery backup systems, emergency preemption, radar detection for dilemma zones, and video detection. Aging mast arms at the SR 202 and Sугan Rd intersection will also be replaced. | \$521,036 |
| 2025-41-03 | SR 202 (Lower York Road) Shared-Use Path Connections (Phases 1 & 2)
<i>500 LF to the North of Silver Tail Lane to Shire Drive intersection with Lower York Road</i>
This project will include approximately 3800 LF of a shared-use path connection between Aquetong Spring Park and Shire Drive. Phase 1 is approximately 1600 LF and Phase 2 is approximately 220 LF. Other segments between Shire Drive and Kitchens Lane will be implemented through a private development project. Associated ADA accommodations, drainage, stormwater management, signing, and pavement markings, etc., will be included in the project. | \$4,685,000 |

Upper Makefield Township

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| 2025-47-01 | Aqueduct Road & Route 532 Drainage Improvements
<i>At the intersection of Aqueduct Road & Route 532</i>
Proposed improvements to the intersection include upgrading the stormwater infrastructure at the intersection by installing inlets, stormwater piping, and regrading | \$1,015,000 |
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the roadway to promote proper drainage. Additionally, the existing culvert that crosses under Route 532 would be realigned and replaced. These enhancements will reduce ponding, improve driving conditions during storm events, and extend the life of the pavement while enhancing safety for all users.

Upper Makefield Township (continued)

2025-47-02	Eagle Road & Woodhill Road Improvements <i>The intersection of Eagle Road & Woodhill Road</i> Eagle Road & Woodhill Road intersection improvements will include realigning the roadway to improve approach angles and enhance visibility for all turning movements. These changes will reduce crash risk, improve traffic flow, and create a safer driving environment. Additional upgrades would include signage and pavement markings to further increase intersection safety and efficiency.	\$910,000
2025-47-03	Mt Eyre Manor Drainage Improvements <i>Along the intersection of Glenwood Drive and Bruce Road & Crestwood Road and Bruce Road</i> Proposed improvements include the repair of a trench drain and installation of new inlets along the intersection of Glenwood Drive and Bruce Road to intercept and redirect stormwater runoff before it reaches adjacent properties, as well as drainage improvements at the intersection of Crestwood Road and Bruce Road. These drainage features will help manage surface flow, reduce localized flooding, and protect residential areas from water damage during storm events.	\$980,000
2025-47-04	Pineville Bridge Improvements <i>Bridge crossing on Pineville Road (approx. 800 feet from Thompson Mill Rd Intersection)</i> Proposed improvements include widening the bridge to accommodate two lanes of traffic and enhancing sight distance to improve safety for approaching vehicles. Additional upgrades such as improved lighting, signage, and pavement markings will further increase visibility and reduce the risk of collisions, especially during nighttime travel.	\$2,370,000
2025-47-05	River Road Drainage and Traffic Calming <i>River Road construction areas only</i> The Township would work with PennDOT to upgrade the stormwater management system with additional inlets, improved grading, and larger drainage pipes to address flooding and prevent water accumulation on the roadway. To mitigate excessive speeds, traffic calming measures such as signage, pavement markings, and potential geometric modifications will be implemented to enhance driver awareness and improve overall safety for both motorists and pedestrians.	\$2,150,000
2025-47-06	Route 532 Streetscape Improvements <i>Route 532 from the intersection of Taylorsville Road to the intersection of River Road</i> Route 532 improvements include updated sidewalks to enhance pedestrian safety and accessibility, traffic calming measures, and bike sharrows, and enhanced streetscape features such as lighting and wayfinding signage. These upgrades aim to create a more efficient, multimodal, and user-friendly corridor.	\$1,105,000
2025-47-07	Taylorsville Road Drainage Improvements <i>All improvements within Taylorsville Road</i> Proposed improvements along Taylorsville Road include installing new stormwater inlets and piping to capture and redirect runoff away from the roadway edge.	\$770,000

Additional measures such as shoulder stabilization, curb installation, and pavement reconstruction will address existing damage, prevent further erosion, and improve overall roadway safety and longevity.

Upper Makefield Township (continued)

2025-47-08	Township Wide Clear Sight Improvements <i>Township wide</i> The project includes establishing clear sight easements where necessary, removing vegetation and debris obstructing sight lines, and installing supplemental signage to alert motorists of curves, intersections, or limited visibility conditions. These improvements aim to enhance driver safety, improve overall roadway function, and bring identified segments into compliance with applicable safety standards.	\$550,000
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Warwick Township

2025-51-01	Mearns Rd/Almshouse Rd Intersection Improvements <i>Mearns Rd/Almshouse Rd Intersection</i> A full survey of the intersection with recommended safety enhancements, improved visibility, and sight triangles.	\$600,000
2025-51-02	Mearns Road Reconstruction <i>Campus Drive to Almshouse Road on Mearns Road in Warwick Township</i> Reconstruct and repave Mearns Road.	\$1,320,000
2025-51-03	Almshouse Road Sidewalks and Pedestrian Bridge Project <i>Almshouse Road Right of Way</i> Install sidewalks with a pedestrian bridge between Sunrise Way and Land Road on Almshouse Road.	\$921,659