



TRAIL, PARK & GREENWAY PLANNING

Arora and Associates, P.C. has built a team of professionals who are recognized for their technical knowledge and vision. Our team possesses a record of successful and outstanding projects involving greenways, parks, bicycle/pedestrian planning, rails-to-trails and open space. Our landscape architects, planners and engineers can provide feasibility studies, master planning and land planning services, as well as offering familiarity with Transportation Enhancement Funding with PENNDOT, DCNR and DSG Grants. Our goal is to provide accessible bicycle and pedestrian oriented facilities that are based upon appropriate context sensitive design practices and are environmentally friendly. Some examples of current projects are:

Chester Valley Trail Extension, Montgomery County – We are currently designing 3.8 miles of a 12 foot wide paved multi-modal trail corridor traversing one of the most heavily congested and highly developed areas of southern Pennsylvania. In a constantly changing landscape of complex highway and housing development, the trail is envisioned to accommodate much needed alternate transportation and recreation demands.



Traversing a diverse corridor linking residential, commercial, business, recreational, community and cultural facilities, the project challenges include the design of two pedestrian bridges spanning high volume roadways and connection to regional transportation centers with access to SEPTA bus and passenger rail service. Connection between Norristown and Bridgeport boroughs will be enhanced through implementation of a cantilevered pedestrian access across the existing 860 – foot Veteran's Memorial Bridge. As the key east-west connection from the Chester Valley Trail Corridor, the trail's significance is that it ties to a regional network of existing planned trails including the Perkiomen Trail, Liberty Bell Trail and Cross County Trails.



D&H Rail-Trail Corridor, Susquehanna County – We are providing planning, design and engineering services for this project that encompasses 32 miles of abandoned railway corridor of the Delaware and Hudson line from Simpson to Stevens Point. The corridor is presently used for recreation but is deficient in its safety and access. Our tasks include existing conditions analysis; trail improvement plans, cost estimates and historical analysis, trail design and engineering, construction documents and management and maintenance plans. The historic setting offers incomparable opportunities for environmental education programs that will develop a better understanding of both the natural and cultural heritage of the corridor.

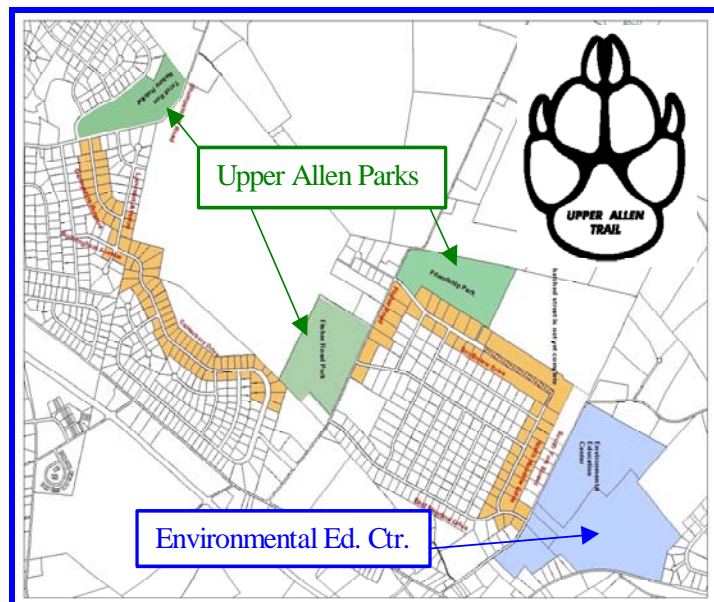
Panhandle Trail, Washington County, PA – We are providing professional services to Washington County for the design of the east section of this 17-mile long rail-trail traversing the Panhandle Historic District in the northern tier of the county. We are responsible for design and preparation of construction documents. Tasks include the development of erosion and sediment pollution control, signage and pavement marking, and maintenance and protection of traffic plans. We are also assisting in project permitting efforts, participating in public meetings and outreach and providing consultation services during construction.

Swatara Township Community Park and Recreation Area Master Plan, Lebanon County – We have recently been selected to prepare this master plan. In coordination with Jonestown Borough, its contiguous neighbor, the plan will be developed in order that the facilities and programs of the park will complement those in both municipalities.

Schuylkill River Trail, Reading to Hamburg, PA – We are currently conducting a feasibility study for this portion of the Schuylkill River Trail. A portion of this section will run concurrently with the Freedom Trail, which is a horse and carriage trail and adds specific challenges of shared use trails and appropriate yet sustainable surfaces for horses. The trail is the spine of the Schuylkill River Heritage Corridor, a five-county State Heritage Park, highlighting the rich industrial and cultural heritage of this region. Future development of the Schuylkill River Trail will extend the trail along the entire length of the Schuylkill River for over 100 miles, from its conference with the Delaware River to its headwaters in Schuylkill County.

Hay Creek Bicycle/Walking Trail, Berks County – This project’s goal is to construct a trail along approximately 9.72 miles of abandoned railroad bed in Robeson, Union and Caernarvon Townships. The trail will connect the Schuylkill River Greenway’s Thun Trail with the Horse-Shoe Trail and French Creek State Park. The trail is a critical link to an inter-county trail system. Our tasks include investigative environmental studies, preliminary and final right-of-way plan preparation and acquisition of the abandoned rail line.

Ewing Township Parks, Mercer County, New Jersey – Arora provided engineering services for several Recreation Department projects. These projects included the renovation of existing park area, design of athletic fields, lighting, drainage, parking design, sanitary sewer design and surveying services. These projects were completed at three separate park locations within the township.



Ewing Township Board of Education, Mercer County, NJ – We provided site engineering for the Lore Elementary School building addition and new playgrounds. Site grading, drainage design, improvements to athletic fields and the design of a new parking lot facility were included.

Upper Allen Township Greenway Trail System – We are providing a plan to link the trails of two existing parks and Shepherdstown Elementary School. We have provided a plan, including a logo, for the Township-wide sign program. The entire trail system will be signed and mapped providing the citizens a user-friendly trail system that will provide a safe route to the Shepherdstown Elementary School.

Ewing Township Board of Education, Mercer County, NJ – We provided site engineering for the Antheile School including design of athletic fields for the schools’ sports teams. Project included parking lot design, stormwater management systems, grading and soil erosion control plans.

WE ARE A TEAM