
March 2023 Update



Tom Hiravi and Megan Heistand, DMS Teachers
Ella Hummel, DAHS P.L.A.N.E.T. Club

"Going Public"

- Website, Facebook, and Instagram Launches: Check us out at danvillepark.org or linked on the DMS Website
- Banners hung near Route 11
- Social Media Push

WWW.DANVILLEPARK.ORG



@danvilleparkproject



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donation online
today!



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native
creations
LANDSCAPE SERVICES

Raise the Region



- First public fundraiser
 - March 8-9, 30 hours only
 - Partnered with the Danville Business Alliance to qualify
 - Thank you to Rebecca Dressler, Executive Director
 - Many helping hands to get the word out!
 - Danville Business Alliance, Busy Little Beavers Daycare, Troop 47 Trading Co., DASD Administration, DASD employees, DASD students and families, social media traction, community members
-

Raise the Region Results



**TOP 10%
EARNER**

OF 333
NONPROFITS



**MOST GROWTH
IN DONORS**

2022 - 2023

- More than 110 unique donors
 - \$12,240 in RtR donations
 - \$2,000 in RtR prizes won
 - \$1,600 in donations outside of RtR
 - \$30 donated by DMS Life Skills students (vocational activity profits)
- = \$15,870** raised in 30 hours

Total Raised YTD (Cash, Goods,
and Services): **\$70,000**

HELP MAKE DANVILLE THE BEST IT CAN BE!

#SmallTownStrong

RAISE THE REGION

30 HRS ONLY!

THE DANVILLE SCHOOL COMMUNITY PARK PROJECT

Raise the Region

BEGINS TODAY @ 6 PM

Donate to the project by contributing to the Danville Business Alliance Here:
www.raisetheregion.org

TURN TO DANVILLE DOWNTOWN

Phase One Kick-Off: Saturday, April 15, 9 AM



- Collaboration with county-wide MARC event
 - Thank you to Bob Stoudt, Executive Director
 - Hole digging, water barrels, promotion, volunteers
 - 40 native tree plantings
 - NJHS students, Scouts, Master Gardeners, DASD employees, community
 - Thank you to Merrell's Nursery, Brookside Nursery, and Stephenie Butler, DMS
 - Tree ID, ecological data, iron heritage signage
 - Donated by Keystone Wood Products Association, SUN Tech, and Bingaman & Son Lumber; facilitated by Amanda Mactarnaghan, DMS
 - Community Garden funded, designed, and built by DASD students
 - DAHS P.L.A.N.E.T., Future Farmers of America, National Honor Society
 - Facilitated by Van Wagner, Mike Mast, Mike Shultz, and Elena Krick, DAHS
 - Led by students Ella Hummel and Ryan Hause, DAHS P.L.A.N.E.T.
 - Looking ahead: Artist in residence to work with DMS students on a wall mural (Fall 2023)
 - Facilitated by Megan Heistand, DMS Art Teacher and Jes Noel, Assistant Principal
-

Current View

Via Google Earth



Proposed Tree Plantings

Ironwood- 1
Red Maple- 6
Sugar Maple- 3
Serviceberry- 2
River Birch- 1
Redbud- 2
Tulip Poplar- 4
Sycamore- 4
Pin Oak- 3
Northern Red Oak- 2
White Pine- 12



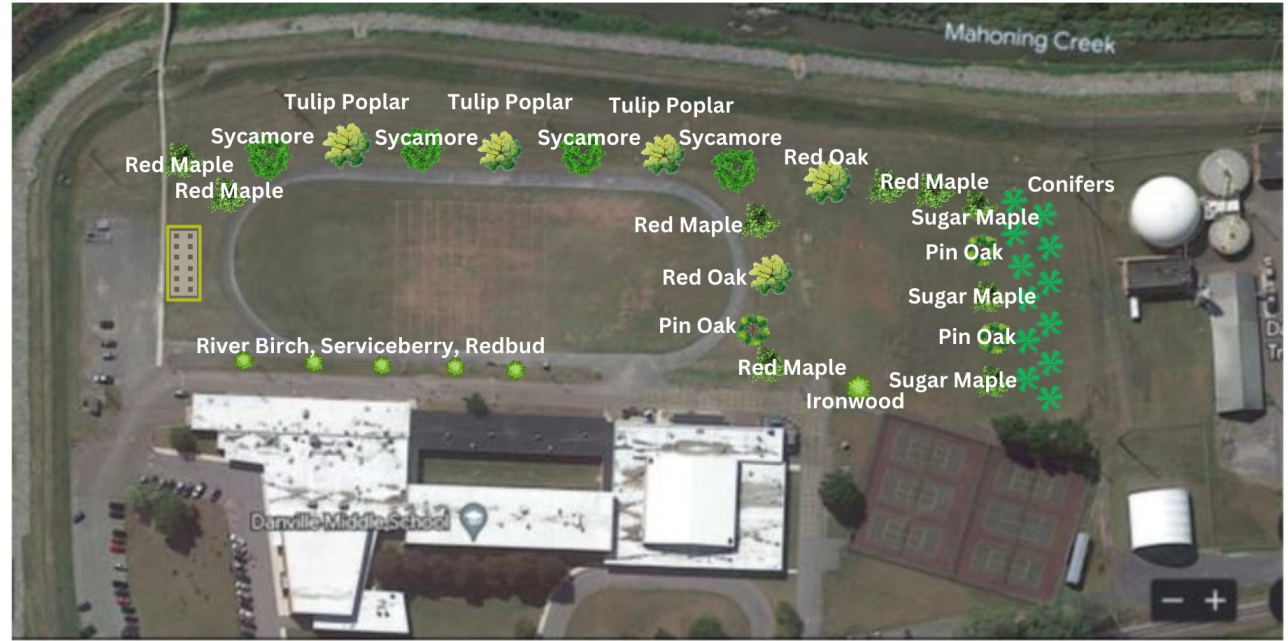
Proposed Tree Plantings

Largest trees frame backdrop and create a visual break.

Ornamentals nearer to the building and car lane allow the building give better sight lines for aesthetic depth and ensure the mural will be prominent.

Fall color and winter interest considered for aesthetics of all seasons.

*Some variables in placements remain, including results of soil testing. Placements will be adjusted as appropriate within the scope of this layout concept.



Tree ID, Ecological, Iron Heritage Signage

Keystone Wood Products Association, in partnership with SUN Area Technical Institute and Bingaman & Son Lumber, is creating and donating sixteen signs from thermally modified wood. Thanks to Ms. Amanda Mctarnaghan and Mr. Van Wagner, DASD teachers, for designing the signage!

Signage will include:

- Tree identification markings (leaves, bark, size, etc.)
- Ecological facts relevant to plantings and our area
- Iron heritage (T-Rail invention, site of town iron mill)



Signage Samples

Modeled after Rider Park (Williamsport)



THE T-RAIL

October 1845 was when the first successful T-rail made in the USA was produced at the Montour Iron Works. Until this achievement, American railroads had to pay to import expensive iron rails from England, because wooden rails were not strong enough to support steam engines. A single T-rail weighed up to 440 pounds!

In addition, the Danville iron workers did it with anthracite coal (England had been using bituminous coal). Anthracite coal is considered the hardest of the coals and has the highest carbon content. Since it has less moisture and pollutants such as sulfur, anthracite coal burns cleaner than bituminous coal. It is harder to ignite but produces more energy when ignited.

Anthracite coal is rarer than other types of coal, but it happens to be found in deposits in Pennsylvania! In 1845 the T-rails were made from the iron ore mined from local mountains like Montour Ridge Sidler Hill.

The importance of the American T-rail, and anthracite iron, cannot be overstated and it all started in Danville



Beyond railroad tracks, what other signs of the iron industry can you find at the middle school and in town?



MAPLE TREES

Maple trees produce winged seeds, called samaras, that twirl to the ground like helicopters. While sugar maples most commonly supply sap for commercially-produced maple syrup, both red and silver maple can be used as well. The buds on maple trees provide important food for wildlife in the spring. Red maple, also known as soft maple, is the most abundant tree species in Pennsylvania. It can grow 80-100 feet tall and prefers wet soil.

Sugar maple, or hard maple, can grow up to 130 feet tall. Although this tree has a higher sugar content in its sap than other maples, it still takes 30-50 gallons of sap to produce a gallon of maple syrup.

Silver maple is a fast growing tree that reaches a mature height of 50-80 feet. Its quick growth rate made it a common choice for new towns wishing to plant shade trees.



Red Maple



Sugar Maple



Silver Maple

As you walk the path, look for trees with opposite arrangement, meaning their leaves stick out directly across from each other instead of being staggered along the branch. Most native trees in Pennsylvania have alternate arrangement, but maples and dogwoods are the two you will see along this trail with opposite arrangement.

Danville School Community Park Project



Mural Presentation

Location:

8' x 200' beige, south facing upper portion of Danville Middle School- facing the park and visible from Route 54





<https://lebtown.com/2019/06/05/muralist-katie-trainer-finishes-unity-mural-in-downtown-lebanon/>

Contributors:

- Artist Residency- Perry County Council of the Arts
 - Artist- [Katie Trainer](#)
 - Taught 5,000 students in 16 different school districts
- Danville Middle School students- all students who have art MP1 & Art Club

Mural Theme:

- Mental Health Awareness- positivity, empowerment, pride/ownership
- Bright, uplifting colors
- Native plants and flowers to Pennsylvania



Mural by Okuda San Miguel- one artist of inspiration

Timeline:

- 18 days beginning in September 2023
- During Art Class- all grades
- Planning- student input in project design
- Painting- students paint panels to be adhered to building by artist and team.



Funding:

- Perry Arts Council covers 50% of the cost
- CMSU Services-grant funding
- Arts Night Art Auction



Benefits for DASD students:

- Beautification
 - Students work with teaching artist
 - New artistic voice
 - Example of a career in Art
 - Pride and ownership- lasting memories
 - Art advocacy
 - Mental health component
-



https://lancasteronline.com/news/local/teaching-artist-katie-trainer-intertwines-art-and-science-through-mural-classes/article_68e672a0-dbc4-11ec-95a7-ef1fd39df12.html

Benefits for DASD:

- Studio Habits of Mind
- 21st Century Skills

As a 21st century learner, I strive to...

 Create	 Empathize	 Persevere	 Communicate	 Envision
 Be Patient	 Observe	 Explore	 Adapt	 Collaborate
 Problem Solve	 Manage Time	 Critically Think	 Lead	 Be Resilient
 Motivate	 Take Risks	 Show Initiative	 Be Productive	 Show Craftsmanship
 Reflect	 Organize	 Be Inquisitive	 Listen Well	 Advocate

