HEINZ MEMORIAL FIELD

The Heinz Memorial field is located in northeastern Sharpsburg, Pennsylvania. The goal of redesigning the Heinz Memorial Field and the Rail Spur is to improve and promote safety, outdoor active play, and to act as a community hotspot for Sharpsburg residents.

This project aims to:
- Mitigate the urban heat island effect
- Increase vegetation and habitats
- Reduce flooding in southern Sharpsburg through strategic stormwater management

SURROUNDING CONTEXT

This is the locator map highlighting the Heinz Memorial Field and the Rail Spur within Sharpsburg, PA.

EXISTING ISSUES

Safety along the rail spur: Opportunity for directed traffic and shared bike/walk lanes.


There are safety issues along the streets and parking problems. There is opportunity for a safer connection on 19th street.

The site has an uninviting entrance and dangerous road conditions to the park.
This diagram shows the different green spaces available on site.

CIRCULATION AND ACCESSIBILITY

The new circulation plan allows for more access points to the site and a safer pedestrian experience.

AVAILABLE PROGRAMS

The redesign for the Heinz Memorial Field offers a variety of activities and programs suitable for all ages and interests.
HEINZ MEMORIAL FIELD
COMPREHENSIVE PLAN

1. BASKETBALL COURT
2. POLLINATOR MEADOW
3. CUSTOM ROPES COURSE
4. PLAY MOUNDS
5. OUTDOOR SEATING
6. BASEBALL FIELD
7. TRELLIS & BLEACHERS
8. MUNICIPAL BUILDING
9. PARKING LOT
10. COMMUNITY GARDEN
11. DOG PARK

REDESIGNED ENTRY

This is the reimagined entryway, making a more welcoming experience for families and visitors.

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HEINZ MEMORIAL FIELD
COMMUNITY GARDEN

The graphic above represents the proposed parking lot and community vegetable garden available to the public.

RAIL SPUR REIMAGINED

The rail spur redesign will have a one way road from east Sharpsburg towards the Heinz Memorial Field. There will also be a bike lane and pedestrian walkway.
HEINZ MEMORIAL FIELD
NEW CURBS, NEW ROAD

Throughout the site, users will be able to experience a more vibrant and welcoming park. Through strategic planting, pavement, and art, residents will have a colorful and more exciting experience, making this the ideal spot for events and gatherings.

STORMWATER MANAGEMENT

The site is designed to hold more water flowing from the north to reduce flooding in neighboring residences. This design practices roof rainwater harvesting and is used to supply water to the neighboring community vegetable garden.

HEAT ISLAND EFFECT SOLUTIONS

The diagram to the left shows the benefits of the new site design. With additional vegetation, this design reduces the urban heat island affect, breaking the harsh winds coming from the east and west, along with providing more shade throughout the park.

Solar power is also captured through the solar panels on top of the municipal building.
With the pollinator meadow above, children and adults alike will be able to immerse themselves within and learn more throughout their walk through educational signage.

**PLANT PHENOLOGY CHART**

The phenology chart shows the different plant species within the pollinator meadow along with their characteristics like bloom, season, and condition.

**PROJECT BENEFITS**

Overall, the redesign for the Heinz Memorial Field and the neighboring Rail Spur improves and promotes safety and outdoor play.

This design alleviates the urban heat island effect while considering flora and fauna habitats and stormwater management.

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**HEINZ MEMORIAL FIELD**

**POLLINATOR MEADOW**

- Basketball Hoop
- 8’ Tall Concrete Wall (Local Art)
- 4’ Tall Screening
- Treated Ash Wood Seating
- Colored Concrete
- Water Jets
- Broomed Concrete
- Concrete

**Typically, taller perennials and shrubs will be closer to the center of planting beds whereas lower perennials and grasses will be facing the walking path.**
I would like to express my thanks to Brittany Reno as well as our other Sharpsburg/Triboro partners who have been a great inspiration and help towards developing and designing this project. I would also like to share my thanks to the Sharpsburg residents who helps contribute to the initial charette, providing me with insight and advice.

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