THE COMMUNITY HUB
Sharpsburg, PA
TABLE OF CONTENTS

Context ......................................................................................................................... 2
Issues & Opportunities ................................................................................................. 3
Design Concepts ........................................................................................................... 4-7
Plant, Furnishings, & materials Palette ....................................................................... 8-9
Technical Details ......................................................................................................... 10
Acknowledgments ....................................................................................................... 11
Right outside of Pittsburgh, lies The Community Hub, located in Sharpsburg, PA along the corner of main street and 13th street. Even though Sharpsburg is right outside of Pittsburgh, diversity is not too common, most of the residence are white ranging from 35 to 64 years old.
ISSUES & OPPORTUNITIES

ISSUES

• Safety Issues
  - Lighting
  - Pedestrian Access
• Lack of Vegetation
• Within a flood zone

OPPORTUNITIES

• Provide a space for community members to gather
• Connection to the Three Rivers Heritage Trail
• Connection to other green spaces
• Attract a diverse user group

Current Site Conditions

Connection to the Trail

Connection to other green spaces

Spatial and Physical Features Group, Bielawa, Knerr, Lien, Malysz, Merlits, 2021.
The Community Hub is meant to provide a space for the Sharpsburg residents and those traveling along the Three Rivers Heritage trail to gather and interact. The three terraces create outdoor rooms that accommodate the needs and desires of all users. Additionally this space provides safety throughout all hours of the day, making it accessible day and night. All in all, the Community Hub creates a more diverse atmosphere in Sharpsburg while creating stronger community bonds.
CONCEPTS

Each of the three terraces is meant to create stronger communities ties while accommodating all user groups. All of the terraces, with the help of the used shipping containers, have different functions which aid in congregating a diverse user group. While the Outdoor Courtyard catches the eye of users traveling along Main st., the Central Gathering Terrace attracts those who are going to socialize or relax, and at the Bike Work Yard, bike necessities can be found which allures those along the Three Rivers Heritage trail to this space.
CONCEPTS

The Community Attraction

A Safe Underpass

The Community Hub is entered either on Main street or through the underpass. Attraction to the Main street entrance is due to the food stands being visible and accessible right along the main road. While the other entrance is accessible to those along the trail through the well lit underpass. The underpass is covered in murals that represent Sharpsburg and the history of the area. In addition, safety day and night was the main concern with the underpass, which is why neon paint, led lights, and bollards are all present.
CONCEPTS

Two artistic crosswalks help connect pedestrians and cyclists to James Sharp Landing and/or the Three Rivers Heritage Trail. Additionally, safe pedestrian access (including well lit paths and safe crosswalks) as well as signage leading to the community hub attracts users throughout all hours of the day to this space.

Access to the Three Rivers Heritage Trail

Safe Access to James Sharp Landing or the Trail

Night Time Safety Along the Trail
PLANTING & MATERIALS PALETTE

1. BEE Balm
2. BONESET
3. BUTTON BUSH
4. CREEPING PHLOX
5. JOE-PYE WEED
6. TRUMPET HONEYSUCKLE
7. KATSURA TREE
8. LONDON PLAN TREE

---

**Key**

- **G**: 4
- Cs: 4
- Pa: 3
- Co: 11
- El: 11
- Sp: 9
- Mc: 6
- Ps: 19
- Lk: 4

**Scientific Name**

- *Capitatus japonicus*
- *Katsura tree*
- *London Plane tree*
- *Button Bush*
- *Joe Pye Weed*
- *Trumpet Honeysuckle*

**Common Name**

- *Katsura Tree*
- *London Plane Tree*

---

**Planting & Materials Palette**

1. Limestone Aggregate
2. Limestone square paver
3. Pea Gravel

---

**Peas**

- *Lonicera japonica*
- *Lonicera sempervirens*
FURNISHINGS PALETTE

1. ECLIPSE-MONOCRYSTALLINE SOLAR PANEL
2. TREATED WHITE OAK PERGOLA
3. WOODEN PICNIC TABLE
4. THE JAG SIX: COMMUNITY FIRE PIT/GRILL
5. REGAL TEAK BACKLESS CURVED GARDEN BENCH
6. WHITE OAK BENCH
7. BIKE REPAIR STATION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Manufacturer</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eclipse-Monocrystalline Solar Panel</td>
<td>Renology</td>
<td>4</td>
</tr>
<tr>
<td>Flexi with An Air Kit 2 - Surface Mount</td>
<td>Bolson</td>
<td>3</td>
</tr>
<tr>
<td>Natural White Oak Wood Outdoor Bench</td>
<td>Home Depot</td>
<td>1</td>
</tr>
<tr>
<td>Wooden Picnic Table</td>
<td>Ace Hardware</td>
<td>7</td>
</tr>
<tr>
<td>Regal Teak Backless Curved Garden Bench</td>
<td>Outdoor Furniture Plus</td>
<td>2</td>
</tr>
<tr>
<td>The Jag Six</td>
<td>Jag Grills</td>
<td>1</td>
</tr>
<tr>
<td>Treated White Oak Pergola</td>
<td>Home Depot</td>
<td>1</td>
</tr>
<tr>
<td>Wooden Picnic Table</td>
<td>Ace Hardware</td>
<td>7</td>
</tr>
</tbody>
</table>
ACKNOWLEDGMENTS

The Penn State Center-Pittsburgh with a special thanks to David Himes and Tom Bartnik
• For getting us connected with our key partner
• For providing support and guidance throughout the semester

Triboro Partners with a special thanks to Brittany Reno
• For giving us the opportunity to work on projects that they are actively engaged in
• For being able to contact them throughout the semester
• Connecting us to community members/Stakeholders

Stakeholders
• For providing valuable input and feedback