TRIBORO GATEWAYS | Central & Easterly Gateways

LArch 414 Pittsburgh Studio
Andrew Knerr

GATEWAYS CONTEXT MAP

Best from the Charette

- Vegetation to enhance aesthetics and mitigate noise
- Public art installations to add color and vibrancy
- Stormwater management and best practices
- Color LED lighting to liven spaces up and make it feel safer at night
- Wayfinding and signage
- Pedestrian access and safety in and around the site

GENERAL COMMUNITY FEEDBACK

CENTRAL GATEWAY COMMUNITY INPUT

EASTERLY SHARPSBURG GATEWAY COMMUNITY INPUT
Concept Statement

The concept for this design is to enhance the identity of this central gateway by adding human scale programs and making this site more accessible to the people living in Etna and Sharpsburg. From the community charrette we held earlier in the semester, community members vocalized their want for more vegetation, access to Pine Creek, more public art, safer access, and space to hold community events. A rubber path system extends through the park reaching out to both the Etna side and Sharpsburg side giving these community members access. New artistic pedestrian crossings will be implemented on the street to not only slow down traffic but to also provide a fun and aesthetic entrance to the center site. A terraced riparian buffer next to Pine Creek will provide access up to the water as well as tables and seating underneath the highway overpasses.
ETNA SHARPSBURG COMMUNITY GREEN SPACE | Mini Forest & Riparian Buffer

**Trees**
- **Acer rubrum**: Red maple
- **Amelanchier arborea**: Summer brilliance serviceberry
- **Paxistima microphylla**: American beech
- **Hamamelis virginiana**: American witchhazel
- **Liriodendron**: Tulip tree
- **Quercus alba**: White oak
- **Quercus rubra**: Northern red oak

**Shrubs**
- **Ilex opulus var. americanum**: American cranberry bush
- **Viburnum opulus var. americanum**: American cranberry bush

**Ground flora**
- **Adiantum pedatum**: Northern maidenhair fern
- **Arisaema triphyllum**: Jack-in-the-pulpit
- **Asarum canadense**: Wild ginger
- **Camassia leichtlinii**: White hyacinth
- **Claytonia virginica**: Virginia spring beauty
- **Erythronium americanum**: Yellow trout lily
- **Leucobryum glaucum**: Cushion moss
- **Mertensia virginica**: Virginia bluebell
- **Osmunda cinnamomea**: Cinnamon fern
- **Panax quinquefolius**: American ginseng
- **Polygala acmopholoides**: Christmas fern
- **Silene virginica**: Fire pink
- **Tinella cordifolia**: Heartleaf foamflower
- **Trillium erectum**: Red trillium

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**MINI FOREST AXON**

- Northern red oak
- Tulip tree
- American beech
- Serviceberry
- American witchhazel
- Amer. cran. bush
- Cinnamon fern
- Staghorn sumac
- Wild hyacinth

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**TERRACED RIPARIAN BUFFER AXON**

**Category**
- **Lower 50 ft.**
  - Trees
    - *Betula nigra*: River birch
    - *Platanus occidentalis*: American sycamore
    - *Salsola tragus*: Baby willow weeping willow
  - Shrub & Ground flora
    - *Alnus serrulata*: Smooth alder
    - *Bluebeard*: Blue cardinal flower
    - *Cephalanthus occidentalis*: Buttonbush
    - *Camusa sierce*: Red-osier dogwood
    - *Ilex verticillata*: Winterberry
    - *Juncus effusus*: Soft Rush
    - *Ledebouria cardinalis*: Cardinal flower
    - *Salix discolor*: Pussywillow
    - *Salix exigua*: Sandbar willow
  
- **Upper 50 ft.**
  - Trees
    - *Acer saccharinum*: Silver maple
    - *Pseudotsuga taxifolia*: Quaking aspen
    - *Tamarix divaricata*: Bald cypress
  - Shrub & Ground flora
    - *Aronia melanocarpa*: Black chokeberry
    - *Eutrochium purpureum*: Joe pye weed
    - *Ilex verticillata*: Winterberry
    - *Myrica pensylvanica*: Bayberry
    - *Physocarpus opulifolius*: Ninebark
    - *Rubus allegheniensis*: Allegheny blackberry
    - *Syringium angustifolium*: Blue-eyed grass
    - *Viburnum dentatum*: Arrowwood viburnum

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Concept Statement

The concept for this Sharpsburg Gateway is to create an entry experience to Sharpsburg and provide this community with walkable and bikable access to the rail spur underneath Freeport Road. Vertical and slanted plastic I-beams coated in ASTM 588 (rusted steel looking plastic) will give vehicles passing through a gateway experience to Sharpsburg. Street trees will be planted along Freeport Road/ Main Street to enhance the aesthetic of this road and draw pedestrians to the new path leading to the rail spur underneath. Along this path leading to a resting area before the rail spur will be a planted meadow for the enjoyment of anyone using it. The new path along the rail-spur will connect up to Heinz Memorial Park located north west of this gateway.
**MEADOW PLANT LIST**

<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Common Name</th>
<th>% Weight of Seed Mix</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Misc. meadow</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graminoids</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dactylis glomerata</td>
<td>Orchardgrass</td>
<td>10</td>
</tr>
<tr>
<td>Deschampsia cespitosa</td>
<td>Tufted hair grass</td>
<td>9</td>
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<tr>
<td>Elymus canadensis</td>
<td>Canada wild rye</td>
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<tr>
<td>Festuca rubra</td>
<td>Creeping red fescue</td>
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</tr>
<tr>
<td>Koeleria macrantha</td>
<td>Prairie junegrass</td>
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<tr>
<td>Forbs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Actaea pachypoda</td>
<td>Yellow cohosh</td>
<td>9</td>
</tr>
<tr>
<td>Agastache foeniculum</td>
<td>Lavender hyssop</td>
<td>10</td>
</tr>
<tr>
<td>Dicentra eximia</td>
<td>Wild bleeding heart</td>
<td>10</td>
</tr>
<tr>
<td>Dracopoochium parviflorum</td>
<td>American dragonhead</td>
<td>9</td>
</tr>
<tr>
<td>Iris lacustris</td>
<td>Dwarf lake iris</td>
<td>9</td>
</tr>
<tr>
<td>Pheananthus tereflulius</td>
<td>Appalachian flameflower</td>
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</tr>
<tr>
<td><strong>2. Rain meadow</strong></td>
<td></td>
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<tr>
<td>Graminoids</td>
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<tr>
<td>Calamagrostis canadensis</td>
<td>Blue joint grass</td>
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<tr>
<td>Chasmanthium latifolium</td>
<td>River oats</td>
<td>12</td>
</tr>
<tr>
<td>Glycine canassena</td>
<td>Rattlesnake manea grass</td>
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<tr>
<td>Panicum flexile</td>
<td>Why panic grass</td>
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<tr>
<td>Poa palustris</td>
<td>Fowl bluegrass</td>
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</tr>
<tr>
<td>Sporina perinnata</td>
<td>Freshwater cord</td>
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</tr>
<tr>
<td>Forbs</td>
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</tr>
<tr>
<td>Clinopodium arboresanum</td>
<td>Limelette wild basil</td>
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<tr>
<td>Galium obtusum</td>
<td>Bluntleaf bensbroaw</td>
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<tr>
<td>Helianthus annuus</td>
<td>Fall sneezeeweed</td>
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<tr>
<td>Lehsnbrus palustris</td>
<td>Marsh vetching</td>
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<tr>
<td>Lobelia cardinalis</td>
<td>Cardinal flower</td>
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<tr>
<td>Monarda didyma</td>
<td>Scarlet beebsmal</td>
<td>6</td>
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