

Remove concrete barrier, add bike lane along Troy Hill Rd.



Provide bike lane markings

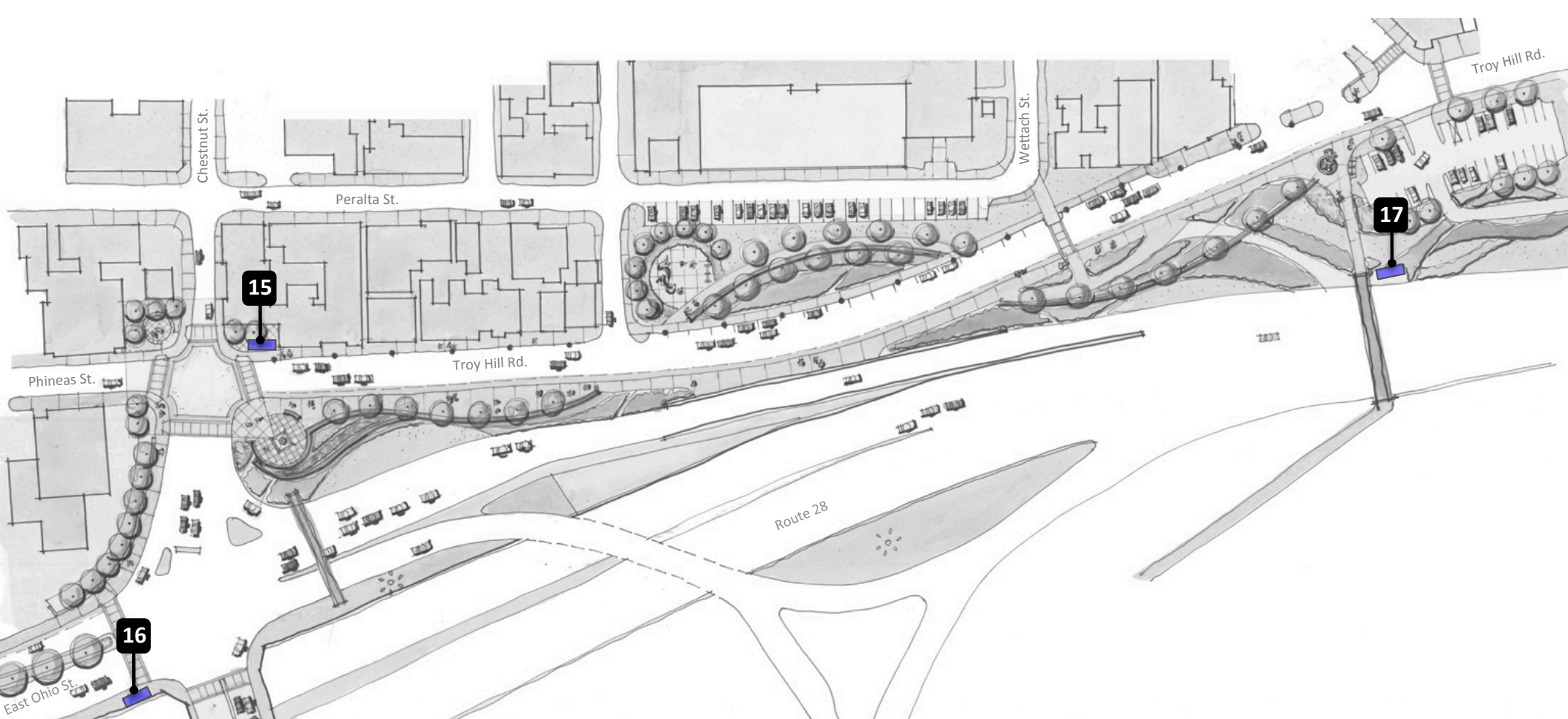
- 10** Add a bike lane – Troy Hill
- 11** Realignment connector to pedestrian bridge
- 12** Bike trailhead drinking fountain opportunity
- 13** Bike racks at destinations
- 14** Bike lane along East Ohio

In prompting connectivity, pedestrian as well as bicycle routes are an important element of the master plan. It is recommended the a bicycle lane be integrated along Troy Hill Road and a smooth transition from the existing pedestrian / bicycle bridge be incorporated into the design. Connection the the bike path up to the thirty first street bridge will be accomplished through the PennDOT designed parking area at the end of Vinial Street.

It is recommended that a drinking fountain and bicycle racks are located at the trail head destination along Troy Hill Road and directly opposite the existing pedestrian / bicycle bridge.

To further connect the community, it is recommended in the long range plan to incorporate a bicycle lane along East Ohio connecting West and East Deutschtown.





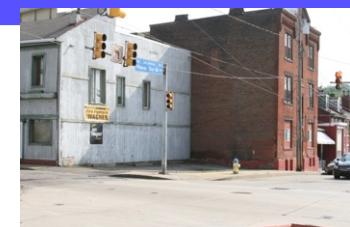
- 15** Bus Stop – Troy Hill
- 16** Bus Stop – East Ohio
- 17** Bus Stop – Route 28

Safe and easily accessible bus stops are an important element to community connectivity. Within the project area, currently three stops exist. At the intersection of Troy Hill and Chestnut, provide a bus stop shelter and/or landscaped area at the gateway corner. At the intersection of East Ohio and Chestnut, coordinate with PennDOT widen of bus stop providing a safe and accessible waiting area.

Along Route 28, coordinate bus stop location with The Port Authority. If it is still active, provide a safe pedestrian walk to bus stop.



BUS STOPS



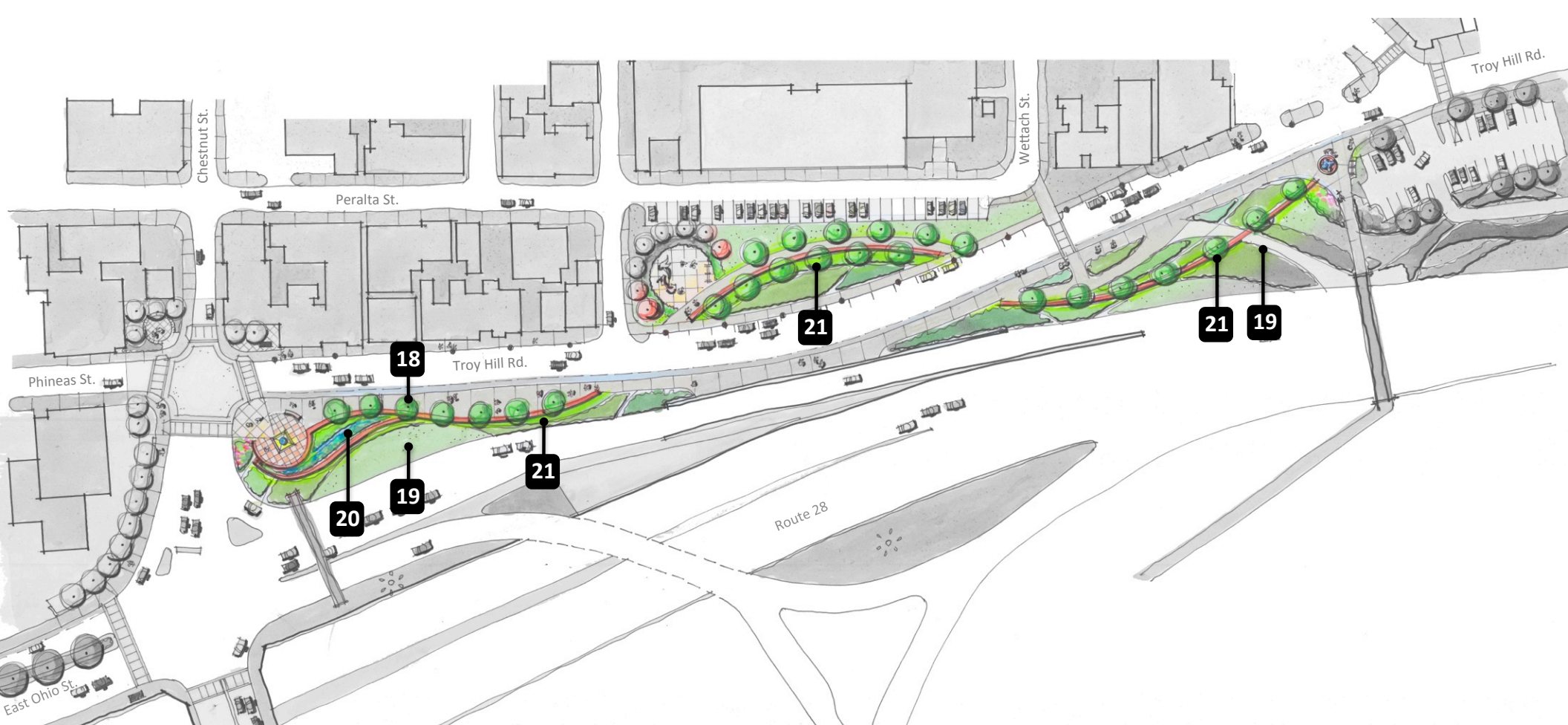
Bus stop opportunity – safe + convenient, sheltered, art?



City of Pittsburgh & Lamar Advertising bus shelter



Artful or created bus shelter



Bioswale - trench drain



Street trees

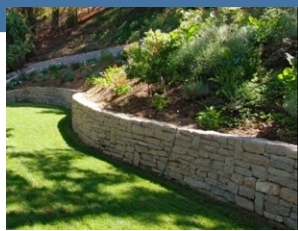
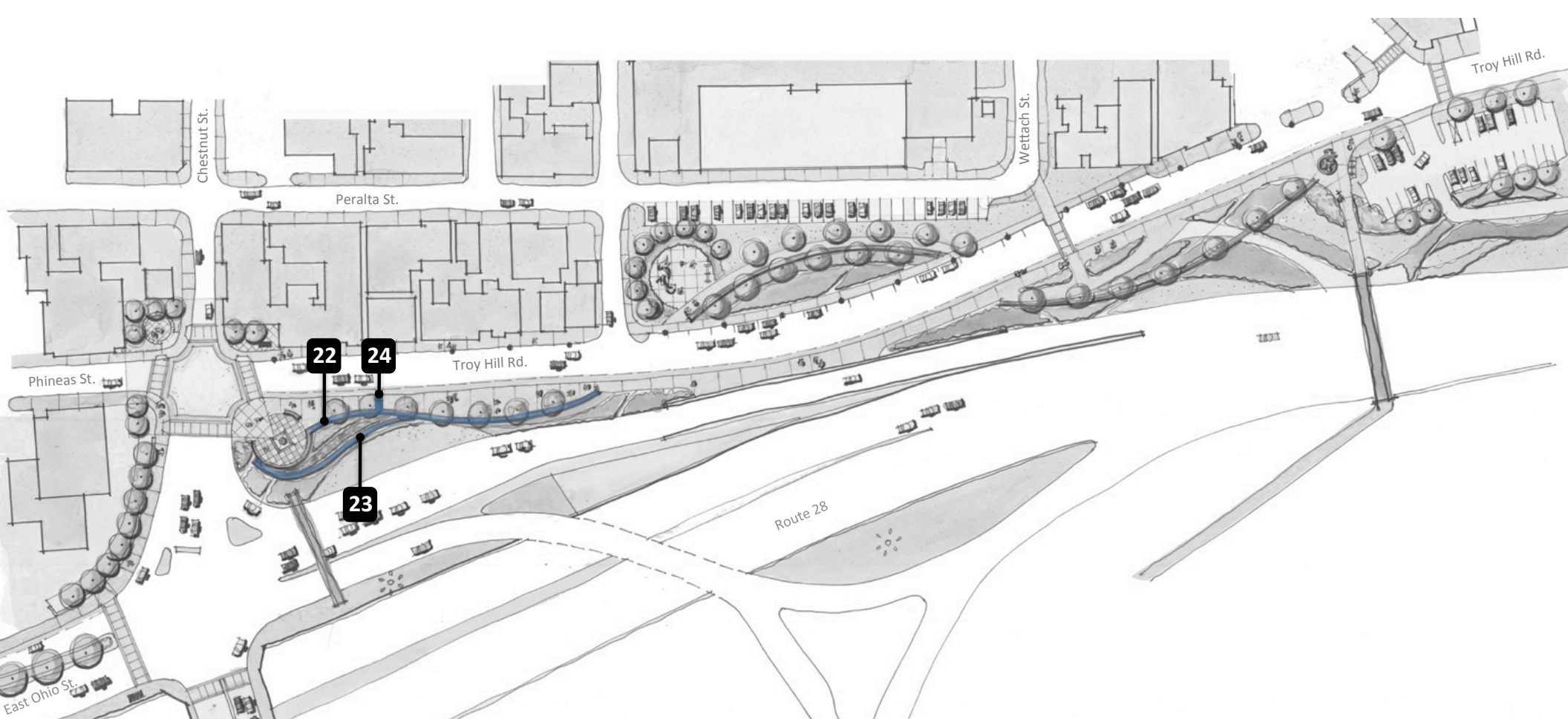


Helix landscape

- 18** Street Trees
- 19** Remove existing hardpan & import topsoil mixture
- 20** Bioswale / Rain Garden
- 21** Helix landscape planting

The helix landscape is overall organizing element of the gateway project. It will provide the backbone and structure of the linear neighborhood edge. At the culmination of the helix landscape, the monument will provide a gateway explanation mark and at the east end, the trail head, drinking fountain and the historic Penn Brewery. The helix landscape provides a smooth flowing design easily visual at high speeds and appealing for the pedestrian or bicyclist.

In lieu of street trees along the curb, it is recommended that canopy and flowering trees be located to accentuate the helix landscape. Central to the gateway design is a bioswale and rain garden feature nestled between the terrace walls. The design calls for the replacement of fill soils with a topsoil mix to permit infiltration and healthy plant growing medium. The design captures street and sidewalk storm water runoff through trenched drains, directing the water to the rain garden. The terraced wall allows the storm water to percolate into the ground in lieu collecting it into the overburden storm water or combined system.



Helix landscape



Masonry terrace wall



Trench drain and rain water scuppers at terrace wall for bioswale

- 22** Upper terrace wall (include rain water scuppers)
- 23** Lower Terrace Wall
- 24** Sidewalk trench drains for bioswale

To further emphasize the helix landscape, it is recommended that masonry wall follow a curved path, highlighted with native landscaping. The upper and lower walls are anchored by the monument plaza and gateway monument. Signage and a decorative rail are integral to the terrace wall system.

Creating a terrace wall creates an area to capture the storm water and percolate into the ground in lieu of collecting it into the overburden storm water or combined system. Central to the gateway design is the bioswale and rain garden feature that is located between the upper and lower terrace walls.



Reinforce
Neighborhood
Edge

Upgrade building
facades along
Troy Hill Rod.
Paint facades with
CASGED color
palette.



25 Building façade updates – Troy Hill Rd.

26 Building facade updates – Chestnut St.

27 Troy Hill Street – Lighting, Banners & Baskets

28 School – Neighborhood Commons

29 Boulevard opportunity – East Ohio St.

The Troy Hill building facades form the neighborhood edge and backdrop for the gateway monument feature. It is recommended that the building façades are update with CASGED palette of colors. Giving a fresh painted façade update can showcase a vibe and experience of the rebranded community to the region at large. As the monument gateway is installed the value of Troy Hill Road properties will increase as they are situated at the front door and gateway to the community. Outstanding views of the City make this a strategic and valuable element to the master plan implementation. Carrying this concept along Chestnut to Spring Garden Street would reinforce neighborhood connectivity and experience.

Upgrading lighting with banners and flower baskets along Troy Hill Road helps to provide pedestrian scaled space and a welcoming neighborhood feel.

To further extend the neighborhood experience and calm traffic, it is recommended that East Ohio Street incorporate a raised median planter similar to the design of Grant Street.

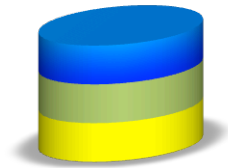


TABLE 2 Suggested a bright blue, red & yellow option

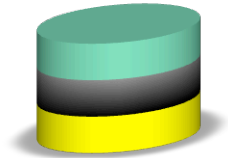


TABLE 4 Suggested a yellow, black & teal option

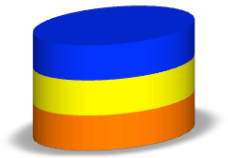


TABLE 4 Also suggested a cobalt blue, yellow & warm orange option

TABLE 5 Would like to see some softer, natural tans, greens and 'historic colors'



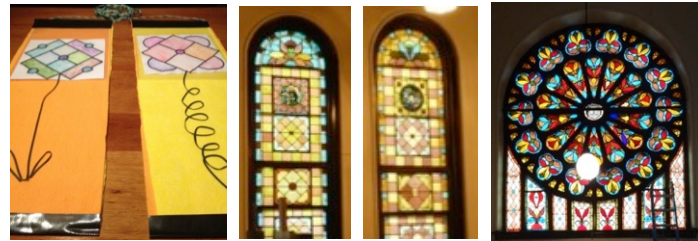
30 Color Palette selection – Brand development

As part of the master plan implementation and brand development, the community and it's board will continue the discussion on a CASGED color palette. This can be used in printed material, website and within the streetscape environment to further reinforce the CASGED brand, ultimately helping in defining place and position in the market place.

Consistent and bold use of color can help to attract and spur community reinvestment. It helps to convey the beautification and re-branding of the Spring Garden and East Deutschtown community.



COLOR PALETTE



31 Decorative fencing

The fencing affords an opportunity for art display and community engagement. The students are currently creating stained glass art from City View Church on Madison Ave.. With coordination with the City and PennDOT, these art pieces could be attached to the fencing similar to the leaves at University of Connecticut pictured here.

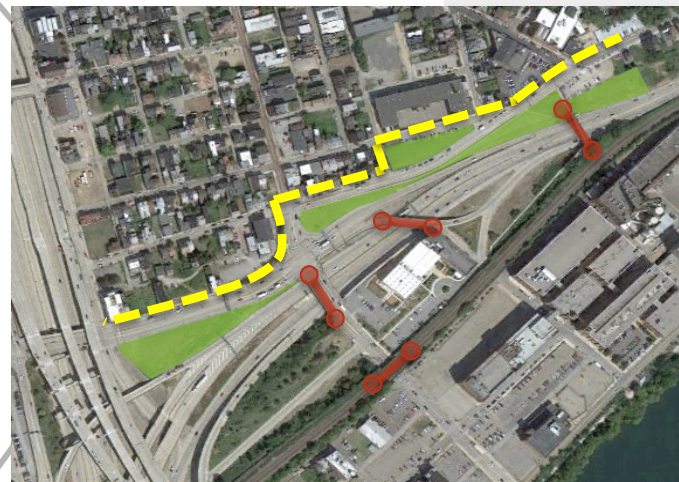
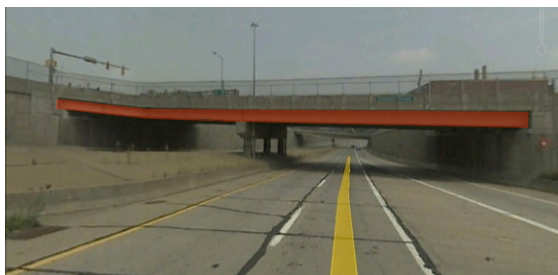
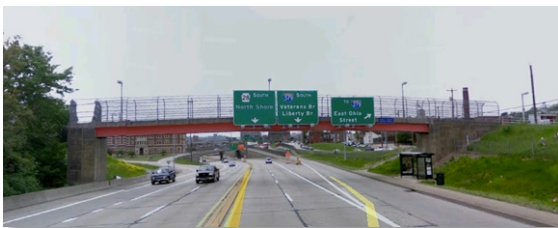


32 Decorative pots & plants

Spring Garden and East Deutschtown have established a red and grey planter and plant program located on walks along overpasses to create a visual relief and interesting passage. It is recommended when possible to extend this program to all overpasses extending into and out of the neighborhood. In addition to the standard plantings, flowering vines could be added to the plant palette.



33 Painting overpass structure



The opportunity for gateway passages arises through the driving experience. It is recommended as a long range plan to paint the overpasses along Route 28 and I-279 a singular color representative of the CASGED color palette. It signals to the driver a form of gateway or passage and that something special is happening in the community.



OVERPASSES

