

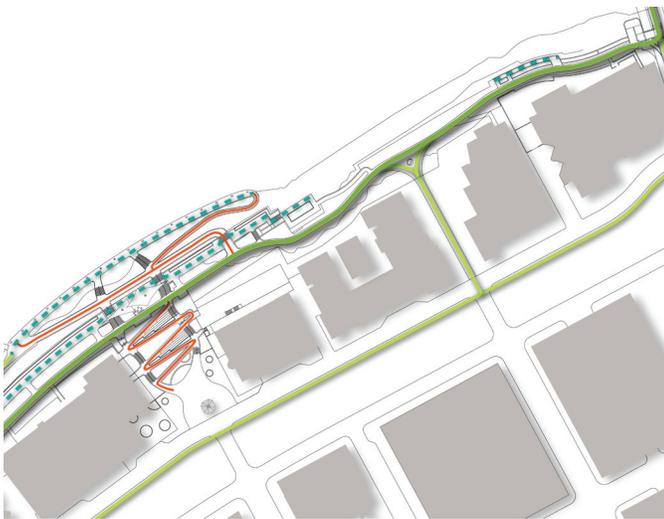


- ① **Upper and Lower River Trails** (part of the Three Rivers Heritage Trail that provides connections to the Great Allegheny Passage)
- ② **Piazza** (a large plaza)
- ③ **RiverPlace** (an amphitheater formed by a series of accessible landscaped switchback ramps, stairs and seat-steps)
- ④ **Stage** (a tensile structure with an atomizing fountain)
- ⑤ **Promenade** (a secondary walkway providing a place to stroll with clustered seating areas, and raised landscape planter)
- ⑥ **Pump House** (an overlook on the roof of the former steel mill's pump house)
- ⑦ **Siding** (a quiet area on a former steel mill railroad)
- ⑧ **River Landing** (access to the water's edge and mooring facilities for public watercraft)

Site Plan: South Shore Riverfront Park spans nearly 1/3 of a mile in length and adjoins the Monongahela River in Pittsburgh's South Side neighborhood.



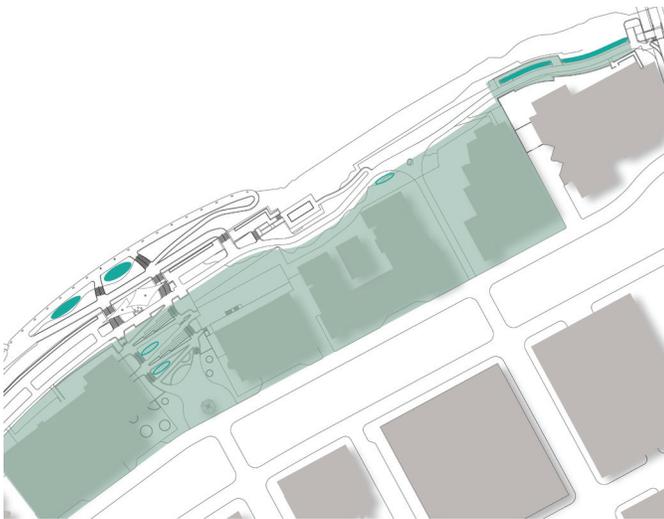
Section Profile: Illustration of the elevation change from the River Landing area (left side) to the Piazza and South Water Street (right side).



Circulation



Amenities



Stormwater Management

Legend

Circulation

-  Three Rivers Heritage Trail
-  Three Rivers Heritage Trail Bypass
-  Universally Accessible Connections
-  Promenade/Secondary Circulation

Stormwater Management

-  Stormwater Harvesting Area
-  Bioswale
-  Underground Cistern

Amenities

-  Artistic/Interpretive Artifacts
-  Seating

Functional Diagrams: Functional diagrams depicting circulation, amenities and stormwater management demonstrate how all portions of the park serve multiple functions.



Stage: The tensile structure with downtown Pittsburgh in the background. When there are no formal events, the stage and its mister/atomizing water feature provide a unique oasis along the Three Rivers Heritage Trail (shown in the left of the photograph).



Green Infrastructure in the Siding: This linear space mimics the historic use of the area and provides a quiet area separate from the Three Rivers Heritage Trail. A bioswale vegetated with red switch grass and prairie drop-seed fill the planter.



Promenade: An upstream view illustrates the spatial separation of the promenade and the heavily trafficked Three Rivers Heritage Trail (100,000 bicyclists/year). Clusters of sandstone blocks allow visitors to adapt their use as benches, tables or even mini stages.



Ingots at Night: Vestiges of the site's history were transformed into visual icons integrated seamlessly with the Promenade area providing visual focal points and interpretive elements related to history and heritage of the city and the site.



Pump House: The remains of past industrial uses and infrastructure were carefully folded into the park design. The roof of the former pump house was transformed into an overlook and meeting spot with a simple sod panel as its centerpiece.



Piazza: Located on the only level area in the park, the Piazza is multi-functional and supports small-scale events and vehicular drop off for the adjacent restaurant, hotel and office uses.



Promenade: On top of the existing river wall, the Promenade leads to the Pump House overlook and provides seating areas for those who are using the park for leisure and people-watching.



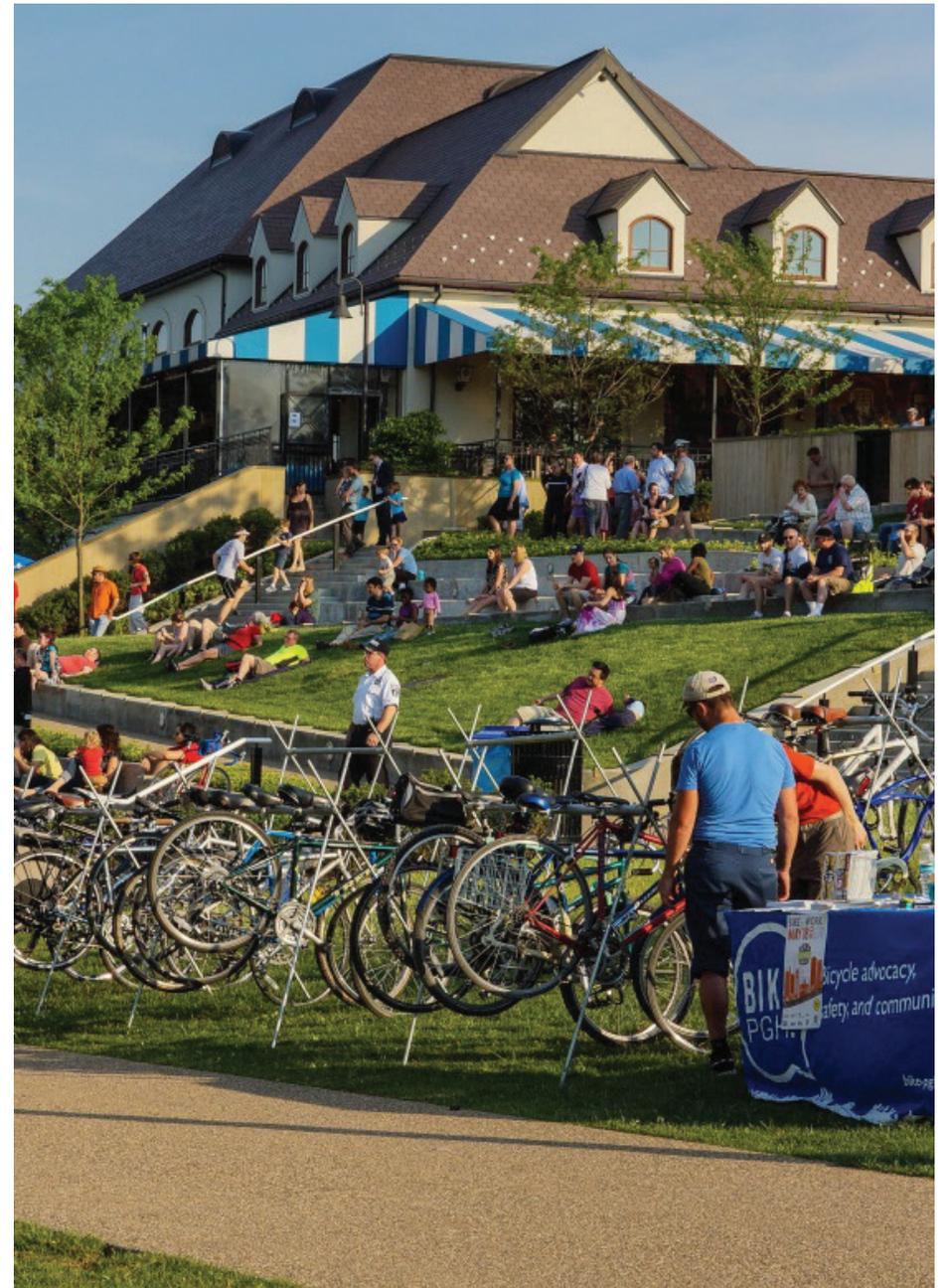
The Ladle: Vestiges of Pittsburgh's industrial might are found throughout the site. A cracked ladle long disposed of and buried by the steel workers was uncovered and incorporated into the park as an artistic/interpretive element.



Promenade: The width of the Promenade was established to allow strollers, walkers and loungers to simultaneously utilize the space. Timeless materials and forms were used throughout the park.



Stage: The atomizing fountain provides a mystical fog effect and a cooling oasis for park visitors and trail users. It creates a hub of activity on the Stage when it is not being used for special events.



RiverPlace Green Infrastructure: Because of existing soil contamination, stormwater from the park and adjacent private properties is stored in underground cisterns (pictured above left) and used to irrigate park landscape. The cisterns are under the RiverPlace lawn areas.



River Landing: An evening view of the Monongahela River and the River Landing. This space is designed with simple elegance - comfortable for strollers, usable by boaters, and easily maintained after periods of high water.



Locomotive Gate: The found and refurbished locomotive gate provides an entry point to the Promenade with a commanding view of the Monongahela River.

Plant List

Shade Trees

Red Sunset Maple 'Franksred'
Sycamore
Thornless Honey Locust
Common Hackberry

Ornamental Trees

Shadblow Serviceberry
Red Bud

Shrubs

Inkberry

Ornamental Grasses

Tussock Grass 'Goldtau'
Red Switch Grass 'Shenandoah'
Prairie Dropseed
Little Blue Stem
Soft Rush

Perennials

Black Eyed Susan
Coral Bells
Vines
Dutchman's Pipe

Ground Covers

Creeping Red Fescue
Allegheny Spurge

Native Grass Seed Mixture

Red Fescue
Hard Fescue 'Rescue 911'
Hard Fescue 'Stonehenge'
Annual Ryegrass