The core design challenge here is to create something visibly distinct from the existing traffic bridge. Bridge Park’s beautiful, efficient structure makes it stand out; tall arches will be used only in the sections of the bridge that bear greater loads. “The Walk” of the structure from bank to bank also evokes Frederick Douglas’ daily walk from Anacostia to the Capitol.

The Clasp
Bridge Park will showcase the area’s rich cultural tapestry and encourage economic activity in the immediate neighborhood, whose resources include the Anacostia Wet Lab and Art Studio. The park widens the bridge, creating a figure of clasping hands. Bringing people together, the “Clasp” provides opportunities for residents, and uses the design site’s many unique, intrinsic elements to create physical and social unity. Bridge Park can connect the community with the city, while celebrating itself.
THE THREAD
Connecting the two communities Ward 6 and Ward 8 on either side of the river, "The Thread" of Bridge Park unites many individual pieces, joined together, they will in turn further energize the bridge. As it enters into the city on both sides of the river and connects MLK Avenue in Anacostia with 8th Street on Capitol Hill, Bridge Park aims to seed urban and regional green networks, connecting with those that already exist as well as creating new walking and biking loops.
Recycling stormwater to water bridge planting

Archimedean screw collecting water

Water feature for kids

Phytoremediation mitigating pollutants from stormwater

Water harvesting

Alder

Iris

Sedges

Water tank

Floating island

Science barge

Willow

Storwater retention

Coming this way, from the Capitol, you will come through a forest, to one side Navy Yard objects, to the other a skate park. Before your descent you can go to the Alexandria Web Lab Bridge for a view or to see the latest in river remediation. Up onto the bridge you encounter an hotel...
Facilities:

1. Skate Park
2. Water Garden
3. Basketball Courts
4. Public Art
5. Capital Bike Station
6. Boat Dock
7. River Net Lab
8. Kayak Launch
9. Herb Garden
10. Cafe
11. Butterfly Garden
12. Future Bus Stop
13. Water Play
14. Cross Space
15. Transportation
16. Wildlife Habitat
17. Bike Lane
18. Kayak Launch
19. Bike Lane
20. Floating Island
21. Riparian Edge
22. Boardwalk
23. Bike Path
24. Retention Pond
25. Public Bike
26. Performance Lawn
27. Community Facilities
28. Bike Lane
29. Retention Pond
30. Floating Island

The Butterfly Garden can be a place to take your cup of coffee where you can shaded chairs and a small bubbling fountain. Look down onto the water through an opening onto planned floating islands attached to the plants.
Coming this way, from the Capitol, you will come through a forest; to one side Navy Yard objects, to the other a skate ... the large lawn/performance area with its building services; or lay a blanket on the slope and look back at your bridge.
High tide
Mid tide
Low tide

PERFORMANCE LAWN
PARK ACCESS
ROAD
KAYAK
LAUNCH
CYCLE
PATH

Black willow
Black gum

Great egret
Sedges
Beaver
Otter
Hickory shad
Short nosed sturgeon

Iris
Kayak and canoe launch area

NATIVE BIRDS
NATIVE PLANTS
Grackle
Quiscalus quiscula
Mockingbird
Mimus polyglottos
Osprey
Pandion haliaetus

Softstem Buldrush
Shoenoplectus tabernaemontani
Wild rice
Pickerelweed
Spatterdocks
Nuphar polysepala

Otter
Lemna minor

Beaver
Genus Castor

Great blue heron
Ardea herodias

Short Nosed Sturgeon
Acipenser brevirostrum

Shad
Alosa mediocris

Atlantic herring
Clupea harengus

ANACOASTIA RIVER
NATIVE FISHES
Duckweed
Lemna minor

Yellow Flag Iris
Iris pseudacorus

Sedges
Cyperaceae

Phytoremediation
mitigating pollutants

27

Coming this way, from the Capitol, you will come through a forest; to one side Navy Yard objects, to the other a skate ... the large lawn/performance area with its building services; or lay a blanket on the slope and look back at your bridge.

An aperture on the river.
Coming this way, from the Capitol, you will come through a forest; to one side Navy Yard objects, to the other a skate ... the large lawn/performance area with its building services; or lay a blanket on the slope and look back at your bridge.