

North City Landscaping Renovation Project

Map for Waterwise Garden Tours



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- 2 bromeliad garden
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- 5 west beach - wave 1
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- wave 1 west beach
- wave 2 poplar island
- wave 3 east beach
- wave 4 cobble beach
- wave 5 deep water
- wave 6 coral reef
- wave 7 shell/sand beach
- wave 8 riprap

North City Water Reclamation Plant
 1"=120'
 October 2016
 120'



North City Reclamation Plant

Design and Plant Descriptions

1) **Meet and Greet Garden:**

Plants are in rows to simulate sets of waves, with taller plants cresting in the center surrounded by fish. An oil jar fountain is overflowing with water/blue glass for color. Onyx boulders have coral-like recesses; driftwood is strewn about. The ocean floor is multi-colored crushed/tumbled rock.

Sample plant groups: agave, bromeliad, euphorbia, ocotillo, russelia, yucca, aeonium, aloe, asparagus fern, cactus, hesperaloe, jade, palo verda tree.

2) **Bromeliad Garden:**

On the lower level, a fire pit is available on the beach. An oil jar fountain is overflowing with water/blue glass. On the upper level, a deserted boat has been left on the beach. The plant clusters are splashes of water against round boulders near the shoreline. The mulch is beach sand and bark.

Sample plant groups: aeonium, bauhinia, palo verde tree, bromeliad, cycad, dyckia, melaleuca, sansevieria, willow.

3) **Cactus Garden:**

On the lower level, the giant buoy has dropped into the “water” (blue glass) causing a ripple effect thru the lower level. The plants have been installed in an arc shape to reflect the ripple. On the upper level, plants are grouped around bowls of blue glass to simulate sprays of water. The mulch is similar to the ocean floor – sandy with a scattering of shells.

Sample plant groups: cactus, hechtia, agave, acacia, bromeliad, euphorbia, hesperaloes, ocotillo.

4) **Aloe and Agave Garden:**

The boulders have texture, colors, and weathering – as if battered by the sea. Oil jar fountains are overflowing with blue glass for water. The pathway encourages strolling, heading towards the pier that cuts across all the waves. Mayflies hover overhead. The garden is referred to as the “island”.

Sample plant groups: aloe, agave, bottle tree, grass tree.

5) **West Beach – Wave 1:**

A plant and water fountain oasis has cascading blue glass/water. Multiple sitting areas are provided – similar to dockside waiting areas. A pathway points towards the pier on the east side of Poplar Island. A variety of boulders, driftwood, and trees are scattered throughout the beach. The purple flowering statice has a choppy water feel. The beach is sand, shells, and crushed algae green gravel.

Sample plant groups: acacia, aloe, agave, bottle palm, beargrass, bulbine, coral tree, hechtia, hesperaloe, jade, kalanchoe, poplar, rush, senecio, yucca.

6) Waves 2, 3, 4 and Pier:

Wave 2 – Poplar Tree Island: There are rows of poplar trees with Bermuda turf or bark groundcover on the island.

Wave 3 – East Beach: A crashed boat is covered with plants, and onyx sitting boulders are available under bottle palm trees.

Wave 4 – Cobble Beach

Pier – A walkway allows visitors to cross the waves to a viewpoint. The beaches are covered in sand or cobble.

Sample plant groups: bermuda grass, poplar tree, asparagus fern, bottle palm, dracaena draco, hercules aloe.

7) Waves 5, 6, 7, and Viewpoint:

Wave 5 – Deep Water: Tall plants simulate deep underwater flora; includes giant conch shells and lava-like boulders.

Wave 6 – Coral Reef: Plants tuck in around boulders similar to coral reef ecosystems; each reef causes a wave break and includes sea glass, lava, and fish.

Wave 7 – Shell and Sand Beach: Driftwood is strewn across the beach surrounded by dwarf grasses and clumping plants.

Viewpoint: A sitting boulder on the pier marks the view to the waves. The ocean floor is pea gravel, lava, shells/small cobble or starfish.

Sample plant groups: agave, cactus, euphorbia, grass tree, ocotillo, rush, yucca, aeonium, aloe, crassula, daylily, dudleya, jade, kalanchoe, silk tree, autumn moor grass, bulbine, elephant bush, haworthia, silver dollar vine.

8) Underwater Garden and Wave 8:

Underwater Garden – The facility marker is located in an underwater garden with driftwood, bottom feeding fish, boulders, and a mixture of plants: tall and reedy, low growing, and clumping.

Wave 8 – Riprap Wall: The final wave is a riprap wall (with recycled glass chunks to add sparkle) similar to the riprap near shorelines. The ocean floor is covered in lava and shells.

Sample plant groups: aloe, elephant bush, russelia, silver dollar vine, slipper plant.