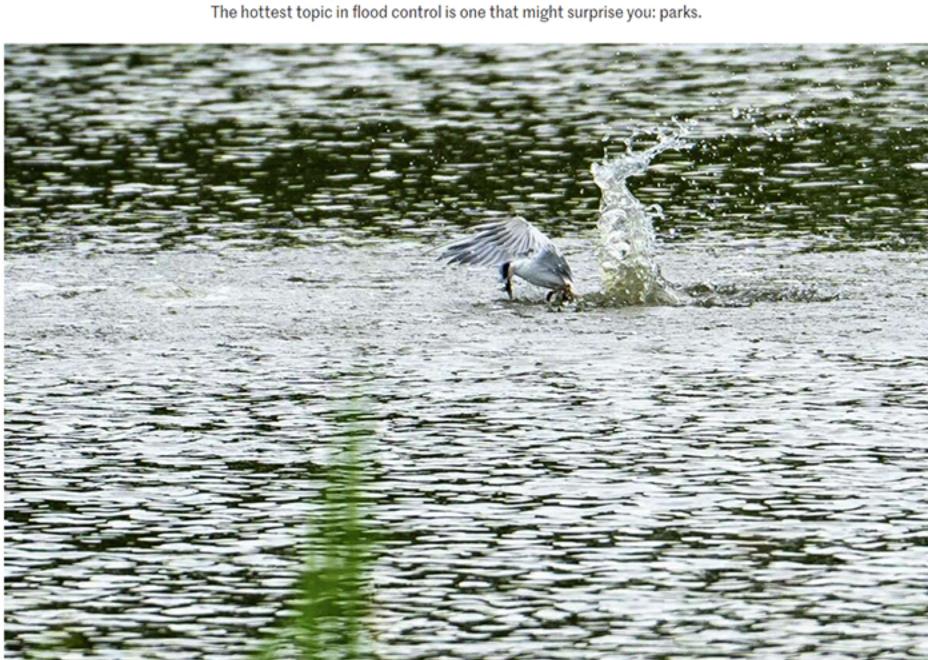
LIFESTYLE // HOME DESIGN

Clear Lake's newest flood control is Exploration Green – a park to hold 500 million gallons of stormwater



A tern sailed gracefully across the shallow lake at Exploration Green, swooping in to snatch a wiggling fish from the water, while a hawk on a branch of a nearby loblolly pine scanned the land for its own next meal.

DIANE COWEN, STAFF WRITER Aug. 1, 2022

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Mark Mulligan/Staff photographer

Not long ago, neither bird would have been at Clear Lake's newest park, etched from a defunct 200-acre golf course and the product of nearly two decades of effort.

Construction on the fifth and final phase of the \$43 million project is underway and should finish in early 2023. When it's done, the park will have five man-made ponds with wildlife habitat islands, thousands of new trees, six miles of walking-biking trails and 200 species of native flowers, grasses and

other plants.





through the community from people of all ages, all professions, all backgrounds and income groups - a real appreciation of what the space could become and making it happen," said James Vick, the SWA architect and urban

from tropical storms and hurricanes.

seen kids and parents and grandparents go out and install trees and plant grasses - the scale of what has happened is striking." **Getting started**

Decades ago, as NASA and the petrochemical industry grew in Clear Lake,

Exxon's real estate arm, Friendswood Development, planned neighborhoods

planner in charge of the park's master plan. "If you've gone out like I have and

around the space industry headquarters. It was the first master-planned community in Texas, and homeowners paid a premium for homes on the then-private Clear Lake Golf Course. Many were built in the 1960s, and longtime neighbors like Nina Johnston and Ellen King have watched each other's children grow up and start families of their own. As neighborhoods spread all around them, so did flooding events

So when the private golf club decreased in popularity as golfers gravitated to newer, nicer options, the Clear Lake Golf Club was bought by a firm that ran it as a public course. Then, a new buyer eyed it as prime land for more houses,

and Johnston, King and their neighbors rallied to block it.

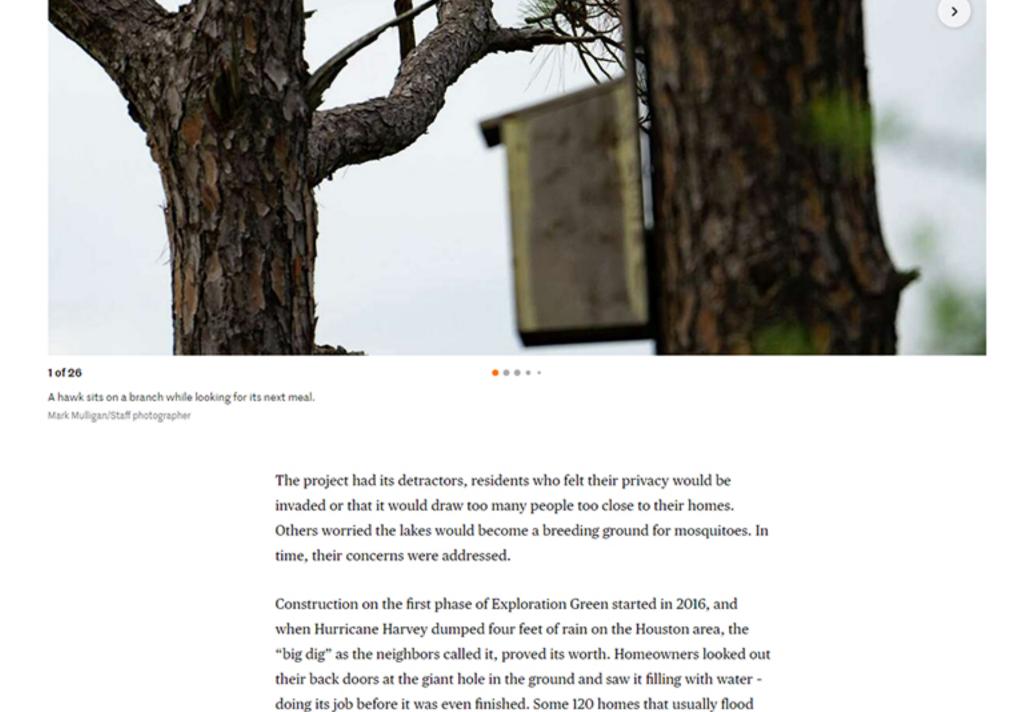


Quickly, though, the Clear Lake Water Authority stepped in, seeing the open land as an ideal option for flood control. Stormwater from 2,000 nearby

per person and netting \$2,000 from their first event.

Branch, recognized the opportunity. The water authority hired SWA to assemble a master plan and initiate hydrology studies. When Vick and Branch took committee members to see Willow Waterhole, a similar project then just getting started in southwest Houston, the neighbors were sold: Flood control could look a whole lot better than they ever imagined.

houses flows into the 200-acre site and the water authority's president, John



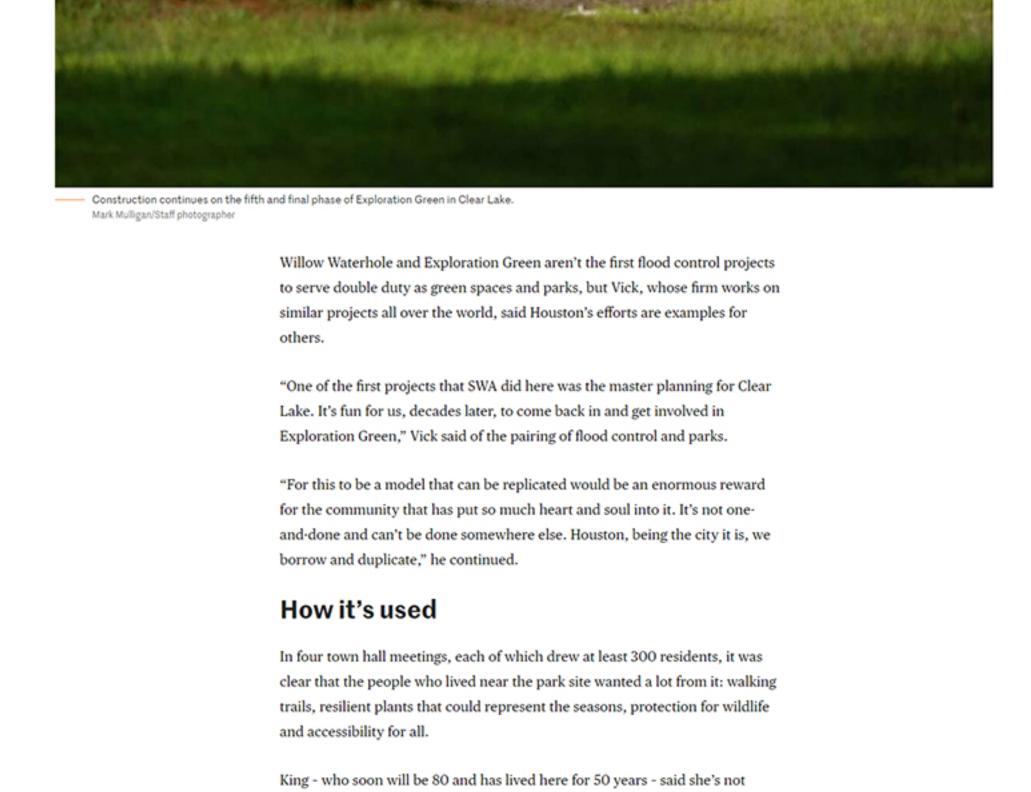
Each of the five phases, which contain a pond and a basin, is deep enough to hold 100 million gallons of stormwater - a half billion gallons of water for the full park - eventually draining into Horsepen Bayou, alleviating pressure on

other creeks and bayous during heavy rains.

stayed dry.

Homes in the neighborhood's 77062 ZIP code sold for 24 percent more in 2022

than in 2021, according to data from Alina Rogers of Sparrow Realty.



FROM DIANE COWEN: A home design that's kind to the planet? Here's how you can reduce your carbon footprint. In the spring, habitat islands in the center of each pond become rookeries,

where a variety of birds build nests and raise their young. Around the edges of

the lake are wetlands, Mother Nature's filter that helps purify stormwater before it moves on. None of the ponds are stocked, but they've all got fish, frogs and toads, likely born from eggs deposited by birds or the roots of

much of a walker, but watches the park from her backyard, waving to

"I used to look across a golf course and now I look at a hill. It's a graduated

see the water. I say to people 'It's wonderful, I have moved to lakefront

terraced area – like being in Peru or something," King giggled. "I look out and

neighbors as they go by.

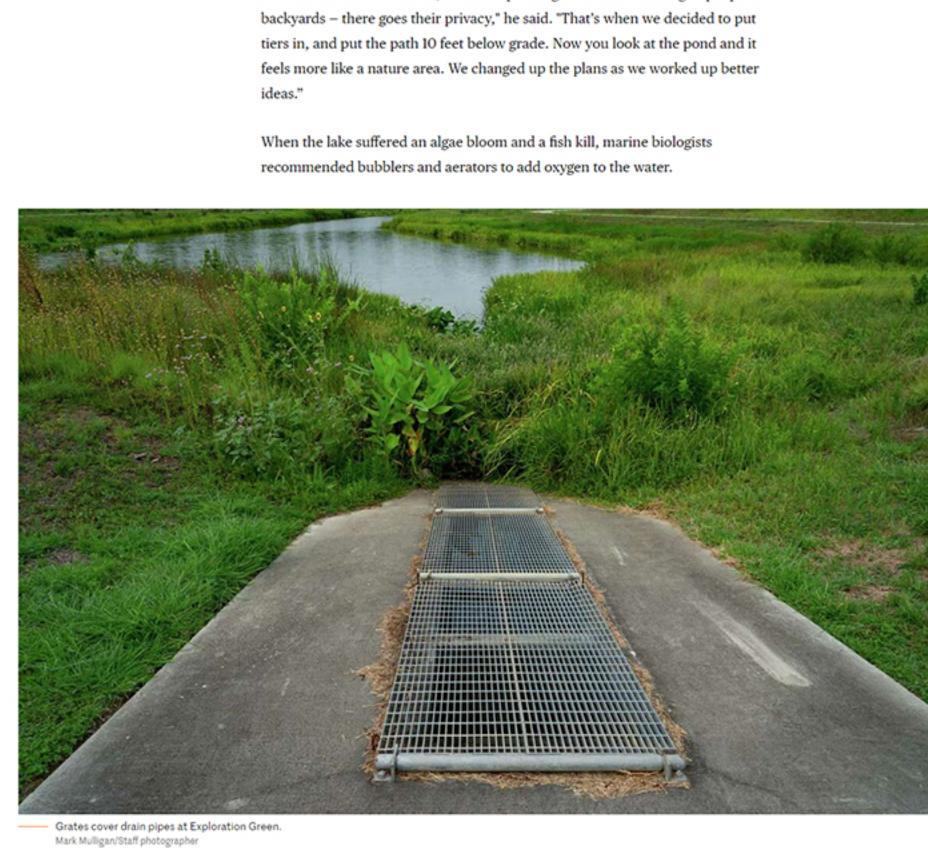
wetlands plantings.

Mark Mulligan/Staff photographer

property and I didn't' have to pack a box."

Boy Scout Eagle and Girl Scout Gold Award projects have included bat boxes, bluebird boxes and bee stations. There are towers for Chimney swifts that gobble up mosquitoes and insects during the day, after the bats have finished their night shift. Trees for Houston offered 5,000 trees and the Texas Master Naturalist program handles the plant nursery where trees, wetland grasses and other plants are nurtured before they're put in place. Branch noted that while their pre-project planning was extensive, they weren't afraid to adapt when needed. "These trails would have been higher up and when we did a walk-around, we were spending all our time looking in people's backyards - there goes their privacy," he said. "That's when we decided to put tiers in, and put the path 10 feet below grade. Now you look at the pond and it

Several bat boxes are posted at Exploration Green. Bats are one form of nature's pest control, since they come out to feed on mosquitoes and other insects at night.



David Sharp is retired from the chemical industry and volunteers as chairman of the Exploration Green Conservancy, which plans programming, holds fund raisers and mobilizes hundreds of volunteers when it's time for planting.

They've held nature classes for kids, including a recent moth event, and let

local groups hold fun runs on the trails. Before the pandemic, a yoga studio held free classes here and at Easter, a nearby church used the park for a Stations of the Cross event.

Sharp also calls himself a beginner birder, rattling off the names of birds he saw one warm summer morning: anhingas, terns, roseate spoonbills and the hungry hawk. Before the park took off, watchers might have spotted 40 ordinary birds. Today, Audubon Society counts have registered more than 140

species, he said. diane.cowen@chron.com