



Superfund
Redevelopment
Initiative

SITE REDEVELOPMENT PROFILE

Bayou Bonfouca Superfund Site

Slidell, Louisiana



Construction of the recreational marina on the site. (Source: EPA)

Site Location: 425 West Hall Avenue, Slidell, Louisiana 70460

Size: 54 acres

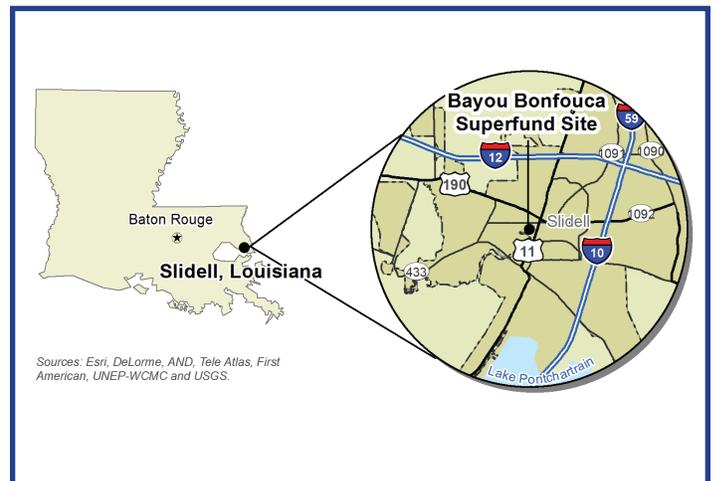
Existing Site Infrastructure: All major types of infrastructure are located on site.

Current Site Uses: City offices and maintenance facilities, a public boat launch, community green space, Slidell Municipal Marina and Heritage Park.

Use Restrictions: Groundwater use at the site is restricted. It is not restricted near the site. Excavation of the site's capped area is prohibited.

Surrounding Population: within 0.5 mile, 1,174 people; within 2.5 miles, 33,722 people; within 4 miles, 69,605 people.

The 54-acre Bayou Bonfouca site is located in the city of Slidell in St. Tammany Parish, Louisiana. Beginning in 1882, various companies owned and ran a wood treating plant on site. Spills and improper disposal practices contaminated the area and the surrounding bayou. EPA placed the site on the Superfund program's National Priorities List in 1983. EPA and the Louisiana Department of Environmental Quality (LDEQ) worked with the community, the U.S. Fish and Wildlife Service, and the Louisiana Department of Wildlife and Fisheries on cleanup and restoration plans. The cleanup decontaminated 170,000 cubic yards of creosote waste and bayou sediments, and has treated 235 million gallons of contaminated groundwater and recovered nearly 9.8 million gallons of creosote to date. During the early cleanup efforts, EPA constructed buildings on site to house remedy components and installed a boat ramp to access the bayou. Site cleanup resulted in the restoration of 1.5 miles of Bayou Bonfouca's waterway. A groundwater treatment system continues to clean up contaminated groundwater at the site.



Location of the site in Slidell, Louisiana.

In 1997, the site owners donated the prime waterfront property to the city for redevelopment, including the area that housed the buildings constructed by EPA and the boat ramp. Today, the city uses those buildings as offices and support structures for its public works

SITE HISTORY AND REDEVELOPMENT TIMELINE

- 1882 - 1970** - Wood treating plant facilities operated on site.
- 1983** - EPA placed the site on the Superfund program's National Priorities List.
- 1984 - 1990** - Site investigations took place.
- 1991 - 2001** - The site's remedy was constructed.
- 1997** - City of Slidell accepted ownership of the site property.
- 2012** - City received a \$1.5 million Boat Infrastructure Grant to promote boating access along Bayou Bonfouca.
- May 2018** - Grand opening of the Slidell Municipal Marina. EPA Region 6 recognized site reuse leadership with its Excellence in Site Reuse Award.
- 2018** - The site remains in ecological, public service and recreational reuse. Groundwater treatment, monitoring and maintenance activities continue.

"Heritage Park is a great asset for the city of Slidell and something that our community enjoys on a daily basis. I know that the new Slidell Municipal Marina will be welcomed by our citizens. Not only will it entice the national and international travelers to visit Slidell, it will also be a great way for our local boating community to enjoy all the wonderful cultural events in Heritage Park."

– Freddy Drennan, Mayor of Slidell

department, and the boat launch is available for public use, providing boat access to Bayou Bonfouca. The local government also coordinated with EPA and LDEQ to develop community green space and a city park, known as Heritage Park. The park includes playgrounds, picnic areas, walking paths, restrooms and a gazebo for performances and community gatherings. The city hosts annual Fourth of July festivities at Heritage Park with firework spectators viewing the show from the park and the bayou.

In 2012, the city received a \$1.5 million Boat Infrastructure Grant to promote boating access along Bayou Bonfouca near the site. Coordination among the city, LDEQ and EPA paved the way for the Slidell Municipal Marina. In April 2017, the city of Slidell held a groundbreaking ceremony for the start of the new marina on the site. The marina opened in summer 2018. The project includes floating docks, piers, pedestrian pathways and other amenities to encourage recreational boating on Bayou Bonfouca. The marina provides boaters access to Heritage Park and downtown Slidell from Lake Pontchartrain.

In May 2018, EPA Region 6 recognized the city's efforts with its Excellence in Site Reuse Award. Region 6 established the award to celebrate people and organizations that have supported the reuse of Superfund sites through outstanding efforts that go above and beyond required cleanup. Region 6 strongly supports reuse and believes it is an important part of the cleanup process. Many communities, developers, site owners and local governments have worked closely with Region 6 to enhance cleanup, minimize the Agency's responsibilities for long-term care and maintenance, promote long-term stewardship, and provide economic, environmental and social benefits to local communities.





EPA Region 6 Superfund Division Director, Carl Edlund, presented Mayor Freddy Drennan with the Excellence in Site Reuse Award. Left to right: Pat Brister, St. Tammany Parish President; Val Vanney, city of Slidell Councilman; Freddy Drennan, city of Slidell Mayor; Carl Edlund, EPA Region 6 Superfund Division Director; Bill Borchert, city of Slidell Councilman; Blaine Clancy, city of Slidell Engineer; and Mike Hathway, GEC, Inc. (Source: EPA)



Mayor Drennan and Slidell elected officials cut the ribbon to officially open the marina. (Source: EPA)



Slidell Municipal Marina constructed on the site. (Source: EPA)



EPA Region 6 Superfund Division Director, Carl Edlund, speaking during the reuse award ceremony. (Source: EPA)

“By leveraging resources and working toward an ambitious vision, the city of Slidell has turned an environmental problem into a community asset. EPA congratulates the city on their efforts to create this economic and recreational resource for the people of Slidell.”

– Anne Idsal, EPA Region 6 Regional Administrator

FOR MORE INFORMATION

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In May 2017, EPA established a task force to restore the Superfund program to its rightful place at the center of the Agency's core mission to protect health and the environment.

epa.gov/superfund/superfund-task-force