

A scenic view of Houston, Texas, featuring a lush green park with a winding river in the foreground and a dense skyline of skyscrapers in the background under a clear blue sky. The foreground shows a river with white water rapids, surrounded by vibrant green trees and a paved path. In the middle ground, a large, modern building with a red roof and glass facade is visible, with an American flag flying nearby. The background is dominated by several tall, modern skyscrapers, including the Bank of America Tower and the JPMorgan Chase Tower.

# What's Out There<sup>®</sup> Houston



Photo by Natalie Keeton, courtesy Lauren Griffith



**The Cultural Landscape Foundation (TCLF)**

TCLF provides the tools to see, understand and value landscape architecture and its practitioners in the way many people have learned to do with buildings and their designers. Through its website, lectures, outreach and publishing, TCLF broadens the support and understanding for cultural landscapes nationwide to help safeguard our priceless heritage for future generations.

learn more at [tclf.org](http://tclf.org)

**Welcome to *What's Out There*<sup>®</sup> Houston, organized by The Cultural Landscape Foundation (TCLF) with support from national and local partners. This guidebook provides details about more than 30 examples of Houston's incredible legacy of parks and public open spaces—sites featured in free, expert-led tours that complemented *Leading with Landscape II: The Houston Transformation* conference, also organized by TCLF.**

The story of zoning and planning in Houston is a fascinating study, one that lies at the very center of the conference and tours. It is a story characterized by political wrangling, economic boom and bust cycles, hurricanes and flooding, the influence of the automobile in infrastructure and housing development, public-private partnerships, and the presence of the many bayous that traverse the city. Houston provokes the question, “Can a city that has developed largely without a plan also be one that is leading with landscape?”

Although Houston was founded in 1837, its first comprehensive plan was not developed until 1913 when landscape architect Arthur Comey submitted a proposal for the city's development. Since then, designers such as George Kessler, Ralph Ellifrit, Philip Johnson, Ian McHarg, Isamu Noguchi, and landscape architecture firms Hare & Hare, Sasaki Associates, SWA Group, Hanna/Olin, Clark Condon, Design Workshop, and Eckbo, Royston & Williams (and many others) have been attracted to Houston, the nation's fourth largest city, which now encompasses some 600 square miles. Designs for parks, college campuses, civic and cultural institutions, suburbs, and cemeteries have

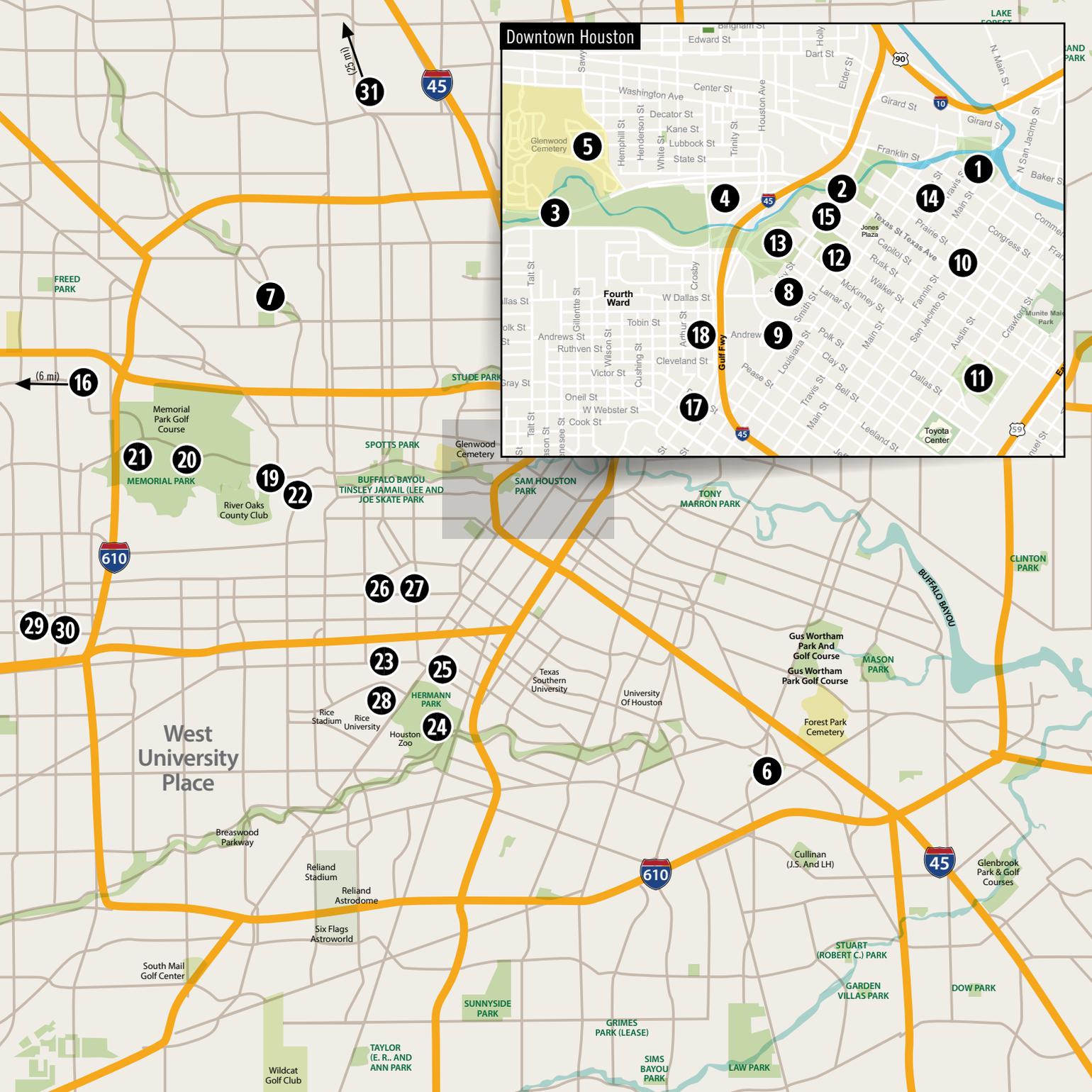
ranged from Picturesque and Beaux-Arts styles to Modernist and Postmodernist. *The Houston Transformation* conference and *What's Out There Weekend* tours correspond with the 100<sup>th</sup> anniversary of the founding of the Houston Parks and Recreation Department, which today manages parks and open spaces comprising more than 37,800 acres.

This guidebook is a complement to TCLF's much more comprehensive *What's Out There Houston Guide*, an interactive online platform that includes all of the enclosed essays plus many others, as well as overarching narratives, maps, historic photographs, and biographical profiles. That Guide, viewable at [tclf.org/houstonguide](http://tclf.org/houstonguide), is one of a number of online compendia of urban landscapes, dovetailing with TCLF's Web-based *What's Out There*, the nation's most comprehensive searchable database of historic designed landscapes. The database currently features more than 1,900 sites, 10,000 images, and 900 designer profiles. *What's Out There* is optimized for iPhones and similar handheld devices and includes *What's Nearby*, a GPS-enabled function that locates all landscapes in the database within a 25-mile radius of any given location.

On behalf of The Cultural Landscape Foundation, I appreciate your interest in *What's Out There Houston* and I hope you will enjoy experiencing the city's unique and unparalleled landscape legacy.

Sincerely,

**Charles A. Birnbaum, FASLA, FAAR**  
PRESIDENT AND CEO, THE CULTURAL LANDSCAPE FOUNDATION



Sabine Promenade

Photo by Tom Fox, courtesy SWA Group

## List of sites

- |                            |  |  |
|----------------------------|--|--|
| 1 Allen's Landing Park     | 12 Hermann Square                      | 23 Broadacres Historic District                            |
| 2 Sesquicentennial Park    | 13 Sam Houston Park                    | 24 Hermann Park  |
| 3 Buffalo Bayou Park       | 14 Market Square Park                  | 25 Lillie and Hugh Roy Cullen Sculpture Garden             |
| 4 Sabine Promenade         | 15 Tranquillity Park                   | 26 Menil Collection Campus                                 |
| 5 Glenwood Cemetery        | 16 CityCentre Houston                  | 27 University of St. Thomas                                |
| 6 Gragg Park               | 17 Bagby Park and Streetscape          | 28 Rice University + Raymond and Susan Brochstein Pavilion |
| 7 White Oak Bayou Greenway | 18 Bethel Park                         | 29 Post Oak Boulevard                                      |
| 8 Allen Center             | 19 Bayou Bend Collection and Gardens   | 30 Gerald D. Hines Waterwall Park                          |
| 9 Antioch Park             | 20 Memorial Park                       | 31 The Woodlands   |
| 10 Christ Church Cathedral | 21 Houston Arboretum and Nature Center |  |
| 11 Discovery Green         | 22 Rienzi House Museum                 |  |

# Allen's Landing Park

**Landscape Style:**

Modernist

**Landscape Type:**

Public Park – Neighborhood Park  
Waterfront Development  
Commemorative Landscape

**Designed By:**

SWA Group  
Kevin Shanley

**Related Landscapes:**

Sesquicentennial Park  
Buffalo Bayou Park

This 1.76-acre park on the south bank of Buffalo Bayou commemorates the founding of Houston in 1836. Lying at the confluence of Buffalo and White Oak Bayous, this location served as a natural turning basin for large boats navigating from Galveston and the Gulf of Mexico. As shipping traffic to the nascent city increased, the bayou junction was designated Houston's official port in 1841. Wharves were established and the city's commercial center grew to encompass the area surrounding the port. In 1914, dredging of the bayou resulted in the relocation of the turning basin four miles to the east, precipitating a slow evacuation of waterborne commerce from the downtown commercial district.

In 1966, the Chamber of Commerce sought to revitalize the area with the construction of a waterfront park on a 4,000-square-foot parcel donated by the Southern Pacific Railroad. Dedicated a year later, the bi-level park comprised a semicircular lawn that abutted the existing concrete wharf, a few trees, and a curvilinear promenade extending over the river on stilts. Flooding in the 1970s led to the park's ruination, and the site was revitalized in 1999. Led by landscape architect Kevin Shanley, SWA Group developed an entry plaza that frames significant views and grassy terraces that extend from street level to the river. Arcing walkways lead to an embarcadero with bollards, benches, and concrete paving inscribed with text that relays the history of the site. The park was extended westward to connect with Sesquicentennial Park, both of which are part of the 160-acre Buffalo Bayou Park, led by the Buffalo Bayou Partnership.



Photo by Janna Singleton, courtesy SWA Group



Photo by Janna Singleton, courtesy SWA Group



Photo courtesy Houston Parks and Recreation Department

# Sesquicentennial Park

Lying on both sides of Buffalo Bayou in the downtown Theater District, this four-acre linear park was developed in 1986 to celebrate the 150<sup>th</sup> anniversary of the founding of Houston. Although the site was used as a farmers' market from 1927 to 1958, it had over time become a fragmented, concrete-lined riverbank dotted with columnar supports for overhead bridges and interrupted by various flood-control mechanisms and ramps that led to subterranean parking garages.

In 1985, the Rice Design Alliance organized a competition for the creation of a park. Of the 119 entries, the winning submission came from Team Hou, consisting of architects Guy Hagstette, Robert Liner, and John Lemr and landscape architect Lauren Griffith. The first phase, which was completed in 1989, included a multi-level entrance plaza, stairway, fountain, and promenade on the east bank. The second phase, finished in 1998 and encompassing both sides of the river, comprises a 1.25-acre semi-circular lawn, a 24-foot-wide cypress-lined promenade, and a serpentine walk that descends from street level to the river's edge where pools and native plants are maintained by the Garden Club of Houston. Providing a pedestrian link between the two segments, wide sidewalks on the Preston Avenue Bridge were lined with replicas of historic lampposts. At key locations, seven 70-foot-tall pillars were erected, each featuring children's drawings etched into steel plates. In 2004, a bronze statue of President George H. W. Bush was installed and, in 2010, a monument to James A. Baker was erected.

**Landscape Style:**

Postmodernist

**Landscape Type:**

Public Park  
Waterfront Development

**Designed By:**

Team Hou  
Guy Hagstette  
Robert Liner  
John Lemr  
Lauren Griffith

**Related Landscapes:**

Allen's Landing Park



Photo by Paul Hester, courtesy Lauren Griffith



Photo by Natalie Keeton, courtesy Lauren Griffith



Photo by Natalie Keeton, courtesy Lauren Griffith

Stretching 2.3 miles along both sides of Buffalo Bayou between Sabine Street and Shepherd Drive, this 160-acre park transformed a formerly blighted area west of downtown Houston.

Photo by Jonnu Singleton, courtesy SWA Group



# Buffalo Bayou Park

In his 1913 report to the Houston Park Commission, Arthur Comey recommended the acquisition of land along Buffalo Bayou for use as parkland. As the slowly moving waterway was also used for commercial shipping, many of Comey's recommendations were not realized and, instead, the riverbank was steadily industrialized. Flood control infrastructure was added, a belowground cistern was constructed, and bridges and elevated highways came to characterize much of its downtown length.

In the 1970s and 1980s, architect Charles Tapley campaigned for downtown parks to be sited along Buffalo and White Oak Bayous. At a tributary feeding into Buffalo Bayou, he designed a small park with seating, granite steps, and riparian plantings. In 1986, the Buffalo Bayou Task Force (now the Buffalo Bayou Partnership) was created and, building upon Tapley's recommendations, a master plan was developed. In 1991, a memorial to police officers (designed by Jesús Bautista Moroles) was built, with stacked granite pyramids and a pool. In 2012, construction of the park commenced, designed by SWA Group. The riverbank was naturalized with woodland and prairie plants, which, on occasion, resulted in garden rooms. Lawns for large gatherings were introduced, hike-and-bike trails were constructed, and a skate park was built. Four formal gardens were designed by the landscape architects Reed Hilderbrand. Lighting inspired by the lunar cycle, designed by L'Observatoire International, was installed throughout the park, as were several art installations.

**Landscape Style:**  
Postmodernist

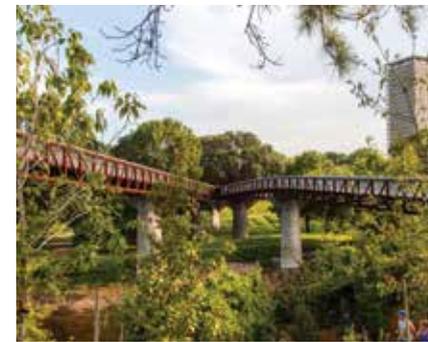
**Landscape Type:**  
Public Park

**Designed By:**  
Charles R. Tapley  
Jesús Bautista Moroles  
SWA Group  
Reed Hilderbrand  
L'Observatoire International

**Related Landscape:**  
Sabine Promenade



Photo by Jonnu Singleton, courtesy SWA Group



# Sabine Promenade

**Landscape Style:**  
Postmodernist

**Landscape Type:**  
Public Park

**Designed By:**  
SWA Group  
John Runnels  
Stephen Kornis  
L'Observatoire International

**Related Landscape:**  
Buffalo Bayou Park

Shortly after its establishment in 1986, the Buffalo Bayou Partnership commissioned SWA Group to design a master plan for Buffalo Bayou Park, of which the Promenade is a part. Situated between Sabine and Bagby Streets and traversed by numerous freeways and arterial roads, the 23-acre linear park increases the area's ability to handle stormwater while providing significant opportunities for recreation. The design of the park included extensive re-grading of the site—improving access, enhancing views, reducing erosion, and increasing floodwater conveyance.

A sequence of stairs and ramps extend major street access into the park, demarcated with stainless steel canoes by sculptor John Runnels, each etched with narratives related to the importance of water. After meandering through overhead columns supporting the freeway above, paved walks and bridges provide interconnected pedestrian and cycling circulation, with connections to canoe launches along the Bayou and Eleanor Tinsley Park to the west. Recycled concrete gabions stabilize the steep banks while creating a porous foundation for the 300,000 native riparian plants that replaced weeds and bare soils. Material choices used for bridges, stairs, railings, signs, and lighting reference surrounding infrastructure. Dramatic lighting throughout the park was developed by artist Stephen Kornis and designers L'Observatoire International to transition from blue to white in relation to phases of the moon. In 2009, the project received the Award of Excellence from the American Society of Landscape Architects.

Formerly a desolate and neglected area on both sides of Buffalo Bayou, this 1.2-mile section of the river serves as a pedestrian gateway to downtown Houston.

Photo by William Tatham, courtesy SWA Group



Photo by Tom Fox, courtesy SWA Group



Photo by Tom Fox, courtesy SWA Group



Photo by William Tatham, courtesy SWA Group

Opened in 1872, just one mile west of downtown Houston, this burial ground was designed to take advantage of the site's naturally undulating topography, mature vegetation, network of ravines, and panoramic views to the emerging city skyline.

Photo by Barrett Doherty



# Glenwood Cemetery

The Houston Cemetery Company purchased a 54-acre pasture in 1871; for the next fifteen years the company's president, John Manly, and his colleague, gardener Alfred Whitaker, sculpted and refined the existing landscape into a park-like cemetery. A graceful network of carriage drives and paths, rustic wooden bridges and benches, and an enclosing white picket fence complemented the bucolic setting. Family burial plots with ornamental plantings and ornate marble and granite monuments were juxtaposed with rolling hills, native trees, and views of Buffalo Bayou, which formed the cemetery's southern edge.

In the 1890s, the cemetery—plagued by poor maintenance, impacted by storms and flooding, and subject to looting—was forced into receivership. By 1910, however, conditions had improved: an idyllic lake was created from a natural oxbow (although mostly infilled a decade later), additional land was purchased and burial sections platted, and ravines were filled, culverts installed, and retaining walls constructed to prevent flooding and erosion. Development continued apace and, in 1994, Glenwood Cemetery assumed management of Washington Cemetery (established in 1887), which lies on adjacent property to the west. Now comprising 84 acres on undulating topography, Glenwood is the setting for more than 20,000 burials. A mature canopy of live oak, bald cypress, and loblolly pine shades irregularly shaped burial plots containing statues and markers, as well as terraced monuments. In 2005, SWA Group prepared a master plan to guide Glenwood Cemetery's development and land use.

**Landscape Style:**  
Picturesque

**Landscape Type:**  
Cemetery – Rural Cemetery

**Designed By:**  
Alfred Whitaker  
John Haywood Manly  
SWA Group



# Gragg Park

**Landscape Style:**

Picturesque  
Modernist

**Landscape Type:**

Public Park – Neighborhood Park  
Institutional Grounds – Governmental  
Institution or Facility

**Designed By:**

Eckbo, Royston & Williams  
Garrett Eckbo  
MacKie & Kamrath  
Harrison Kornberg Architects  
Asakura Robinson  
White Oak Studio

**Designation:**

National Register of Historic Places

Located in Houston’s Greater East End, this site was the headquarters for engineers who developed manned space flight missions in the 1960s. A decade earlier, the Farnsworth & Chambers Company chose this property, then consisting of an undeveloped 46 acres, for the location of their administrative center. Designed by MacKie & Kamrath and completed in 1957, the Modernist building comprises four corridors that intersect to create a central courtyard, which was designed by Eckbo, Royston & Williams in 1956 (although the plantings are no longer extant).

W.D. York and Gragg Drilling Company acquired the building as a real estate investment in 1961. The following year, the National Aeronautics and Space Administration (NASA) moved into the building, but relocated by 1964. The building was purchased by the City of Houston in 1976 and the surrounding five-acre parcel was donated to the Parks Board by O.L. Gragg for use as a park. In 1977, the Parks and Recreation Department relocated their offices to the historic structure. Planning for the rehabilitation of the site began in 2006 and was completed three years later, led by Harrison Kornberg Architects and landscape architecture firm Asakura Robinson. In 2012, artworks commemorating Russian cosmonaut Yuri Gagarin and American astronaut John Glenn, Jr., were installed in the park. Today, the 48-acre park comprises spacious lawns, dotted with moss-draped oak, flowering crape myrtle, picnic tables, and a ball field. The Farnsworth & Chambers Building was listed in the National Register of Historic Places in 2009.



Photo courtesy Houston Parks and Recreation Department



# White Oak Bayou Greenway

Originating 24 miles northwest of downtown Houston, this watercourse empties into Buffalo Bayou near the site of the city’s founding in 1837. When Arthur Comey presented his report to the Houston Park Commission in 1913, he recommended that sections of White Oak Bayou should be reserved for parks and parkways, citing the bayou’s “beautiful scenery with numerous bends” and “attractive grassy glades.” Due to political upheaval and economic downturns associated with two world wars and the Great Depression, many of Comey’s suggestions went unheeded. Instead, unchecked private development occurred along many of the city’s bayous, resulting in pollution and periodic flooding. In the 1960s, half of White Oak Bayou was channelized with reinforced concrete banks.

Draining some 111 square miles of dense urban infill, White Oak Bayou and its tributaries meander a distance of 146 miles. A number of public parks and trails—as well as flood mitigation measures—have been established along its banks. Today, the Houston Parks Board, the Harris County Flood Control District, and the Houston Parks and Recreation Department are leading the Bayou Greenways 2020 initiative, a plan to expand the already existing, but often discontinuous, network of trails and parks along the city’s bayous. A part of that effort, the White Oak Bayou Greenway consists of a pedestrian and bicycle path that, once complete, will create fifteen miles of linear green space. Landscape architects at SWA Group and Clark Condon have worked on various segments of the greenway.

**Designed By:**

Arthur Coleman Comey  
SWA Group  
Clark Condon



Photo courtesy Houston Parks Board

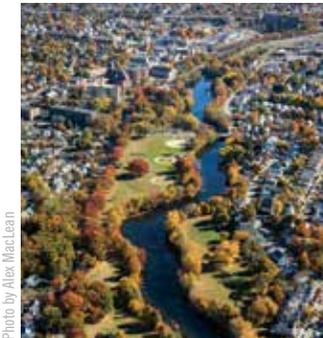


Photo by Alex MacLean



Photo courtesy Houston Parks Board

# Allen Center

**Landscape Style:**  
Modernist

**Landscape Type:**  
Courtyard  
Plaza  
Roof Garden

**Designed By:**  
SWA Group  
Edmond Kagi  
James Glenn Reeves

Situated atop a subterranean parking garage amidst skyscrapers in downtown Houston, this courtyard and streetscape were designed by SWA Group. The area was once the eastern edge of the Fourth Ward, one of four wards established by the City of Houston in 1839. Construction of Interstate 45 in the mid-1950s cleaved the Fourth Ward from Houston's downtown, which was expanding rapidly with the building of high-rises and parking lots. In 1972, a 34-story office building was completed. Five years later, SWA Group, led by Edmond Kagi and James Reeves, was commissioned to design a master plan for the complex. As part of that effort, the firm also designed the neighboring Antioch Park, fronting an historic Baptist church. In 1978, two high-rises were added to the complex, followed by another in 1980, precipitating the rerouting of local streets.

Along Allen Center's perimeter, the streetscape comprises bosques of mature shade trees, geometric planters with lush vegetation, sections of lawn, and outdoor sculpture atop constructed hillocks. The courtyard includes two interconnected pools: one is a shallow, U-shaped feature with a trio of raised stainless steel outlets that animate the water; the other consists of conjoined orthogonal basins organized in a staggered arrangement to create a zigzag pattern. Although the pools are shallow, their tiles—graduated from light to dark blue—simulate greater depth. Undulating lawns are shaded by mature trees and edged by densely vegetated planters. An amphitheater-like series of concentric steps, rectangular cast-concrete benches, and movable tables and chairs provide seating.



Photo by Jannu Singleton, courtesy SWA Group



Photo by Jannu Singleton, courtesy SWA Group



Photo by Garry Campbell, courtesy SWA Group

# Antioch Park

Constructed in 1875, Antioch Missionary Baptist Church is among Houston's first brick structures built and owned by African Americans. Located in the historic Fourth Ward section of downtown (known as Freedman's Town following the Emancipation Proclamation), the church is surrounded by high-rise development at a busy intersection. In the 1980s, SWA Group, led by James Reeves, developed designs for the triangular 0.65-acre parcel lying to the east of the church. Funded and maintained by Century Development Corporation as a public park, the parcel was donated to the City of Houston Parks and Recreation Department at the end of the decade.

Providing relief from the nearby streets, an elevated lawn is bounded on two sides by rows of mature evergreens spaced at generous intervals. At the park's center, a circular granite monument commemorates the site's significance. Facing the church, the west side of the elevated lawn steps down to a paved plaza via a terraced, concentric pattern of alternating concrete seat walls, perennial plantings, and lawn. Retaining walls extend from the seating elements to the adjacent sidewalks, terminating on axis with circular planting beds. Informal groves of live oak add to the play of light and shadow in the park. Scattered memorial plantings, custom fencing, and a shaded parking area complete the design. The church was listed in the National Register of Historic Places in 1976, and SWA Group received the American Society of Landscape Architects' Merit Award in the Design category for Antioch Park in 1986.

**Landscape Style:**  
Modernist

**Landscape Type:**  
Public Park – Neighborhood Park  
Institutional Grounds – Religious Institution  
Roof Garden

**Designed By:**  
SWA Group  
James Glenn Reeves

**Designation:**  
National Register of Historic Places



All photos this page by Tom Fox, courtesy SWA Group



# Christ Church Cathedral

Among the oldest structures in downtown Houston, this Gothic Revival church was designed by J. Arthur Tempest and Silas McBee. Constructed in 1893, it replaced two earlier buildings that the congregation had outgrown. After the church was damaged by fire in 1938, William Ward Watkin and Carl Mulvey led a restoration of the damaged section. In 1949, it became the Cathedral Church of the Diocese of Texas. In subsequent years, existing buildings were renovated and others added, including a chapel designed in 1953 by John Staub.

**Landscape Type:**  
Institutional Grounds - Religious

**Designed By:**  
William Ward Watkin  
John F. Staub  
Ralph Ellis Gunn  
Alfred Gregory Catlow  
Clark Condon

**Designation:**  
National Register of Historic Places

Encompassing an entire city block, the site includes four courtyards, with most landscape components dating to the 1970s. East of the church and separated from the street by an iron fence and a row of mature oak, the largest courtyard was designed by Ralph Gunn in 1969. Comprising geometric sections of lawn, trimmed hedges, flowering trees, and radial paths that converge on a centralized fountain, the design was later refined by Gregory Catlow. Smaller courtyards—variously featuring date palms, annual plantings, benches, and memorials—can also be found, with a columbarium in the center of the parcel. In 2007, a parking lot occupying the block to the east of the church was redeveloped to include diocesan offices and a multi-level parking structure. A quarter of the lot was maintained as public open space, designed by landscape architectural firm Clark Condon, with an expanse of lawn flanked by gravel beds, shade structures, benches, flowering trees, and water features. Christ Church Cathedral was listed in the National Register of Historic Places in 1979.

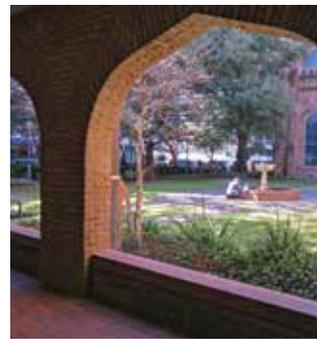


Photo by Alex Hill



Photo by Flickr user elhina



Photo courtesy Clark Condon

# Discovery Green

This twelve-acre park adjacent to the George R. Brown Convention Center opened in 2008. The site, surrounded by high-rises and enclosed by Houston's street grid, was the location of a house built in 1868 for businessman Eugene Pillot. Almost a century later, the house was donated to the Heritage Society, which relocated it to Sam Houston Park in 1965. The site was occupied by parking lots and office buildings until several blocks were cleared for the construction of the convention center, which opened in 1987. To the west of the building, two parking lots were retained. Between these, a small park comprised a lawn, mature canopy trees, curvilinear paths, and a fountain. Between 2002 and 2004, the City of Houston acquired the lots and adjacent properties. The non-profit Discovery Green Conservancy was established to create a master plan for a park; Hargreaves Associates led the design team, which included Page Southerland Page and Lauren Griffith Associates.

**Landscape Type:**  
Public Park  
Roof Garden

**Designed By:**  
Hargreaves Associates  
Lauren Griffith  
Page Southerland Page

Built atop a subterranean parking deck, Discovery Green includes a three-acre greensward on axis with the convention center entrance, an amphitheater and performance lawn, eleven thematic gardens, a jogging trail, and a one-acre constructed pond, which doubles as an ice rink in winter. An east-west promenade lined with mature live oak intersects with a north-south walk that is used for outdoor markets. A playground, interactive fountains, bocce courts, and a putting green promote active recreation while public displays of art, a bandstand, and an outdoor dining terrace accommodate more leisurely activities.



Photo by Paul Hester, courtesy Hargreaves Associates



Photo by John Gallings, courtesy Hargreaves Associates



Photo by John Gallings, courtesy Hargreaves Associates

# Hermann Square

**Landscape Style:**

Beaux Arts / Neoclassical

**Landscape Type:**

Institutional Grounds – Governmental Institution or Facility  
Public Park – Greens/Commons/Squares Plaza

**Designed By:**

Hare & Hare  
Ralph Ellifrit  
S. Herbert Hare  
White Oak Studio

**Designation:**

National Register of Historic Places

Occupying a downtown city block, this square serves as the forecourt to City Hall, completed in 1939. Formerly the homestead where George Hermann was born in 1843, the land for the square was bequeathed to the City upon Hermann's death in 1914. In the following years, improvements were made to the parcel, with a cross-axial plan and centralized fountain in place by 1926, coinciding with the completion of the Houston Public Library on the adjacent property. That same year, Hare & Hare was commissioned to develop plans for a civic center at that location: A unified collection of buildings was proposed, oriented around Hermann Square, which was to be lengthened and ornamented with allées of live oak and an orthogonal pool. Although the Great Depression stymied the realization of the Hare & Hare plan, in 1939 the Art Moderne City Hall (the fifth in the city's history) was built on the western portion of Hermann Square. Working for Hare & Hare, Ralph Ellifrit designed a park-like environment dominated by a shallow, rectilinear pool on axis with City Hall's entry. The pool is animated by a cascade fountain on its western end. An elevated entry plaza leading into City Hall is ornamented with carved limestone seat walls and benches and is flanked on both sides by tall flagpoles on limestone pediments. The pool is enveloped by a gently sloping lawn that is bordered by paved walks lined by inward-facing benches. Buffering the square from the surrounding streets, a mature canopy of live oak is underplanted with azaleas and jasmine, ivy, and nandina. City Hall was listed in the National Register of Historic Places in 1990.



# Sam Houston Park

Dedicated in 1899, this nineteen-acre park is the oldest in Houston. The land belonged to Nathaniel Kellum, who established a farm, tannery, sawmill, and house on the gently rolling site in 1847. Kellum sold his holdings in 1850 to the Noble family and the house, shaded by live oak, was used as a school. The City purchased the property and remodeled the house, which was used as a museum and a zoo. City engineer John Maxcy designed a Victorian Gardenesque park with geometric plantings, a bandstand, and a lake, which featured fountains, statuary, and an island accessible by ornate bridges. The western section of the park was an open lawn while the eastern was shaded by cottonwood, live oak, sycamore, and palmetto.

In the early part of the twentieth century, several commemorative markers were introduced: two monuments to the Confederacy, a granite boulder dedicated to the Texas Rangers, and a bell from the Civil War. In the 1930s, the park was redesigned, with work by Hare & Hare. In 1954, the nonprofit Heritage Society was established to preserve the Kellum-Noble House. Since that time, nine nineteenth-century structures have been relocated to the park from other city locations. Today, the park is bounded on the north and east by freeways, while high-rise buildings stand to the west and south. Mature trees, meandering paths, an ornate fountain, and a naturalistic pond characterize the park's landscape.

**Landscape Style:**

Picturesque

**Landscape Type:**

Public Park – Neighborhood Park

**Designed By:**

John Maxcy  
Hare & Hare  
S. Herbert Hare  
Clark Condon

Photos courtesy Houston Parks and Recreation Department



# Market Square Park

**Landscape Style:**

Postmodernist

**Landscape Type:**

Public Park – Neighborhood Park

**Designed By:**

Frederick A. Buxton  
Fred Buxton & Associates  
Lauren Griffith  
Ray + Hollington Architects

**Designation:**

National Register of Historic Places

Occupying a city block just south of the confluence of White Oak and Buffalo Bayous, this park marks the site of Houston’s founding in 1837. When the town was laid out, the block was designated Congress Square; by 1839 its name was changed to Market Square and the space was used for civic events and as an open-air market. City Hall was built on the site in 1841. In 1873, a new City Hall and market building were constructed, though these and subsequent constructions were destroyed by fires in 1876 and 1901. The market was relocated in 1929 and the government offices were moved to a newly constructed building nearby, completed in 1939. The former City Hall was converted into a bus depot and replaced by a parking lot when the building burned in 1960.

In the 1970s, the Junior League of Houston campaigned to establish a park at Market Square. Fred Buxton & Associates won the design competition and the park was dedicated in 1976 as part of the U.S. Bicentennial. In the mid-1980s, the City redeveloped the park, working with a team of artists who incorporated a range of art installations into their design. In 2008, the park was renovated by Lauren Griffith Associates and Ray + Hollington Architects. Here, public art and mature trees were retained while salvaged architectural remnants from the surrounding neighborhood were incorporated into walkways. A dining terrace, dog run, and lawns are located in the park, as well as a garden and fountain dedicated to lives lost on September 11, 2001.

In 1983, this park was listed as a contributing feature of the Main Street/Market Square Historic District in the National Register of Historic Places.

Photo by Barrett Doherty



# Tranquillity Park

Situated atop a subterranean parking garage, this downtown park was designed in 1976 as part of the U.S. Bicentennial and dedicated three years later to commemorate the Apollo 11 mission to the moon in 1969. Created by architect Charles Tapley, whose design abstracted features of the lunar landscape, the park is composed of distinct geometric forms and dramatic topographic changes. Buffered from its surroundings by rows of mature oak, maple, and crape myrtle, the two-block site (formerly parking lots) is flanked by City Hall, the federal courthouse, and the Hobby Center for the Performing Arts. The park is bisected by a through-street, while a segment of Houston’s underground pedestrian tunnel system lies twenty feet below the surface.

Throughout the park, wide brick walkways are contrasted with narrow walks bounded by concrete retaining walls, producing alternating sequences of openness and compression, which are cut into fields of neatly manicured lawn. Two circular grassy mounds—one featuring a deeply recessed pathway spiraling around a planter and the other providing access to the parking garage—provide topographic relief. At the center of the park, the massive Wortham Fountain comprises 32 levels of pools and cascades, with bridges crossing it at two points. Stainless steel cylindrical towers located in the fountain disguise exhaust and intake tubes for the parking garage below. At various locations in the park, public art installations commemorate the Apollo mission; in 1987 and 2003, memorials to astronauts who died in the Challenger and Columbia Space Shuttles, respectively, were dedicated.

**Landscape Style:**

Modernist

**Landscape Type:**

Public Park –  
Greens/Commons/Squares  
Commemorative Landscape  
Roof Garden

**Designed By:**

Charles R. Tapley



# CityCentre Houston

This 47-acre mixed-use development in Houston’s western suburbs includes a public square surrounded by offices, hotels, restaurants, and retail shops. Located at the intersection of two major highways that are part of Houston’s beltway system, the area was transformed from agricultural land to a dense suburban development in the 1960s and 1970s. The Town & Country Mall opened in 1983; but after a period of decline in the 1990s, it was closed and demolished in 2004. The 37-acre parcel was then acquired by Houston-based Midway Companies, which added an additional ten acres. Gensler and the Office of James Burnett were commissioned to create a master plan that placed a priority on pedestrian access and experience over infrastructure for automobiles.

Along wide, tree-lined streets with planted medians, buildings were arranged to accommodate a diversity of uses, with several architectural styles employed to create visual interest. At the center of the design, a plaza is enclosed by a thirteen-story hotel, a five-story office building, and several two-story commercial structures. Standing on the western edge of the plaza, the hotel casts a shadow to mitigate afternoon heat. Paving patterns in both the street and parking areas create a bullseye of radiating bands when viewed from above and serve as traffic-calming features in high-pedestrian areas. In the plaza, a walkway of rectangular pavers bisects shallow pools and fountains to access an open lawn of artificial turf

**Designed By:**

The Office of James Burnett  
Gensler  
Kudela & Weinheimer



All photos this page courtesy The Office of James Burnett

# Bagby Park and Streetscape

Located in the northwest section of Houston's Midtown district, this park and street mark the transition from the high-rises of downtown to one of the oldest neighborhoods in the city. In the mid-1950s, a highway entrance ramp was installed nearby and Bagby Street became a busy four-lane road. The neighborhood underwent an economic decline in the 1980s, with residential parcels either converted to commercial uses or left vacant. In the mid-1990s, the area began to recover and the Midtown Redevelopment Authority was created. Stretching along Gray Street between Bagby and Brazos Streets, the 0.66-acre park was designed by landscape architecture firm Clark Condon. It included a sculptural water feature, a bosque of Spanish oak, a lawn, and shrubs around the perimeter.

**Landscape Type:**  
Public Park – Neighborhood Park  
Boulevard

**Designed By:**  
Clark Condon  
Design Workshop  
Walter P Moore

In 2010, Design Workshop and Walter P Moore were commissioned to redesign the park and to improve the ten-block stretch of Bagby Street between Pierce and Tuam Streets. The firm opened the park to the surrounding streets to improve safety and access, removing perimeter plants but retaining mature canopy trees and adding red oak. A dog run was introduced and a food kiosk installed. Anchoring an improved lawn, a new water feature, boardwalks, and mist emitters animate the space. A large sign with programmable lighting and a stage have become a neighborhood icon. Along the length of Bagby Street, rain gardens were created to capture runoff, pedestrian crossings were enhanced, custom furniture was installed, and lane widths were reduced to slow traffic exiting the nearby freeway.



All photos this page by Dale Horchner/Design Workshop

# Bethel Park

Completed in 2013, this 0.47-acre park is located on the site once occupied by Bethel Missionary Baptist Church, one of the oldest churches in Houston's Fourth Ward, founded in a wood building constructed in 1891. After the church was destroyed in a hurricane in 1900, a similar structure was built, which burned in 1920. African American architect John Blount then designed a brick Gothic Revival church, which was built in 1923. In 1950, the congregation commissioned African American architect James Thomas to enlarge the church. In 1997, the structure was deemed unsound and the congregation relocated. A fire in 2005 left only three walls, the floor, and concrete pillars. The City of Houston acquired the parcel in 2009, stabilized the walls, and commenced planning a public park.

Houston-based landscape architecture firm White Oak Studio and the architecture firm PGAL collaborated on a design that preserved the ruins while creating a public amenity. The northern part of the park lies within the remains of the church walls. Steel trusses recall the form of the burned roof while preserving the park's open-air quality. Colorful polycarbonate panels mimic stained glass windows while masonry benches—arranged to recall church pews—are positioned on an expanse of artificial turf that is bordered by masonry and concrete walks, the latter inscribed with phrases about community and history. Two fountains and decorative gates mark the southern limit of the former church, beyond which a greensward is flanked on two sides by seat walls and rows of sugar maple.

**Landscape Style:**  
Postmodernist

**Landscape Type:**  
Commemorative Landscape  
Public Park

**Designed By:**  
White Oak Studio  
PGAL



Photo courtesy White Oak Studio



Photo courtesy Houston Parks and Recreation Department



Photo courtesy Houston Parks and Recreation Department

# Bayou Bend Collection and Gardens

Photo by Barrett Doherty



In 1925, Ima Hogg and her brothers purchased 14.5 densely wooded acres in River Oaks, on a peninsular parcel that dramatically dropped down to Buffalo Bayou. In response to the site, architect John Staub centered the double-fronted house on a natural terrace, oriented to face the bayou. The thickly treed south entrance featured a curved drive and central lawn, while formal garden rooms were created to the north and east. The periphery was kept naturalistic, with trails winding through a woodland of native pine dogwood, and redbud. Landscape architect Ruth London created the East garden in 1932. The rectangular lawn, enclosed by a high hedge and adorned with pink azaleas, camellias, and blue pansies, features scrolled Japanese boxwood and a fountain with an octagonal basin.

Landscape architects Fleming and Sheppard, led by Pat Fleming and in consultation with Ellen Shipman, created the terraced north garden between 1937 and 1939. Grass-covered steps form an axis from the house, reaching toward a rectangular reflecting pool with arcing fountain jets. Terminating the axis is a marble statue of Diana, housed in an alcove framed by magnolias, azaleas, crape myrtles, low yaupon hedges and cylindrical Japanese yews. Two gardens lie on a cross axis: to the east lies a statue of Euterpe shaded by a towering sycamore, while a sculpture of Clio is centered in a parterre garden of concentric rings to the west. Today, the Museum of Fine Arts Houston operates the property as a museum. It was listed in the National Register of Historic Places in 1979.

**Landscape Style:**  
Beaux Arts / Neoclassical

**Landscape Type:**  
Garden and Estate  
Country Place Era Garden

**Designed By:**  
Ruth London  
C.C. "Pat" Fleming  
Fleming and Sheppard  
John F. Staub  
Ellen Shipman

**Designation:**  
National Register of Historic Places



# Memorial Park

**Landscape Type:**  
Public Park – Large Municipal Park

**Designed By:**  
Hare & Hare  
S. Herbert Hare  
John Bredemus  
Nelson Byrd Woltz Landscape Architects

**Related Landscapes:**  
Houston Arboretum and Nature Center

**Related Institutions:**  
Works Progress Administration

Because of its position on the north bank of the Buffalo Bayou, the site was a center of industry in Houston’s early days and, by the turn of the century, was a convergence point for passenger and freight railroads. During World War I, the War Department leased the wooded property for use as Camp Logan. The land was graded and cleared for the construction of temporary structures with capacity for more than 20,000 soldiers. In 1918, a hospital for veterans was established and a nine-hole golf course was built.

After the war, Catherine Emmott called for the property to be used for public enjoyment. The Hogg family purchased 1,503 acres in 1924 and sold it to the City for use as a park. Hare & Hare developed a master plan that included recreation areas, scenic drives, bridle paths, gardens, and an expanded golf course. In 1935, with the closing of the hospital, John Bredemus designed a 250-acre eighteen-hole golf course constructed by the Works Progress Administration. In the 1940s, the park was bisected by the construction of the east-west Memorial Drive; 265 acres on the western side of the park were set aside in 1951 to establish the Houston Arboretum and Nature Center. After decades of use, an advisory committee was established, which became the Memorial Park Conservancy in 2000. Nelson Byrd Woltz Landscape Architects was commissioned to develop a master plan in 2015. Today, the park—comprising a hardwood forest and dramatic topography—includes a tennis center, indoor pool facilities, trails, and playgrounds.



Photos by Steve Harris, courtesy Uptown Houston

Located northwest of downtown, this 1,500-acre public park was created in 1924 and named to commemorate the military base that once occupied the site.

Photo by Steve Harris, courtesy Uptown Houston



# Houston Arboretum and Nature Center

Photo by Dale Horchner/Design Workshop



Stretching to the north of Buffalo Bayou, this arboretum occupies the southwestern section of the 1,500-acre Memorial Park, which was established in 1924 on the site of Camp Logan, a World War I military base. In the 1940s, naturalist Robert Vines campaigned to establish a nature sanctuary in Memorial Park. In 1951, an undeveloped 265-acre section of the park was designated for use as an arboretum and botanical garden. That section was already physically separated from the larger part of Memorial Park by a north-south railroad (built in about 1915). Road construction in the 1960s reduced the parcel to 155 acres.

The arboretum developed slowly, with mature trees dominating its landscape until 1967 when a nature center was constructed in the northern section and hiking trails were developed throughout. In the late 1970s, trees were cleared to create a large pond and meadow near the railroad. In 1995, the nature center was renovated and expanded, and an elevated boardwalk was installed near the bayou five years later. Impacted by Hurricane Ike in 2008 and a drought in 2011, the arboretum lost a majority of its mature tree canopy, making it vulnerable to invasive species. In 2013, Design Workshop was commissioned—aided by Reed Hilderbrand and Lake Flato Architects—to undertake a master plan, which outlines strategies to restore a variety of ecotypes, including prairie, woodland, riparian, and savanna. In 2014, the master plan received an Honor Award from the American Society of Landscape Architects.

**Landscape Type:**  
Arboretum

**Designed By:**  
Design Workshop  
Reed Hilderbrand  
Lake Flato Architects

**Related Landscape:**  
Memorial Park

All photos this page by Dale Horchner/Design Workshop



# Rienzi House Museum

**Landscape Style:**  
Beaux-Arts / Neoclassical

**Landscape Type:**  
Garden and Estate – Picturesque Garden

**Designed By:**  
Ralph Ellis Gunn  
John F. Staub  
Garden Club of Houston  
Thompson + Hanson Landscape Architects

The site was designed in 1952 for philanthropists Carroll and Harris Masterson III and named for Mr. Masterson's grandfather, politician Rienzi Johnston. Observing the classical notions of centrality, form, and symmetry while echoing the property's natural geologic formation and plant communities, the split-level house was situated amidst formal and naturalistic gardens on a descending bank of terraces.

With steep, wooded ravines on both sides, the house is approached via a picturesque drive providing glimpses of the gardens and surroundings. Low, serpentine walls enclose the gardens and provide stabilization of the steep terrain. Nested into the ravine on the east side of the house, a garden room encloses two parallel sets of stone stairs flanking a shallow rectangular pool. A formal boxwood parterre garden and fountain enhances the west side. The rear of the house is dominated by a pool set into lawns and the entire grounds are planted with beech, magnolias, oaks, and loblolly pines. In 1997 the property was donated to the Museum of Fine Arts, Houston, which maintains the gardens and exhibits European decorative arts inside the house. At that time, the Garden Club of Houston and Thompson + Hanson Landscape Architects assumed care of the gardens. In 2003, a bulb garden inspired by Belgian botanist Pierre-Joseph Redouté's watercolors was installed for educational programming.



Photo by Barrett Doherty



Responding to the dramatic topography of the ravines leading to Houston's Buffalo Bayou, landscape architect Ralph Gunn collaborated with architect John Staub to develop this 4.4-acre property in the affluent River Oaks Community.

Retaining a high degree of its historic character, the Broadacres Historic District was listed in the National Register of Historic Places in 1980.

Photo by Barrett Doherty



# Broadacres Historic District

Lying just north of Rice University in Houston's South End, this neighborhood comprises 25 large lots for single-family houses, a park, and harmonious boulevards lined with live oak. Captain James Baker purchased land for the 34-acre residential development in 1908. Between 1923 and 1930, eighteen houses were constructed, variously designed by architects William Ward Watkin, John Staub, and Birdsall Briscoe. Another seven houses were built between the end of the Great Depression and the early 1950s.

Watkin also designed entry pillars for the neighborhood and provided its overall design and plan: Along its eastern edge, he laid out a 2.5-acre trapezoidal park with groves of trees, open lawns, and a tennis court. Houses were organized around a U-shaped network of three boulevards. Developed with Bonner Means Baker (James Baker, Jr.'s wife), Watkin's design for the boulevards comprised two one-way roads separated by wide, grassy medians with brick walks extending along their central axes. The boulevards and medians were lined with a staggered arrangement of live oak that formed a dramatic, rhythmic sequence at street level and an interlaced canopy overhead. Lot sizes ranged from four-fifths of an acre to two acres, houses were set 60 feet from the boulevards, and utilities were buried. Most houses were fronted by large lawns; landscape architects Ellen Shipman, C.C. "Pat" Fleming, and J. Allen Myers, Jr., each designed residential gardens in the neighborhood in the 1920s and 1930s.

**Landscape Style:**  
Beaux Arts / Neoclassical

**Landscape Type:**  
Suburb

**Designed By:**  
William Ward Watkin  
C.C. "Pat" Fleming  
John Staub  
Birdsall Briscoe  
Bonner Means Baker  
Ellen Shipman  
J. Allen Myers, Jr.

**Designation:**  
National Register of Historic Places



# Hermann Park

**Landscape Style:**  
Picturesque  
Beaux-Arts / Neoclassical

**Landscape Type:**  
Public Park – Large Municipal Park

**Designed By:**  
George E. Kessler  
Hare & Hare  
S. Herbert Hare  
Sidney Hare  
C.C. “Pat” Fleming  
Hanna/Olin  
SWA Group

**Related Landscapes:**  
Hermann Park Japanese Garden  
McGovern Centennial Gardens &  
Cherie Flores Garden Pavilion

The park is situated on the banks of Brays Bayou and across Main Street from Rice University on land donated by Parks Commissioner George Hermann in 1914. Mayor H. Baldwin Rice, a champion of the City Beautiful Movement, retained George Kessler in 1916 to transform the flat, vacant site into a park. Kessler’s design incorporated diagonal boulevards flanked by allées of live oaks, oval athletic fields, an outdoor theater, carriage trails, a golf course, and an artificial lake called the Grand Basin. The park entrance was established at the intersection of Main and Montrose Boulevards, adjacent to a landscaped traffic circle known as the Sunken Garden. When Kessler died in 1923, Hare & Hare took over as the landscape architects. They added a zoo and a botanical garden while maintaining the integrity of Kessler’s original vision for the landscape.

By the 1980s, Hermann Park was in poor condition. After a master plan by architect Charles Moore went unimplemented, the Heart of the Park design competition was instigated. In 1993, Hanna/Olin won the commission for the new master plan, which reinforced the historic core of the landscape while restructuring the pedestrian and vehicular circulation. SWA Group also served as a consultant on the revitalization project, focusing in particular on the renovation of the park’s central reflecting pool. In 2005, SWA Group and Hanna/Olin received the Design Award of Excellence from the American Society of Landscape Architects. Today, Hermann Park is managed by the Hermann Park Conservancy and the Houston Parks and Recreation Department.

Spanning 445 acres within the city’s Museum District, the park is one of Houston’s most significant public green spaces.

Photo courtesy Hermann Park Conservancy



Photo courtesy Hermann Park Conservancy



Photo by Nash Baker



Photo courtesy Hermann Park Conservancy

Although Hare & Hare’s plan for Hermann Park, published in 1930, indicated that a “Japanese Garden” should be developed near Grand Basin (now McGovern Lake), six decades passed before the suggestion was realized.

Photo courtesy Hermann Park Conservancy



# Hermann Park Japanese Garden

Occupying a 5.5-acre section in the northwest quadrant of Hermann Park, this strolling garden was opened in 1992. The prime minister of Japan visited Houston in 1990, and donated a traditional teahouse to the City. Preserving an existing pine grove, landscape architect Takeshi “Ken” Nakajima designed the garden to serve as the setting for the teahouse. Local landscape architect Lauren Griffith selected native plants that would thrive in Houston’s climate.

Drawing from seventeenth-century traditions, the garden comprises sculpted plantings, interconnected lakes, and Japanese structures, as well as vantage points that capitalize on borrowed scenery. A network of gravel paths traverses the undulating topography to reveal the garden as a sequence. Other elements include a waterfall carved into pink granite, *yukimi* lanterns (short stone lanterns with broad caps positioned near water features), a traditional entrance gate, and large boulders sandblasted with calligraphy providing a welcome message. Specimen trees such as flowering dogwood, Japanese maple, crape myrtle, red bud, and cherry are interspersed amidst oak and pine and complemented by iris, azalea, and camellia. In 2006, landscape architect Terunobu Nakai and gardener Hiroshi Iwasaki updated the garden (based on Nakajima’s original drawings) and provided training for the volunteers who maintain the delicately pruned plants. The Japanese government gave twenty cherry trees to Hermann Park in 2012, on the centennial of its earlier gift of cherries (planted in Washington, D.C.) to the United States.

**Landscape Style:**  
Japanese

**Landscape Type:**  
Public Park

**Designed By:**  
Takeshi “Ken” Nakajima  
Lauren Griffith  
Terunobu Nakai  
Hiroshi Iwasaki  
Asakura Robinson

**Related Landscape:**  
Hermann Park



Photo courtesy Hermann Park Conservancy



Photo courtesy Hermann Park Conservancy

# Hermann Park McGovern Centennial Gardens & Cherie Flores Garden Pavilion

**Landscape Style:**  
Modernist

**Landscape Type:**  
Public Park  
Botanical Garden

**Designed By:**  
Doug Hoerr  
Hoerr Schaudt  
White Oak Studio  
Peter Bohlin  
Bohlin Cywinski Jackson

**Related Landscape:**  
Hermann Park

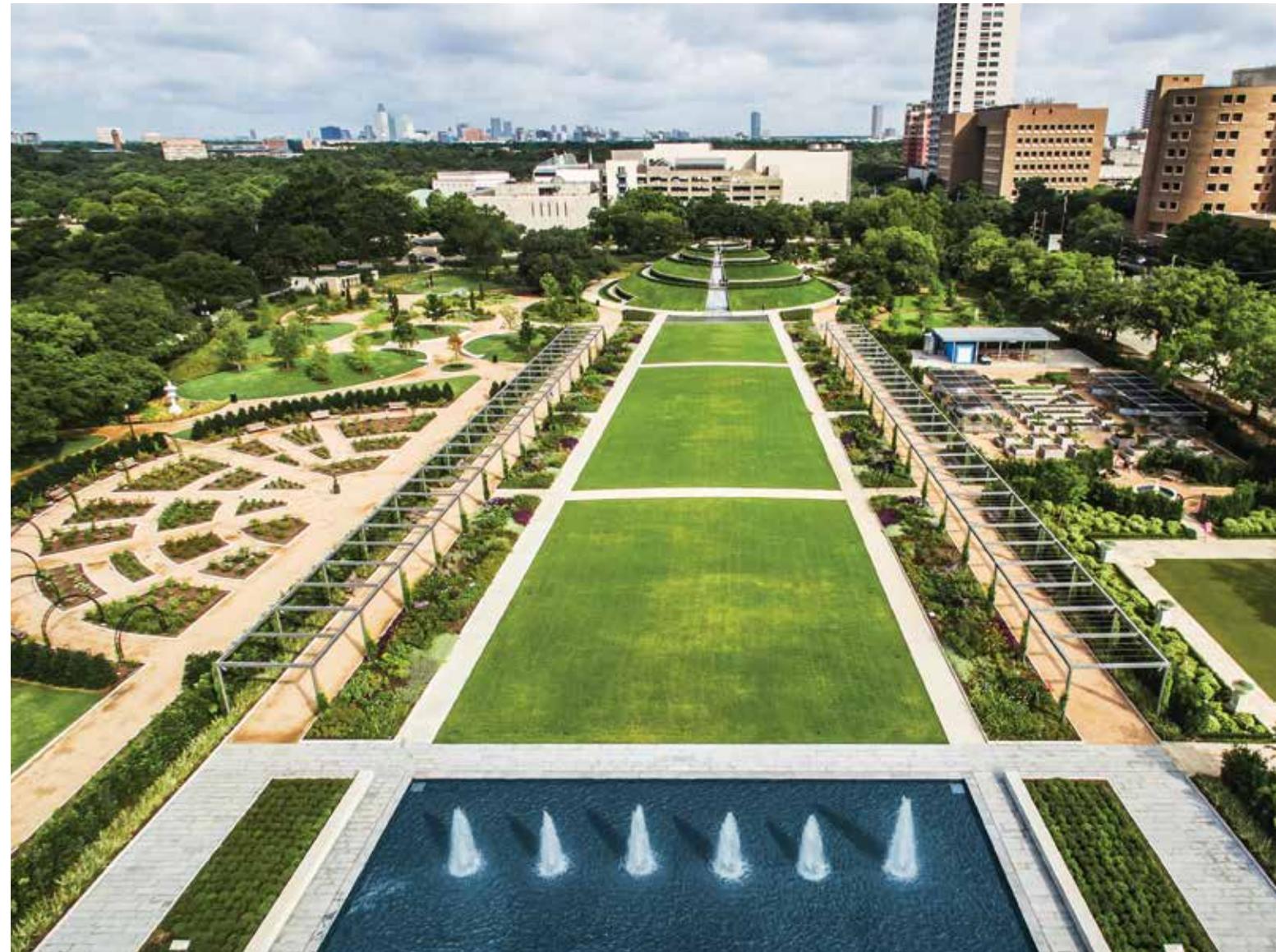
The site was formerly a wooded area until the Houston Garden Center was built in 1941, designed by William Ward Watkin, along with a rose garden laid out by Hare & Hare. By the early 1960s, a large parking lot had been built to the south of the Center's building, and the Chinese Pavilion, a gift from the mayor of Taipei, was placed to the east of the Center in 1978. In 2008, in preparation for the Park's centennial, the Garden Center was razed. Opened in 2014, the McGovern Centennial Gardens were designed by landscape architecture firms Hoerr Schaudt (led by Doug Hoerr) and White Oak Studio.

The Cherie Flores Garden Pavilion, designed by Peter Bohlin of Bohlin Cywinski Jackson, frames the main entrance to the gardens. In front of the pavilion, a pool (with six evenly spaced jets) provides the foreground to a 350-foot-long greensward, which is segmented by two cross-axial paths and flanked by dense plantings, gravel walkways, and pergolas. Several themed gardens comprising arid, edible, shade-loving, and fragrant plants are found on both sides of the greensward's main axis. The garden's dominant feature is a 175-foot wide, 30-foot high garden mound with a granite waterfall. An accessible path spirals to the top, offering panoramic views. A rose garden with formal beds of heirloom roses remains on-site, though re-designed. The northwest entrance of the site is lined with sculptures. The southeast corner of the park includes the relocated Chinese Pavilion, along with a meandering path through mature pines.



All Photos this page courtesy Hermann Park Conservancy

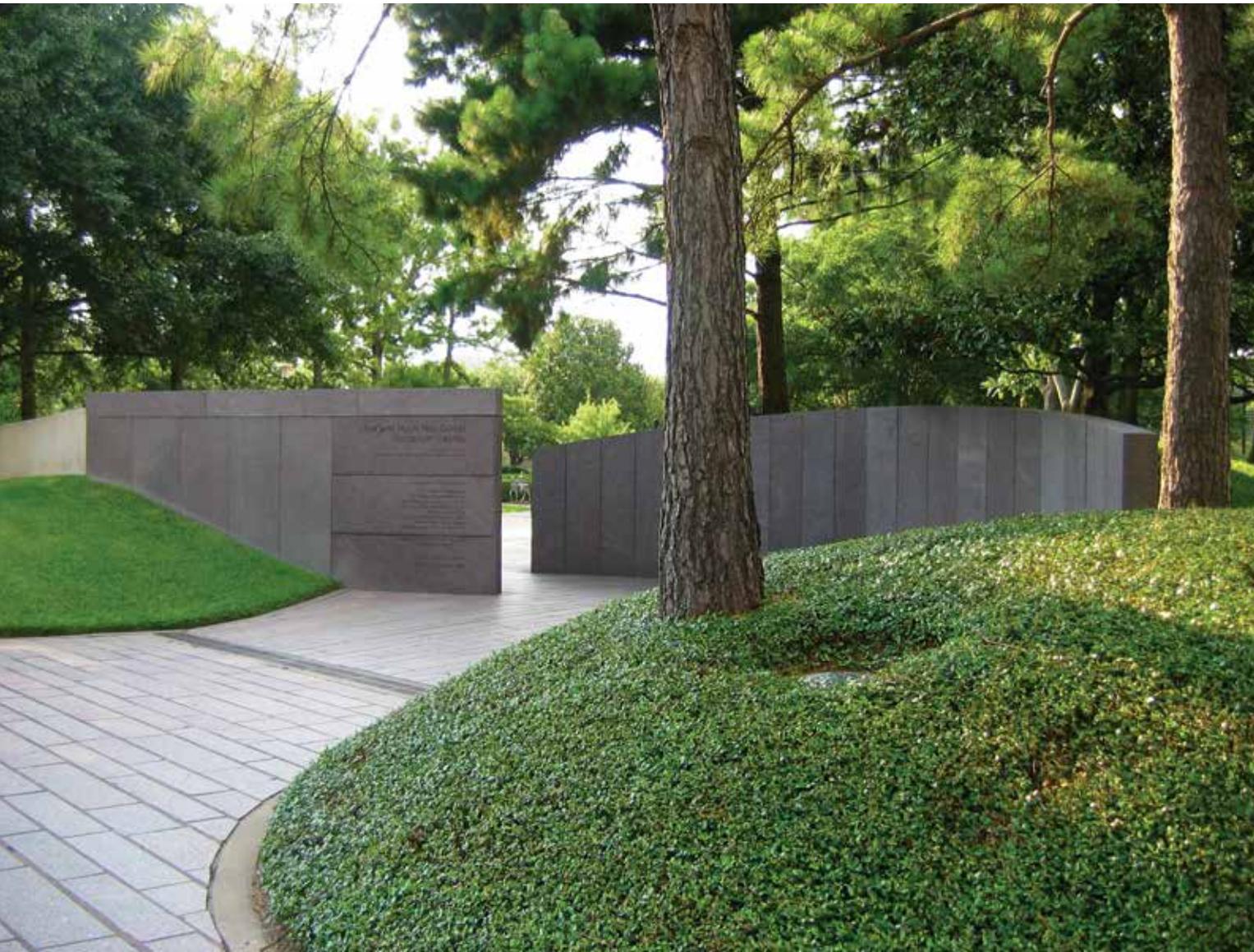
Photo courtesy Hermann Park Conservancy



Occupying the northeast segment of Hermann Park, this fifteen-acre garden is one of the most ambitious improvement projects since the park's establishment in 1914.

# Lillie and Hugh Roy Cullen Sculpture Garden

Photo by Charles A. Birnbaum



With funding from the Brown Foundation, the Museum of Fine Arts, Houston purchased two city blocks in 1969 to create a sculpture garden. The following year, museum trustee and benefactor Alice Pratt Brown visited the Billy Rose Art Garden at the Israel Museum in Jerusalem, and was inspired to have a similar sculpture garden in Houston. Six years later Noguchi made his first site visit; over the next several years, with assistance from architect Shoji Sadao, Noguchi made numerous design proposals. Following extensive public discourse, the project was completed in 1986. This is the first sculpture garden in the U.S. by Noguchi created specifically to house the work of other artists.

For the 1.5-acre site situated directly across from the museum, Noguchi worked with Houston landscape architect Johnny Steele. As with the Israel Museum, the spatial organization was designed as a journey, offering varying perspectives and scales for the viewing of art. In both commissions, the idea was reinforced with freestanding walls, which in Houston focus the space inward. The garden's design reflects Noguchi's expression that "In the city, you have to have a new nature." The garden displays more than 25 works from the museum's permanent collection and selected loans. It includes sculpture by Louise Bourgeois, Alexander Calder, Henri Matisse, David Smith, and Frank Stella; site-specific installations including Tony Cragg's *New Forms* and Ellsworth Kelly's *Houston Triptych*; and work by Texas artists, including Joseph Havel's *Exhaling Pearls*, Jim Love's *Can Johnny Come Out And Play?*, and Linda Ridgway's *The Dance*.

**Landscape Style:**  
Modernist

**Landscape Type:**  
Institutional Grounds - Cultural

**Designed By:**  
Isamu Noguchi  
Johnny Steele



# Menil Collection Campus

**Landscape Style:**  
Modernist

**Landscape Type:**  
Institutional Grounds – Cultural  
Contemporary Earthwork

**Designed By:**  
Philip Johnson  
Eugene Aubry  
Howard Barnstone  
Renzo Piano  
Michael Heizer  
Francois de Menil  
Michael Van Valkenburgh Associates

**Designation:**  
National Register of Historic Places

Established on farmland at the beginning of the twentieth century, by the 1950s the neighborhood comprised residential bungalows along streets lined with live oak. John and Dominique de Menil began acquiring properties in the 1950s and, in 1964, they commissioned Mark Rothko to create fourteen paintings and to collaborate with architect Philip Johnson to design a building to house the completed artwork. Dedicated in 1971, the Rothko Chapel was positioned at the intersection of two streets, fronted by a plaza and a reflecting pool with sculptor Barnett Newman's *Broken Obelisk*, and buffered by a stand of bamboo. The Chapel was listed in the National Register of Historic Places in 2001. In the early 1970s, Louis Khan and Harriett Pattison developed conceptual plans for the neighborhood, the campus, and a gallery, but their design was not realized.

In 1987, the main gallery was opened, designed by Renzo Piano. Occupying an entire city block and offset by three art installations by Michael Heizer, the gallery harmonizes with the surrounding neighborhood. Between the gallery and the chapel lies an open park shaded by mature canopy trees and ornamented with sculptural installations. In 1995, the Cy Twombly Gallery was opened adjacent to the main gallery. Two years later, the Byzantine Fresco Chapel (designed by architect Francois de Menil) was opened just southeast of the Rothko Chapel. A year later, a nearby grocery store was adapted to house a permanent installation by artist Dan Flavin. In 2013, Michael Van Valkenburgh Associates commenced the development of a master plan for the entire campus.



Photo by Kevin Keim, courtesy the Menil Collection



Photo by Kevin Keim, courtesy the Menil Collection



Photo by Kevin Keim, courtesy the Menil Collection



This 30-acre campus in the Montrose neighborhood southwest of downtown Houston provides a serene setting for several buildings that house the Menil Collection.

# University of St. Thomas

Photo by Charles A. Birnbaum



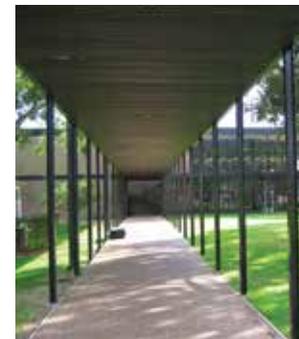
Located in the Montrose area of Houston, the university campus was originally sited in the 1912 Link-Lee mansion. When John and Dominique de Menil, renowned Houston philanthropists, turned their attention to creating a permanent, full service campus for the Catholic liberal arts university in the early 1950s, they instinctively thought of Philip Johnson, who had just completed their San Felipe Road residence, to design a campus master plan. After interviewing several architects, the selection committee chose Johnson.

Johnson based his concept on Thomas Jefferson's Academical Village for the University of Virginia, expressed in the language of Mies van der Rohe's Illinois Institute of Technology, which was begun over a decade before the plan for the University of St. Thomas. The master plan called for a campus stretching three blocks from north to south, with a central green or "mall." Buildings connected by a continuous colonnade enclose the mall, with a chapel completing the southern end. The linear configuration of the campus allowed the university to add new buildings as funds allowed. The two-story, exposed steel column-and-beam structure buildings, three of which were started in 1958, are inspired by van der Rohe's work at IIT but with Johnson's own interpretation of the style. The campus, dedicated in 1958, is a strong example of the International Style in Houston.

**Landscape Style:**  
Modernist

**Landscape Type:**  
Campus

**Designed By:**  
Philip Johnson



# Rice University

**Landscape Style:**  
Beaux-Arts / Neoclassical

**Landscape Type:**  
Campus – Quadrangle Plan

**Designed By:**  
Ralph Adams Cram  
Robert White

**Related Landscape:**  
Raymond and Susan Brochstein Pavilion

Rice Institute was chartered in 1907 and opened to students in 1912. Led by college president Edgar Odell Lovett, Rice was modeled after British residential colleges. The campus was laid out on a triangular parcel comprising 277 acres of flat coastal plain, with a master plan conceived by Ralph Adams Cram. Cram's Beaux-Arts-inspired General Plan from 1910 offered a series of formalized quadrangles centered upon a primary east-west spine, flanked by parallel secondary axes and cross-axes. The main quad, Academic Court, was approached by an extended entrance drive planted with live oaks and Formosa azaleas. The Academic Court was planted with privet hedge parterres and Italian cypresses and edged on three sides by live oaks. The entire grounds followed suit, planted with privet hedges and trees in orderly rows, while buildings were constructed in a neo-Byzantine style, using the same striated brick and marble and featuring arcades that provided covered passages.

Following World War II the campus moved to a more automobile-focused model. The Cram plan was intentionally disrupted with the placement of Fondren Library in the middle of the central spine, physically closing Academic Court. From 1957 to 1960, landscape architect Robert White introduced a varied planting plan with trees placed informally, eschewing rows. As the campus expanded in the late 20th century, modern architectural styles and decentralized building clusters were implemented. Today, the campus comprises 285 densely wooded acres.



All photos this page courtesy Rice University

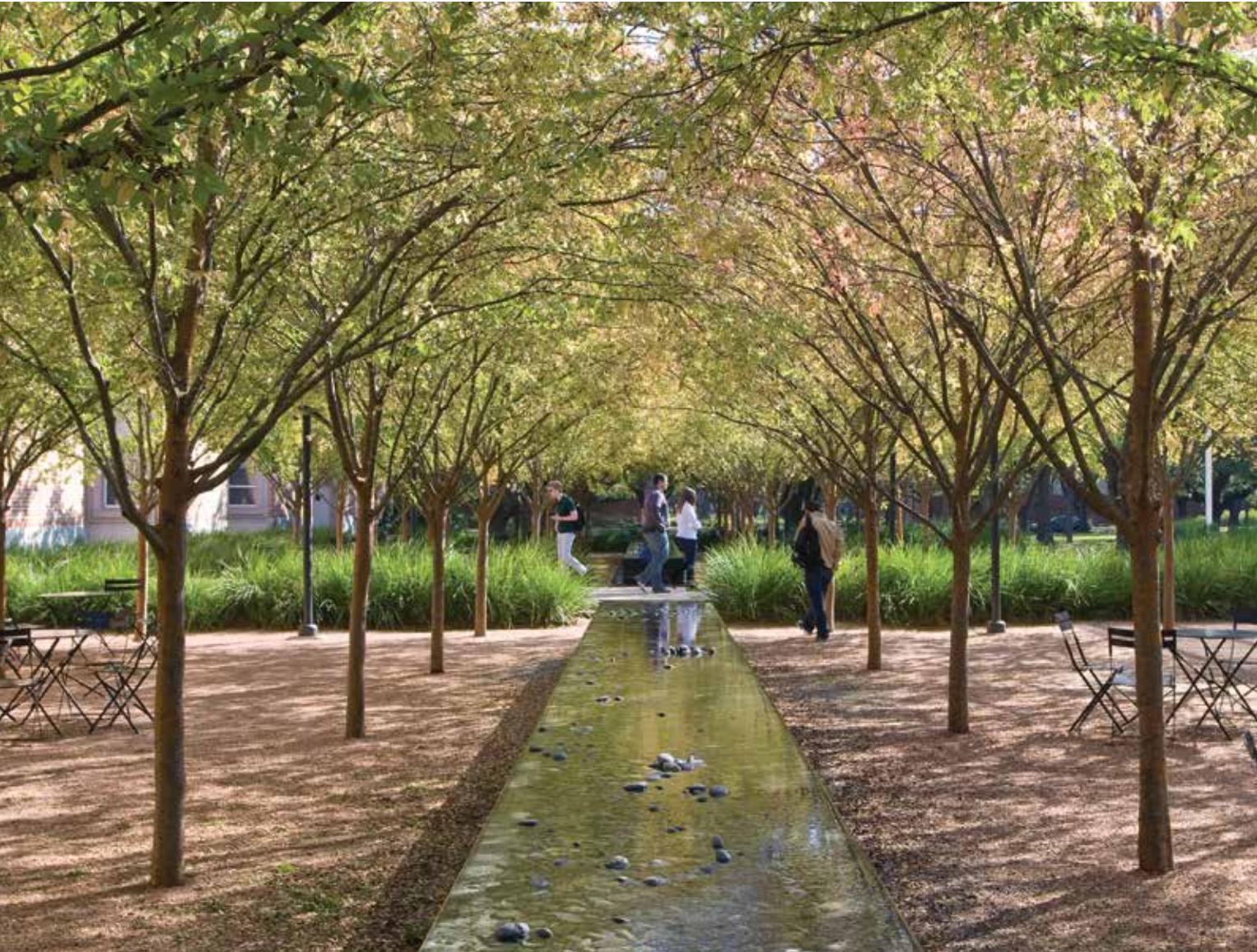
Photo courtesy Rice University



In 1891, Texas real-estate developer William Marsh Rice dedicated his fortune to establishing a modern and secular institute of higher education.

Situated in Rice University's Central Quadrangle and completed in 2010, this garden and plaza designed by The Office of James Burnett embraces a glass-walled pavilion designed by Thomas Phifer and Partners.

Photo by Hester + Hardaway



# Raymond and Susan Brochstein Pavilion

The quadrangle is part of the Beaux-Arts campus plan developed in 1912 by Ralph Adams Cram. In 1940, the axial organization of the quadrangle was interrupted by the construction of the Fondren Library, and further disrupted with additional construction in 1968. In 2007, officials commissioned Burnett and Phifer to correct the disturbance to the quadrangle's axis by transforming a one-acre lawn just west of the library into a hub of student activity.

Uniformly surrounding the square pavilion, a concrete plaza provides space for outdoor dining, shaded by a steel trellis that extends from the pavilion's roof. The plaza's concrete is etched with a simple geometric pattern that echoes the structural lines of the pavilion. Linear beds of horsetail grass define the edges of the plaza, separating it from the adjacent pedestrian walkways. Uniting the pavilion and the library, a wide concrete walk bisects two garden rooms, each planted with a bosque of lacebark elm set in beds of decomposed granite and edged by masses of African iris. At the center of each garden room, water cascades from a trough-like fountain into a basin lined with beach stones. Movable seating on the plaza and in the garden rooms allows for informal gatherings, while new plantings of live oak reference the historic character of the surrounding campus. In 2010, the Brochstein Pavilion received the Honor Award in the Design category from the American Society of Landscape Architects.

**Landscape Style:**  
Modernist

**Landscape Type:**  
Plaza

**Designed By:**  
The Office of James Burnett  
Thomas Phifer and Partners

**Related Landscape:**  
Rice University



All photos this page by Hester + Hardaway

# Post Oak Boulevard

By the 1940s and 1950s, suburbs such as Afton Oaks and Tanglewood were beginning to extend Houston’s cityscape into the surrounding farmland. Post Oak Boulevard was, at that time, a two-lane asphalt road paralleled by drainage ditches and passing through open prairie and farms. In the 1960s, developer Gerald Hines began to develop a commercial center on remnant farmland lying on both sides of the boulevard. In 1970, his 600,000-square-foot Galleria shopping mall opened at the corner of Post Oak Boulevard and Westheimer Road. By 1983, the area had experienced such growth that three 24-story buildings on a seventeen-acre site, a 64-story office tower, and the 64-foot-tall Waterwall sculptural fountain (all designed by Philip Johnson) did not seem out of place. Post Oak Boulevard was a wide, six-lane artery with a grassy median but without trees or sidewalks.

In 1987, the Uptown Houston District was formed by the Texas Legislature to manage and improve economic and infrastructural development of the 500-acre area that encompasses Post Oak Boulevard. By the mid-1990s with bond funding, the boulevard’s streetscape, designed by SWA Group, had been improved with oak and flowerbed plantings, the installation of sidewalks and custom lighting, and the burying of utility lines. Massive stainless steel arches and rings designed by Communications Arts (now Stantec) were positioned at intersections while public art and pocket parks were added to create a pedestrian-friendly environment. In 2013, Design Workshop was commissioned to create a master plan that addresses transit and pedestrian concerns along Post Oak Boulevard.

**Landscape Type:**  
Boulevard

**Designed By:**  
SWA Group  
Design Workshop

**Related Landscape:**  
Gerald D. Hines Waterwall Park



Photo by Dale Horchner/Design Workshop



Photo courtesy Uptown Houston



Photo by Dale Horchner/Design Workshop

Stretching two miles through the Uptown district west of downtown, this north-south boulevard is flanked on both sides by upscale mixed-use development.

Photo by Dale Horchner/Design Workshop



# Gerald D. Hines Waterwall Park

Photo by Barrett Doherty



Designed by SWA Group and completed in 1985, this 2.77-acre park in the Uptown District frames the 64-foot-high, sculptural fountain popularly known as the Waterwall. The site was developed in the early 1980s by real estate magnate Gerald Hines, who commissioned a fountain to be built within a park-like setting adjacent to the nearby Williams Tower (formerly Transco Tower), commissioned by Hines at the same time.

The park's sole architectural feature, the 64-foot-high, semi-circular Postmodernist fountain was designed by John Burgee Architects with Philip Johnson. Re-circulated water pours curtain-like over its inner and outer surfaces at the rate of 11,000 gallons per minute. The concave side of the fountain is enclosed by a low, pedimented arcade (the so-called *scaenae frons*) defined by centralized steps, with the whole form recalling an ancient Roman theater. The falling water creates noticeably cooler temperatures within the enclosure. On the convex side, channels of water cascade into a shallow pool set into a semi-circular, paved apron. The Waterwall sits opposite the south façade of Williams Tower, with the two united by an expansive sunken lawn that monumentalizes the approach to each. Flanked by a pair of linear walkways, the lawn and the fountain are embraced on three sides by 186 live oaks, set in a quadruple allée. In 2008 the City of Houston purchased the Waterwall and surrounding land from Hines and one year later re-named the site to honor him for his many civic contributions.

**Landscape Style:**  
Postmodernist

**Landscape Type:**  
Public Park – Vest Pocket Park

**Designed By:**  
SWA Group  
Philip Johnson  
John Burgee Architects

**Related Landscape:**  
Post Oak Boulevard



# The Woodlands

**Landscape Type:**

Suburb

**Designed By:**

Ian McHarg  
Wallace McHarg Roberts & Todd  
Karl Kamrath  
Robert Heineman  
William Pereira & Associates  
Clark Condon

**Related Landscape:**

The Woodlands Town Center

Located approximately 28 miles north of Houston, this 25,000-acre community was developed by oil and gas tycoon George Mitchell. Concerned about suburban sprawl and inner city decay, Mitchell aspired to develop The Woodlands in a more economically and environmentally balanced manner.

The project was partially financed under the Housing and Urban Development Act's Title VII amendment. Preliminary plans were prepared in 1966 by architect Karl Kamrath, with Wallace, McHarg, Roberts and Todd (WMRT) brought on to do extensive ecological analysis and design in 1970. Led by Ian McHarg, WMRT's diverse team consisted of geologists, hydrologists, and design professionals. The development was subdivided into villages, each with its own schools, places of worship, shops, parks, and greenways. Curvilinear streets were laid out to respond to the area's many natural creeks and streams, with houses and other structures built to preserve as much of the dense loblolly pine woodland as possible. Efforts to utilize natural drainage systems and limit runoff are a hallmark of the design, and proved more cost-effective than curb and gutter drainage systems. Commercial development was clustered in village centers and the busier intersection with Interstate 45, and includes retail, office, healthcare and hospitality facilities along with park amenities. With the first houses completed in 1974, The Woodlands now includes a mix of housing types spread out over nine villages, a 1900-acre nature preserve, 200 miles of pathways, seven golf courses, 200-acre Lake Woodlands, 125 parks, and entertainment and shopping venues.



Photo courtesy Clark Condon



# The Woodlands Town Center

Photo courtesy Clark Condon



This 1,000-acre mixed-use development in The Woodlands is bisected by a constructed canal called the Waterway, which is used for transportation between residential, commercial, entertainment, and office districts. When The Woodlands was conceived in the 1970s, the area now occupied by Town Center was a dense forest. In 1972, architect Robert Heineman developed a conceptual plan for the area, which included a centralized transit axis that would connect office and residential clusters. In the 1980s, a natural depression (now the 200-acre Lake Woodlands) was engineered to function as flood control and to serve as a recreational amenity. Funded by federal grants, a 1.2-mile-long canal was then constructed between Lake Woodlands and a smaller manmade waterbody, Lake Robbins, on the east. In 1990, a performance pavilion was constructed on the Waterway and, four years later, the Woodlands Mall opened to the north of Lake Robbins. Commercial and corporate investment followed, resulting in a build out of Town Center with numerous high-rises.

In 2003, Sasaki Associates was commissioned to develop a master plan to address transportation and public open-space issues. As part of that project, the firm designed the one-acre Waterway Square, which comprises trees planted on a grid, expansive lawns, and a central water feature with choreographed fountains, lighting, and music. Along the Waterway, landscape architecture firm Clark Condon designed pedestrian bridges, water-taxi turning basins, lighting, and fountains. Scattered throughout Town Center, several small parks provide opportunities for active and passive recreation.

**Landscape Style:**  
Postmodernist

**Landscape Type:**  
Waterfront Development  
Public Park

**Designed By:**  
Robert Heineman  
Sasaki Associates  
Clark Condon

**Related Landscape:**  
The Woodlands



Photo courtesy Clark Condon



Photo courtesy Clark Condon



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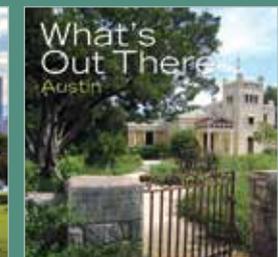


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