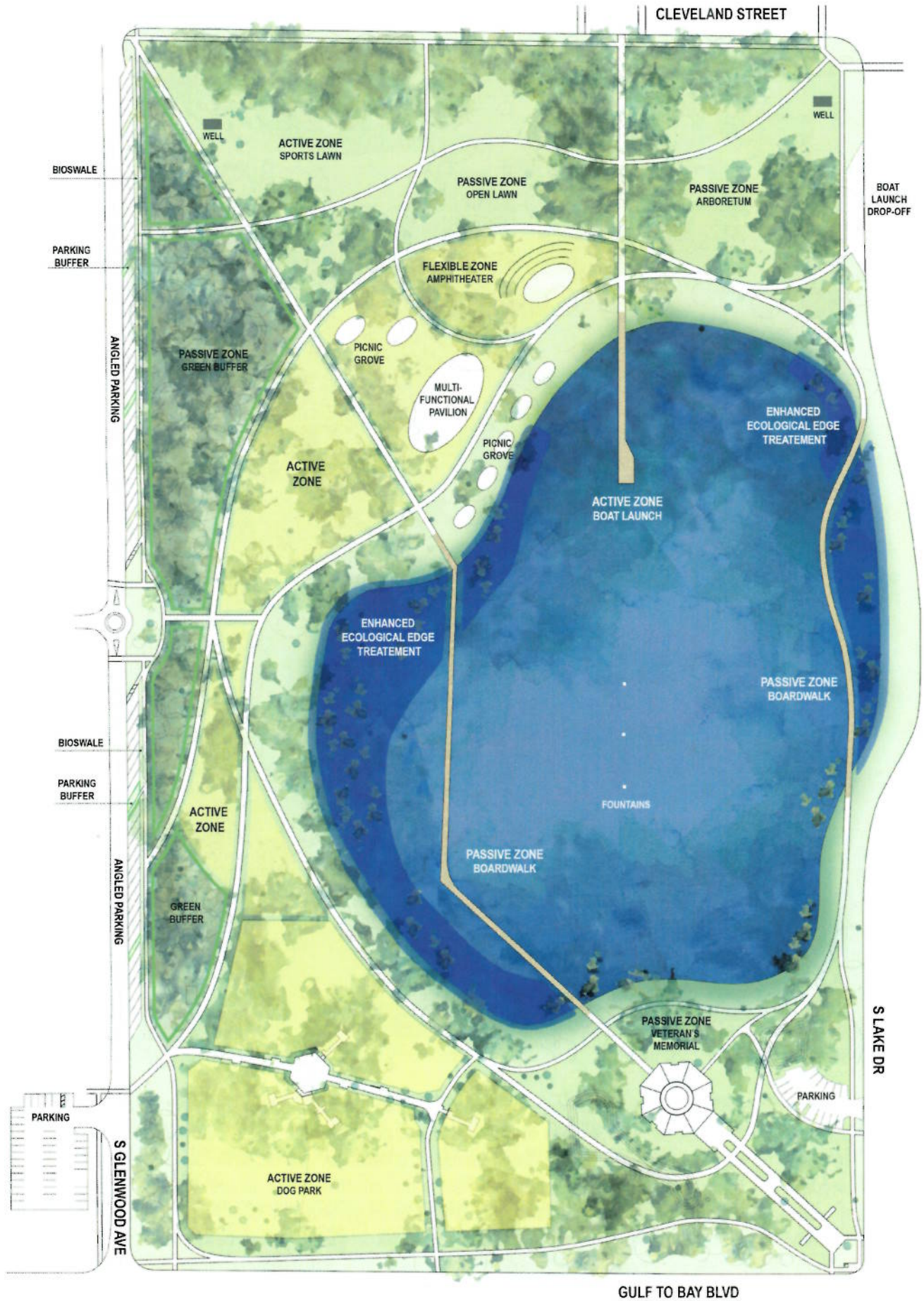


The park landscape is composed of large lawn areas sloping down to the fresh water lake. Notable features are the mature trees, including a large bosque of live oaks in the northeast quadrant and some bald cypress along the northern edge of the lake. In addition to these native trees, smaller ornamental trees have been more recently planted, like crape myrtle. The northern edge of the lake also has some shallow areas where grasses are growing, creating a nascent wetland. Birds are attracted to this edge. The hydrology and bathymetry of the lake are unknown, although water clearly flows into the lake from all four sides. It is recommended that before completing future planning around the lake edge, that an ecologist be engaged to ensure that this resource is protected and enhanced.



Presentation and Community Discussion- 10/6/2016

MASTERPLAN



GULF TO BAY BLVD

The process included a series of community meetings. The first meeting concentrated on park uses, both existing and possible. The community weighed in and the consensus was to increase water access while improving the ecology of the lake, especially the habitat for birds. The existing trees and lake habitat were seen by the community as a critical asset. Concepts for improving the park circulation and park uses were proposed at the second meeting. Two options were preferred by the group: the Lake Loop and the Lakeline. Both of these provided more integration of the lake with the park, while not overdeveloping the park.

Active Zones

Extended Playground + Splash pad
Exercise Obstacle Course
Sports Field (Volleyball/Bocce/Soccer)
Boat Bock (Canoes + Kayaks)
Concessions
Dog Park + Dog Beach



Passive Zones

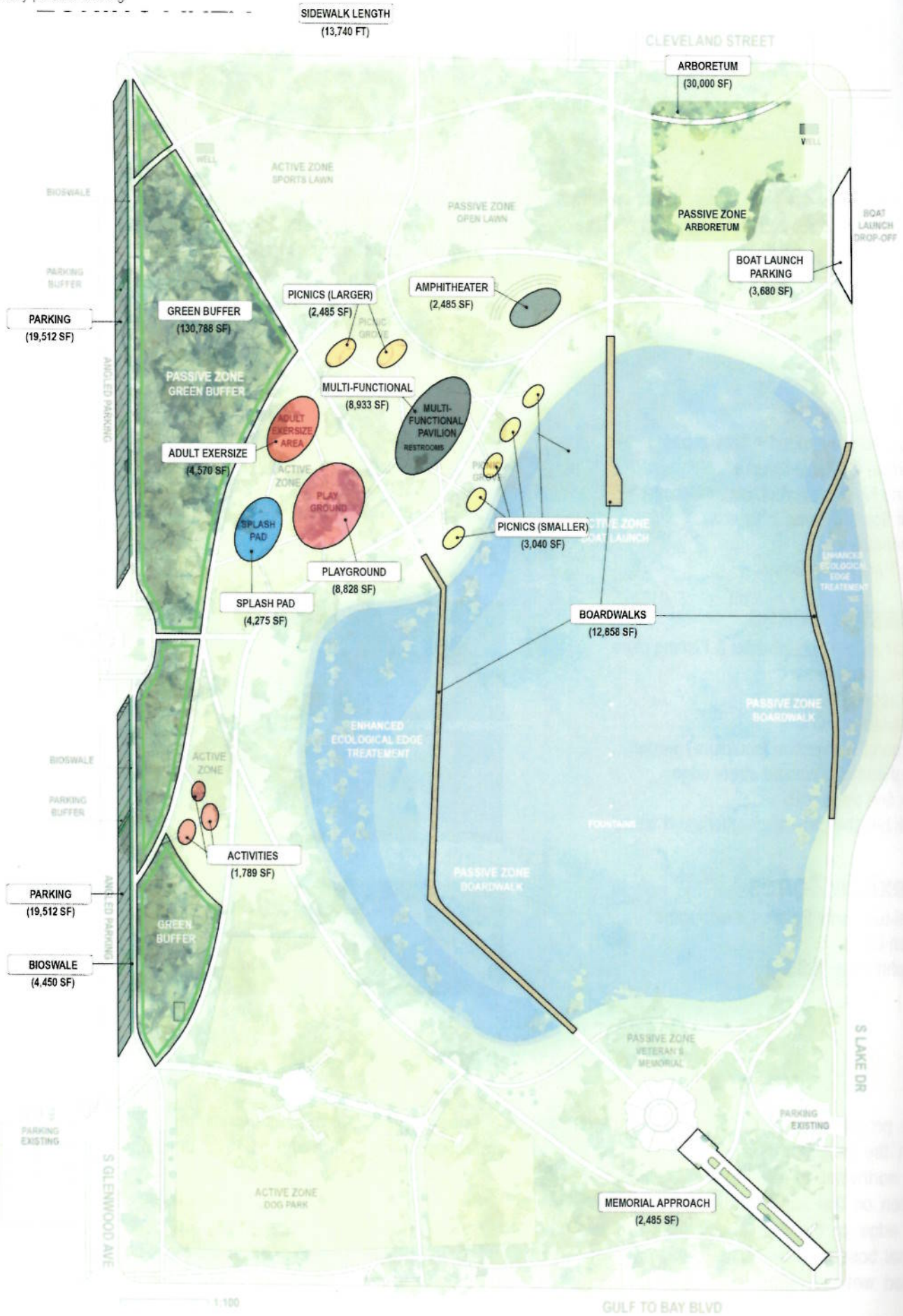
Water access: Boardwalks & Fishing piers
Picnic areas/grove
Arboretum Garden
Exploratory paths
Memorial + reflective (sculpture) garden
Neighborhood planted street edge
Oak line trellis path
Park benches, chess/checkerboard areas



Flexible Zones

Multi-functional Pavilion + restrooms
Open Lawn
Amphitheater & Stage





Crest Lake Park Master Plan

Preliminary Master Plan Budget

Demolition/Clearing/Sitework					
Existing sidewalk removal @ 4' wide	31,668 sqft	x \$	1.50 per sqft	= \$	47,502.00
Existing Boardwalk Removal	400 sqft	x \$	40.00 per sqft	= \$	16,000.00
Clearing & Grading	1 lsum	x \$	65,000.00 per lsum	= \$	65,000.00
Fill Material	1 lsum	x \$	25,000.00 per lsum	= \$	25,000.00
Utilities - Water & Sewer Mains	1 lsum	x \$	42,000.00 per lsum	= \$	42,000.00

Multi-Functional Area					
Concrete Flat Work	8,933 sqft	x \$	7.50 per sqft	= \$	66,997.50
Multi-Functional Covered Structure	1 ea	x \$	110,000.00 each	= \$	110,000.00
Includes:					
- Electrical & Lighting					
- Water/Hose Bibbs					
Restrooms (Include Structure)	6 ea	x \$	12,000.00 each	= \$	72,000.00
Includes:					
- Sanitary & Water Service					
- Electrical & Lighting					

Picnics (Smaller)					
Concrete Flat Work	3,040 sqft	x \$	7.00 per sqft	= \$	21,280.00
Picnic Structure	5 ea	x \$	17,500.00 per sqft	= \$	87,500.00

Picnics (Larger)					
Concrete Flat Work	2,485 sqft	x \$	7.00 per sqft	= \$	17,395.00
Picnic Structure	2 ea	x \$	25,000.00 each	= \$	50,000.00

Adult Exercise Area					
Artificial Turf	4,570 sqft	x \$	12.00 per sqft	= \$	54,840.00
New Equipment	1 lsum	x \$	120,000.00 each	= \$	120,000.00

Playground					
Repair & Repaint Existing	1 lsum	x \$	8,500.00 per sqft	= \$	8,500.00
New Equipment	1 lsum	x \$	65,000.00 per sqft	= \$	65,000.00
Artificial Turf	8,828 sqft	x \$	12.00 per sqft	= \$	105,936.00

Splash Pad					
Sanitary & Water	1 lsum	x \$	25,000.00 lsum	= \$	25,000.00
Concrete Flat Work	4,275 sqft	x \$	12.00 per sqft	= \$	51,300.00
Splash Pad Equipment	1 lsum	x \$	85,000.00 lsum	= \$	85,000.00

Amphitheater					
Mound for Amphitheater	1 lsum	x \$	25,000.00 lsum	= \$	25,000.00
Concrete Flat Work	2,485 sqft	x \$	7.00 per sqft	= \$	17,395.00
Concrete Seating	1 lsum	x	lsum	= \$	-

Boardwalks					
Boat Launch	2,935 sqft	x \$	85.00 per sqft	= \$	249,475.00
Memorial to Playground Area	5,570 sqft	x \$	85.00 per sqft	= \$	473,450.00
Boardwalk along S Lake Dr	4,353 sqft	x \$	85.00 per sqft	= \$	370,005.00

Concrete Flat Work					
New 8' Sidewalk	109,920 sqft	x \$	6.50 per sqft	= \$	714,480.00
6' Wide Sidewalk = \$535,860					
Memorial Approach	2,485 sqft	x \$	7.00 per sqft	= \$	17,395.00

Parking/Paved Areas					
S Glenwood Ave - North Parking	19,512 sqft	x \$	14.50 per sqft	= \$	282,924.00
S Glenwood Ave - North Parking	19,512 sqft	x \$	14.50 per sqft	= \$	282,924.00
Boat Launch Parking	3,680 sqft	x \$	14.50 per sqft	= \$	53,360.00

Landscaping					
Green Buffer Areas	130,788 sqft	x \$	2.00 per sqft	= \$	261,576.00
Arboretum Area	30,000 sqft	x \$	2.00 per sqft	= \$	60,000.00

Miscellaneous Items					
New Screen Walls Around Wells	2 ea	x \$	5,500.00 each	= \$	11,000.00
Activity Area	3 ea	x \$	10,000.00 each	= \$	30,000.00

Gas Line Relocate					
Gas Lines Relocate @ Southeast Corner of Property	1 allow	x \$	400,000.00 allow	= \$	400,000.00

Total Cost of Work	= \$	4,385,234.50
General Conditions (based on 8 months to complete)	= \$	200,000.00
Insurance & Fee	= \$	366,818.76
Total	= \$	4,952,053.26
Recommended Contingency - 10%	= \$	495,205.33
Overall Project Total	= \$	5,447,258.59