



SIDNEY LANIER PARK IMPROVEMENTS

CONCEPTUAL MASTER PLAN
03/03/15

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PROJECT LOCATION



SITE PHOTOS



View looking North following overpass.



View of existing floating dock and boat ramp.



View of waterfront wetland vegetation.



View from floating dock Sidney Lanier Bridge.



Parking with the pedestrian sidewalk.



Existing green space with protective bollards.



Parking area.

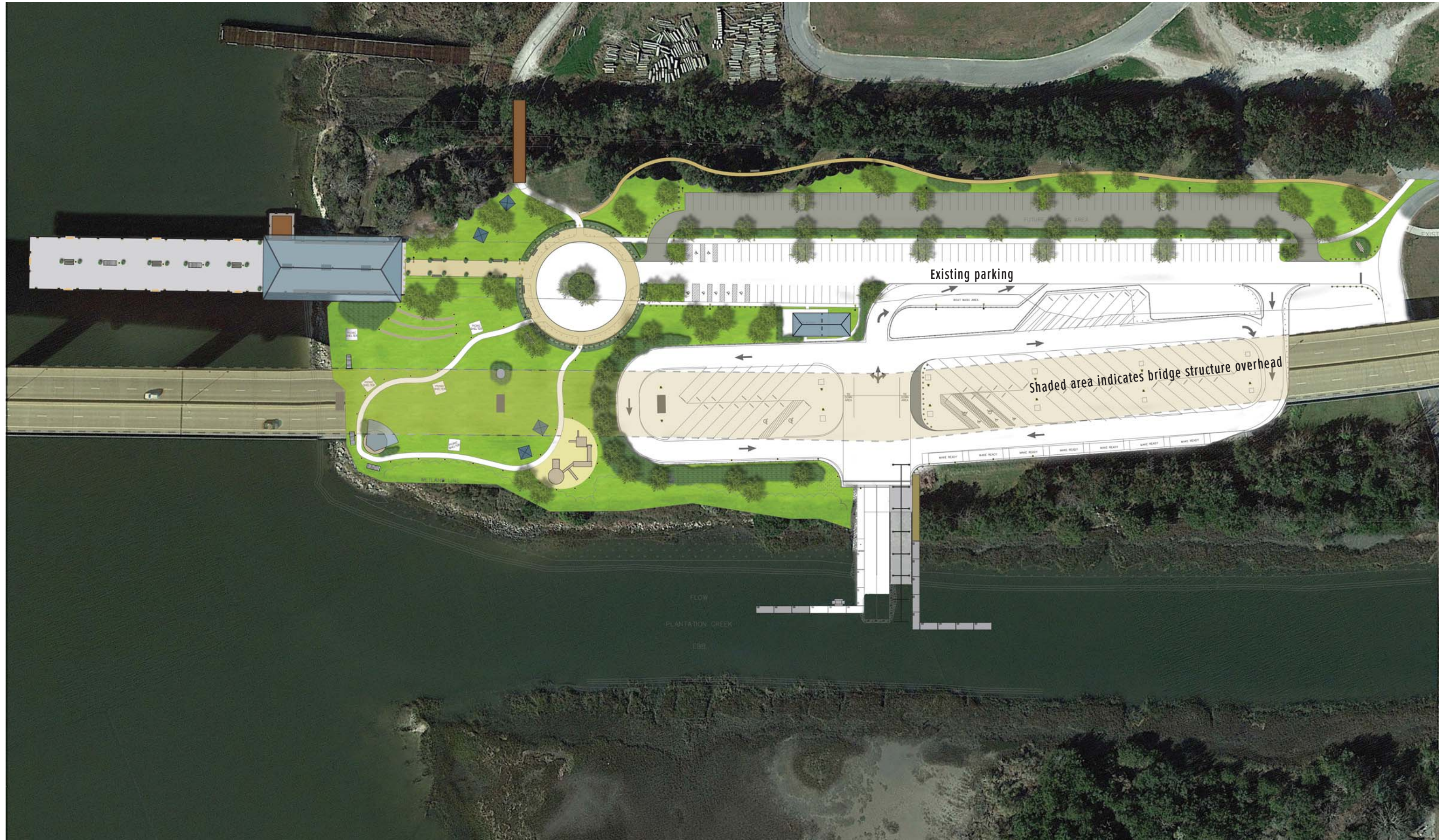


Boat launch parking area.

EXISTING PARK CONDITIONS



CONCEPTUAL MASTER PLAN



PARK FEATURES

Pier Cover



Lawn



Park



Bollards



New Sidewalk



Docks



Crosswalk



New Parking



PARK FEATURES

Terraced Seating



Bollards



Shade Trees



Shade Structure with Swing



Bike Racks



Boat Hoist



Picnic Table



Interpretive Signs



PARK FEATURES

Pier Fishing



Fish cleaning



Landscape enhancements



Pavilion



Kayak Launch



Telescopes



COST ESTIMATES

Sidney Lanier Waterfront Park Cost Estimates

Misc.					
Item No.	Description	Est. Qty.	Units	Unit Price	Amount
1	Demolition	1	LS	\$ 50,000.00	50,000
2	Hillside seating terraces	210	L.F.	\$ 150.00	31,500
3	New Sidewalks	2,000	S.F.	\$ 5.00	10,000
4	Waste receptacles	16	EA.	\$ 500.00	8,000
5	Concrete Pavers / Specialty Paving	9,000	SF	12.00	108,000
6	200 amp electrical service at pavilion	1	EA.	\$ 6,800.00	6,800
7	Striping	1,530	L.F.	\$ 4.00	6,120
8	Wheel Stops	60	EA.	\$ 24.00	1,440
9	High Visibility Crosswalk	1	EA.	\$ 4,200.00	4,200
10	Drainage improvements (catch basins, piping, grading, imported soil)	1	LS	\$ 85,000.00	85,000
11	Regulatory Signage	1	L.S.	\$ 2,500.00	2,500
12	Lighting (Eq & Inst., 30 Candle Ft/1500 Sq. Ft.)	310,000	S.F.	\$ 0.66	204,600
13	Interpretive signage package (materials / design)	1	LS	\$ 13,000.00	13,000
14	Road Arrow	12	EA.	\$ 50.00	600
15	Emergency Call Box	4	EA.	\$ 4,000.00	16,000
16	Traffic Control	1	L.S.	\$ 6,000.00	6,000
17	Erosion Control	1	L.S.	\$ 20,000.00	20,000
					\$ 573,760
Parking Lots					
Item No.	Description	Est. Qty.	Units	Unit Price	Amount
1	Additional Parking Expansion subbase	35,150	S.F.	1.00	\$ 35,150
2	Asphalt	5,884	S.Y.	15.00	\$ 88,266
					\$ 123,416
Maritime elements					
Item No.	Description	Est. Qty.	Units	Unit Price	Amount
1	Aluminum Gator Docks (Includes gangways)	12	EA.	10,000.00	\$ 120,000
2	Fish Cleaning Station	1	LS	5,000.00	\$ 5,000
3	Dock Box (25x17x12)	8	EA.	300.00	\$ 2,400
4	Misc Dock Components (cleats, hose bibs, etc)	1	LS	5,000.00	\$ 5,000
5	Fish Weigh-In Station	1	EA.	2,000.00	\$ 2,000
6	Live Well	2	EA.	1,000.00	\$ 2,000
7	Boat Hoist / Structure	1	LS	40,000.00	\$ 40,000
8	Kayak Launch (attaches to Gator Docks)	2	EA.	4,500.00	\$ 9,000
					\$ 185,400
Landscaping					
Item No.	Description	Est. Qty.	Units	Unit Price	Amount
1	Shade Tree	64	EA.	\$ 800.00	\$ 51,200
2	Landscape enhancements	21,000	S.F.	3.50	\$ 73,500
3	Tabby planters	25	EA.	650.00	\$ 16,250
4	Sod	85,000	EA.	0.95	\$ 80,750

COST ESTIMATES

5	Irrigation (System Cost, Labor, Materials)	85,000	S.F.	0.75	\$ 63,750
					\$ 285,450

Buildings/Structures

Item No.	Description	Est. Qty.	Units	Unit Price	Amount
1	Covered pavilion	1	L.S.	20,000.00	\$ 20,000.00
2	Nature based play area	1	EA.	66,000.00	\$ 66,000.00
3	Restrooms / Bait shack	1,200	SF	75.00	\$ 90,000.00
4	Fish cleaning station deck	600	SF	30.00	\$ 18,000.00
5	Pier Shade Structure	1	L.S.	150,000.00	\$ 150,000.00
					\$ 344,000

Amenities

Item No.	Description	Est. Qty.	Units	Unit Price	Amount
1	Bike Racks	24	EA.	325.00	\$ 7,800.00
2	20' x 20' picnic shelter	4	EA.	10,000.00	\$ 40,000.00
3	Washdown Station	1	EA.	2,500.00	\$ 2,500.00
4	Telescopes	4	EA.	1,599.00	\$ 6,396.00
5	Removeable / Lockable Bollards	14	EA.	500.00	\$ 7,000.00
6	Wood pylon bollards	1	LS	15,000.00	\$ 15,000.00
7	Shade Structures w/ Swings	5	EA.	8,000.00	\$ 40,000.00
8	ADA angling station	8	EA.	2,500.00	\$ 20,000.00
9	Benches	27	EA.	810.00	\$ 21,870.00
					\$ 160,566

Operational Costs over a 10 year Horizon

Item No.	Description	Est. Qty.	Units	Annual Cost	Amount
1	Part-Time Security	10	EA.	20,000.00	200,000
2	Landscape Maintenance	10	EA.	16,000.00	160,000
					\$ 360,000

				Sub-Total:	\$ 2,032,592
				10% Construction Contingency:	\$ 203,259
				Total Construction:	\$ 2,235,851
				8% Design / Engineering:	\$ 134,151
				4% CM:	\$ 89,434
				Total Cost:	\$ 2,459,436