

Fair Park - Capital Needs Inventory

	A	B	C	D	E	F
1	Sept. 30, 2016 - DRAFT	Note: Yellow=Park Dept/Institutions; White=AECOM assessment; Light Peach=Art Assessment				
2	Description	Total Estimate	Priority #1 - Must Safety	Priority #2 - Cost More	Priority #3 - Lose Visitors	Priority #4 - Gain Customers/ Improve Park
3	ADA Improvements - Site - Parking, sidewalks, access to buildings	\$ 1,500,000	\$ 1,500,000			
4	African American Museum - Resolve water intrusion; repair interior finishes; flush condenser water system; complete mechanical and electrical repairs	\$ 1,790,198	\$ 409,468	\$ 1,380,730		
5	Aquarium - Bas Relief Conservation	\$ 18,000		\$ 18,000		
6	Aquarium Annex - Roof repairs and complete façade repairs; replace some interior finishes; replace plumbing fixtures; upgrade fire alarm system; provide new security and telecomm systems	\$ 633,068		\$ 96,428		\$ 536,640
7	Automobile Building - Relocate food service to Esplanade side	\$ 1,021,440				\$ 1,021,440
8	Automobile Building - Electrical life safety items	\$ 250,000	\$ 250,000			
9	Automobile Building - Repair roof and canopies; repair plumbing issues; replace chilled water / condenser pump; replace condensing units; replace boilers; replace electrical distribution system; lighting fixtures, and other electrical repairs; install security system, repair fire alarm system and replace PA system; relocation of food service	\$ 9,659,520	\$ 1,067,690		\$ 8,591,830	
10	Band Shell - Roof; Mechanical / Electrical; Structure; Water Infiltration	\$ 1,303,868		\$ 1,303,868		
11	Band Shell - Phase 2 Restoration	\$ 2,130,000			\$ 2,130,000	
12	Band Shell - Retractable shade system	\$ 1,260,000				\$ 1,260,000
13	Centennial Building - Conservation of Exterior Murals and Medallions	\$ 160,000		\$ 160,000		
14	Centennial Building - Bas relief conservation and associated remedial work	\$ 1,500,000		\$ 1,500,000		
15	Centennial Building - Roof repair; interior, exterior; electrical / mechanical	\$ 6,422,910	\$ 1,094,243		\$ 5,328,667	
16	Centennial Building - Restoration at east end and relocate food service to Esplanade side	\$ 3,863,000			\$ 1,863,000	\$ 2,000,000
17	Centennial Building - Fire alarm system	\$ 200,000	\$ 200,000			
18	Children's Aquarium - Sea water reclaim system	\$ 55,000	\$ 55,000			
19	Children's Aquarium - Plumbing, electrical and HVAC needed repairs	\$ 300,000		\$ 300,000		
20	Coliseum - Phase 1 renovation	\$ 4,446,400				\$ 4,446,400
21	Coliseum - Water infiltration; flooring; plumbing; electrical / mechanical; rest rooms	\$ 5,165,160	\$ 410,865		\$ 4,754,295	
22	Consultant studies - Historic lighting master plan	\$ 350,000				\$ 350,000
23	Consultant studies - Historic paint analysis (Science Pl, Band Shell Office, Old Mill Inn, Hall of Religion, Police mounted Maintenance Bldg., and 3 historic gates.	\$ 448,000				\$ 448,000
24	Cotton Bowl - Façade lighting	\$ 1,533,000				\$ 1,533,000
25	Cotton Bowl - Plaza Renovation	\$ 3,500,000	\$ 3,500,000			
26	Cotton Bowl - Replace field lights	\$ 3,000,000				\$ 3,000,000
27	Cotton Bowl - Scoreboard renovation	\$ 6,000,000				\$ 6,000,000
28	Cotton Bowl - Water infiltration; roof; HVAC (NoR22); Heater, Boiler / Chiller / Mechanical / Electrical	\$ 761,638		\$ 761,638		
29	Court of Honor - Reconstruction	\$ 5,098,000				\$ 5,098,000
30	Creative Arts Building - Restoration	\$ 6,105,000			\$ 6,105,000	
31	Creative Arts Building - Exterior wall; plumbing; mechanical / electrical; lighting	\$ 674,993		\$ 69,875	\$ 605,118	
32	Embarcadero and Creative Arts - Mural conservation exterior and interior	\$ 2,230,000				\$ 2,230,000

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33	Embarcadero - Repair and clearn exterior façade; replace condensing units; install security system and complete minor electrical repairs; replace lamps and ballasts	\$ 3,785,418	\$ 335,400	\$ 2,230,000	\$ 1,220,018	
34	Esplanade - Repaving of sidewalks at Centennial and Automobile Buildings	\$ 1,506,000	\$ 800,000		\$ 706,000	
35	Esplanade Centenial and Automobile - Exterior lighting	\$ 1,920,000				\$ 1,920,000
36	Esplanade - Contralto and Tenor Scuptures - Conservation	\$ 4,000		\$ 4,000		
37	Esplanade Fountain - Pylons and bas relief restoration	\$ 450,000		\$ 450,000		
38	Esplanade Fountain - Main vault - seal vault so watertight; replace pumps; replace corroded metal housing on all equipment	\$ 3,141,580	\$ 2,303,080			\$ 838,500
39	Esplanade restoration - Phase 2 (light pylons, flagpoles, benches)	\$ 1,840,000				\$ 1,840,000
40	Esplanade Sculpture - conservation	\$ 100,000		\$ 100,000		
41	Food and Fiber Building - Roof, replace exterior condensing units; minor electrical repairs	\$ 2,371,558		\$ 354,965	\$ 2,016,593	
42	Food and Fiber Building - Structural stabiization and repairs	\$ 1,500,000	\$ 1,500,000	\$ -		
43	Food and Fiber Building - Exterior Mural Conservation	\$ 66,000		\$ 66,000		
44	Food and Fiber Building - Interior Mural - Remove overpaint and restore	\$ 500,000				\$ 500,000
45	Fountains - Restorations	\$ 1,500,000				\$ 1,500,000
46	Grand Avenue - Historic gates restoration	\$ 733,000		\$ 733,000		
47	Grand Plaza - Restoration (landscape, concession, sound pylons, light poles, moving monuments, drinking fountain)	\$ 2,023,840				\$ 2,023,840
48	Grand Place - Repair façade cracks; replace rest room finishes; replace rest room plumbing fixtures; replace mechanical equipment; replace switchgear and lighting panels in fire control room; replace emergency light fixtures	\$ 3,228,225			\$ 3,228,225	
49	Hall of Religion (Business Center) - Repair exterior wall system and complete interior renovation; replace rooftop package units; minor electrical repairs	\$ 2,106,598		\$ 2,106,598		

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2						
50	Hall of State - Art Conservation - Sculptures, Murals and Ceiling	\$ 550,000		\$ 550,000		
51	Hall of State - Repair or replace exterior doors and windows; other architectural interior and exterior repairs; repair sump pump; other plumbing repairs; address dehumidification issues; replace heaters and other mechanical repairs; electrical repairs	\$ 6,418,718	\$ 282,295	\$ 6,136,423		
52	Hall of State - Exterior wall and plaza restoration; exterior drainage and lighting	\$ 4,124,800	\$ 4,124,800			
53	Infrastructure improvements - Utilities (storm water, waste water, water and electrical)	\$ 14,030,000	\$ 7,000,000		\$ 7,030,000	
54	Lagoon - Restoration	\$ 7,892,640			\$ 7,892,640	
55	Lagoon - Sculpture conservation ("Pterius Multifida" and Saggitaira Platphylla")	\$ 85,000		\$ 85,000		
56	Landscape enhancement - Parkwide	\$ 2,000,000				\$ 2,000,000
57	Magnolia Lounge - Roof replacement; repair façade; complete minor interior work; replace heat pumps and FCUs; replace interior lighting; install security system	\$ 825,923		\$ 825,923		
58	Maintenance Building (Behind Food and Fiber Building - Replace concrete slab; replace windows, repair roof; replace interior finishes; replace shower; replace A/C unit; replace electrical and lighting systems interior and replace exterior lights	\$ 4,450,000	\$ 445,000	\$ 890,000	\$ 3,115,000	
59	MLK historic gate - Restoration	\$ 733,000		\$ 733,000		
60	Museum of Natural History - Sculpture conservation ("Jumbo")	\$ 17,000		\$ 17,000		
61	Museum of Natural History - Renovation of public spaces	\$ 2,500,000				\$ 2,500,000
62	Museum of Natural History - Repair windows to prevent further water infiltration; replace water heater and sump pump; replace HVAC equipment; clean and repair equipment; electrical repairs	\$ 2,379,943		\$ 2,379,943		
63	Music Hall - Backstage and dressing room renovation	\$ 150,410			\$ 150,410	
64	Music Hall - Carpeting, new, throughout building	\$ 520,000			\$ 520,000	
65	Music Hall - Closed caption system for hearing impaired	\$ 91,000	\$ 91,000			
66	Music Hall - Dimmer system in restaurant - update	\$ 65,000			\$ 65,000	
67	Music Hall - Elevator modernization	\$ 185,900	\$ 185,900			
68	Music Hall - Elevator new at front lobby	\$ 585,000			\$ 585,000	
69	Music Hall - Foundation repairs, backstage area of building	\$ 130,000		\$ 130,000		
70	Music Hall - Install automatic entrance doors on exterior entrances and accessible rest rooms	\$ 97,500	\$ 97,500			
71	Music Hall - New interior lighting and signage	\$ 148,200.00				\$ 148,200
72	Music Hall - Outdoor lighting on building and surrounding areas	\$ 231,400.00			\$ 231,400	
73	Music Hall - Remodel and expansion of concession	\$ 81,900				\$ 81,900
74	Music Hall - Renovate lobby	\$ 293,800				\$ 293,800
75	Music Hall - Replace and repair paving around building	\$ 1,275,000	\$ 1,275,000			
76	Music Hall - Replace galvanized water pipes throughout the building	\$ 1,235,000		\$ 1,235,000		
77	Music Hall - Repair interior and exterior architectural finishes; replace air handling system; replace condensing unit; other mechanical repairs; replace electrical system	\$ 9,264,028		\$ 9,264,028		
78	Music Hall - Roof repairs	\$ 13,000		\$ 13,000		

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2						
79	Music Hall - Security system upgrade for building	\$ 130,000	\$ 130,000			
80	Music Hall - Sculpture conservation ("The Torch Bearers")	\$ 2,500		\$ 2,500		
81	Music Hall - Stage lighting package	\$ 104,000			\$ 104,000	

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2						
82	Old Mill Inn - ADA Improvements	\$ 390,000	\$ 390,000			
83	Old Mill Inn - Roof, electrical system replacement; replace damaged interior finishes; replace floor drains and new A/C unit	\$ 2,022,183	\$ 110,403	\$ 1,911,780		
84	Pan American Complex - Arena - Repair interior finishes; mechanical and electrical repairs	\$ 1,700,758		\$ 971,263	\$ 729,495	
85	Parry Ave entrance - Animal Head Medallion conservation (Bull)	\$ 7,200		\$ 7,200		
86	Pan American Complex - Sheep and Goat - Repair façade and replace light fixtures	\$ 1,066,293		\$ 257,140	\$ 809,153	
87	Pan American Complex - Police Mounted Patrol - Repair concrete, stucco, doors, columns, ventilation for electrical and elevator rooms	\$ 650,000	\$ 650,000			
88	Pan American Complex - Poultry - Exterior restoration, repair interior doors	\$ 650,000		\$ 650,000		
89	Pan American Complex - Poultry Building - Mural conservation	\$ 700,000				\$ 700,000
90	Pan American Complex - Roof and louver	\$ 390,000		\$ 390,000		
91	Pan American Complex - Sheep and Goat - Renovation of concrete columns and stucco	\$ 274,000			\$ 274,000	
92	Park furnishing and lighting package	\$ 1,250,000				\$ 1,250,000
93	Parking - Lot 5A - Repair and landscape (Cullum)	\$ 800,000			\$ 800,000	
94	Parking - Lot 6A - Repair and landscape (Cullum)	\$ 800,000			\$ 800,000	
95	Parking - Lot 12AA - Pave to Pennsylvania	\$ 2,400,000			\$ 2,400,000	
96	Parking - Lot 12B (behind Cattle Barns) - Repair and landscape	\$ 797,000			\$ 797,000	
97	Parking - Lot 12C (north of Cattle Barns) - Repair and landscape	\$ 1,225,000			\$ 1,225,000	
98	Parking - Lot 6B (Cullum near Texas Discovery Garden) - Paving and curb repair	\$ 150,000			\$ 150,000	
99	Parking - Lot 8A (southwest to Gexa) - Paving repair	\$ 150,000			\$ 150,000	
100	Parking - Lot 9A (between Gexa and Fitzhugh) - Paving and curb repair	\$ 100,000			\$ 100,000	
101	Parking - Lot 9B (between Gexa and Fitzhugh) - Paving and curb repair	\$ 100,000			\$ 100,000	
102	Parking - Pave at old Railroad Museum site	\$ 460,000			\$ 460,000	
103	Parking - Repave and landscape Lot 3A (next to Women's Museum)	\$ 350,000			\$ 350,000	
104	Parking - Repave and landscape Lot 3C (north of Women's Museum)	\$ 555,000			\$ 555,000	
105	Parking - Repave and landscape Lot 3D (Behind Centennial Building)	\$ 255,000			\$ 255,000	
106	Parking - Repave and landscape Lot 4B (Behing Auto Building)	\$ 355,000			\$ 355,000	
107	Parking - Repave Lot 3E (Behind Centennial and Food and Fiber)	\$ 646,000			\$ 646,000	
108	Parking - Repave Lot 3EE (Behind Tower Building)	\$ 50,000			\$ 50,000	
109	Parry Ave entrance - Bas Relief conservation (Buffalo Hunt and Wagon Train Frieze)	\$ 3,500		\$ 3,500		
110	Parry Ave entrance - Sculpture conservation ("Allegorical Figure of the State of Texas")	\$ 15,000		\$ 15,000		

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111	Parry Ave entrance - Phase 2 restoration	\$ 3,750,000			\$ 3,750,000	
112	Paving - Repave Big Tex Circle area	\$ 155,000			\$ 155,000	
113	Paving - Repave Centennial Building driveway (behind building)	\$ 200,000			\$ 200,000	
114	Paving - Repave Constitution Place between Tower and Grand Place	\$ 350,000			\$ 350,000	
115	Paving - Repave Cotton Bowl Circle	\$ 1,150,000			\$ 1,150,000	
116	Paving - Repave East Grand entrance gate with special pavement	\$ 814,000			\$ 814,000	
117	Paving - Repave Grand Plaza	\$ 600,000			\$ 600,000	
118	Paving - Repave road NW of Auto Building from Second Ave to Esplanade	\$ 200,000			\$ 200,000	
119	Science Place 1 and IMAX Theater - Alarm panel	\$ 325,000	\$ 325,000			
120	Science Place 1 - provide water-tight envelope; conduct mold testing; replace plumbing fixtures and wtaer heater; replace aged mechanical equipement; replace fire alarm; public address, security and telecomm equipment	\$ 8,494,005				\$ 8,494,005
121	Science Place - IMAX Theater - Replace interior finishes; conduct mold testing;replace plumbing fixtures; scope floorand roof drains; replace aged mechanical equipment; provide security, fire alarm and telecomm system	\$ 5,866,705		\$ 714,123	\$ 5,152,582	
122	Science Place - Exhibition - Replace roof and interior finishes; replace elevator; replace plumbing fixtures and water heater; replace aged mechanical equipment; replace all electrical systems	\$ 8,326,305		\$ 497,510	\$ 7,828,795	
123	Science Place 2 - Bomb shelter renovation	\$ 2,350,000				\$ 2,350,000
124	Science Place 2 - WRR Studio - Replace portion of leaking roof; remediate water intrusion; replace damaged finishes; replace AC units; replace AHU; new security system and electrical repairs	\$ 596,733		\$ 596,733		
125	Science Place 2 - Repair or replace interior and exterior architectural finishes due to water damage, replace water heaters, replace furnaces; new tele/datasystem and other electrical repairs	\$ 132,763	\$ 132,763			
126	Signage - Interpretation program, Phase 2	\$ 1,550,000				\$ 1,550,000
127	Signage - Wayfinding, Phase 2	\$ 200,000			\$ 200,000	
128	Swine Building - Restoration	\$ 7,635,000	\$ 3,088,000	\$ 4,547,000		
129	Texas Discovery Gardens - Replace A/C units and underground duct work	\$ 300,000		\$ 300,000		
130	Texas Discovery Gardens - Replace irrigation system	\$ 250,000		\$ 250,000		
131	Texas Discovery Gardens - Portland Cement House - Roof and envelope repairs	\$ 400,000		\$ 200,000	\$ 200,000	
132	Texas Discovery Gardens - Minor roof and façade repairs; replace cooling tower and AHU; replace exterior lighting; minor electrical repairs	\$ 982,443		\$ 982,443		
133	Texas Discovery Gardens - Extend wrought iron security fence along 2nd Avenue to Grand	\$ 112,000			\$ 112,000	
134	Texas Discovery Gardens - Renovation of Grand Allee fountain and surrounding concrete sidewalks	\$ 280,000		\$ 280,000		
135	Texas Discovery Gardens - Renovation of all other water features for filtration, masonry, plumbing, electric, etc.	\$ 224,000		\$ 224,000		
136	Texas Discovery Gardens - Renovation of outside rest rooms to add hot water, showers, waterless fixtures, HVAC, etc.	\$ 168,000			\$ 168,000	

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137	Texas Discovery Gardens - Reclamation of Ranger Drive, converting asphalt to native habitat and water features	\$ 336,000				\$ 336,000
138	Texas Discovery Gardens - Installation of new elevator	\$ 200,000			\$ 200,000	
139	Texas Discovery Gardens - Renovation of Grand Hall to include lighting; A/V; and full service hot kitchen	\$ 300,000				\$ 300,000
140	Texas Discovery Gardens - Greenhouse Garden Center - Repair minor façade damage; minor mechanical and plumbing repairs; replace light fixtures	\$ 26,553			\$ 26,553	
141	Texas Discovery Gardens - Sculpture conservation ("The Gossip")	\$ 4,600		\$ 4,600		
142	Tower Building - Bas relief conservation	\$ 115,000		\$ 115,000		
143	Tower Building - Eagle sculpture conservation	\$ 28,000		\$ 28,000		
144	Tower Building - Water intrusion repairs; office; plumbing; mechanical / electrical	\$ 4,649,483		\$ 582,758	\$ 4,066,725	
145	Tower Building - Exterior building renovation and plaza	\$ 1,500,000				\$ 1,500,000
146	Tower Building - Exterior lighting	\$ 2,800,000				\$ 2,800,000
147	Tower Building - Restoration of offices	\$ 250,000			\$ 250,000	
148	Tower Building - Restoration of rotunda including artwork conservation	\$ 3,750,000				\$ 3,750,000
149	Tower Building - Underground drain at food court area	\$ 250,000	\$ 250,000			
150	Visitors Center - Renovate existing building	\$ 1,680,000			\$ 1,680,000	
151	Washington Ave. historic gate - Restoration	\$ 600,000		\$ 600,000		
152	Women's Museum - Roof, flooring, replace chillers, mechanical / electrical	\$ 3,123,413		\$ 387,108		\$ 2,736,305
153	Women's Museum - Mural and sculpture conservation	\$ 70,000		\$ 70,000		
154	Woofus Sculpture Conservation	\$ 3,000		\$ 3,000		
155						
156	Totals	\$ 242,176,013	\$ 32,003,407	\$ 48,485,077	\$ 94,351,499	\$ 67,336,030
157						
158						

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159						
160						
161	Fair Park - Community Park and Long-Term Needs					
162	25-Aug-16					
163						
164						
165	Community Parks at Fair Park					
166	Museum Green with Underground Parking Garage (Option A) - Remove parking between Cullum, Second	\$ 29,999,250				
167	Music Green with Underground Parking Garage (Option A) - Remove parking Lot 4A between the African American Museum and Music Hall and construct underground parking with park above (570 parking spaces)	\$ 38,932,848				
168	Museum Green (Option B) - (Between Cullum, Second, Grand and MLK) - Remove Lot 5A and 6A and convert to landscaped area on grade	\$ 9,918,000				
169	Music Green (Option B) - Remove Lot 4A and convert to landscaped area on grade	\$ 12,000,348				
170						
171	Community Parks - Option A (Underground Parking)	\$ 68,932,098.00				
172	Community Parks - Option B (No Underground Parking)	\$ 21,918,348.00				
173						
174						
175	Long Term Enhancements					
176	Bank of Lights - Reconstruct historic lighting behind the Hall of State	\$ 3,800,000				
177	Coliseum - Phase 2 renovation	\$ 15,344,000				
178	Cotton Bowl - Upgrades: Suites N and S end zones; broadcast cabling; railing / fencing; improvements to concessions; TV truck locations; storage areas; additional graphics; painting underside of bowl; POS system	\$ 28,996,800				
179	Ford Buiding - Reconstruction	\$ 42,853,000				
180	Hall of Religion (Business Center) - Reconstruction of missing wing	\$ 3,459,300				
181	Livestock Complex - Replace Cattle Barns 1 and 2, and Show Pavilion with new building	\$ 21,760,000				
182	Livestock Complex - Replace Horse Barn with new building	\$ 8,448,000				
183						
184	Totals	\$ 124,661,100				