

PEACE THROUGH
UNDERSTANDING

NEW YORK WORLD'S FAIR 1964-1965 CORPORATION
INTERNATIONAL EXPOSITION AT FLUSHING MEADOW PARK
FLUSHING 52, N.Y. • TELEPHONE - AREA CODE 212 - WF 4-1964 • CABLE ADDRESS "WORLDFAIR"

1 JUNE 1962

NOTES FOR THE CONSTRUCTION INDUSTRY

GENERAL

These notes are distributed monthly for information of those of the construction industry having an interest in the New York World's Fair of 1964-65. The first part covers general progress in planning and construction, the second consists of a list of exhibitors and their architects, engineers and estimated starting dates, and the last lists contracts being let in the near future by the World's Fair Corporation and the Park Department.

NOTES FROM THE CHIEF ENGINEER'S OFFICE

Continued progress is being made on construction of basic utilities. The first 5000 KVA transformer and its switchgear have been placed in sub-station No. 2, and the second transformer is about to be installed in sub-station No. 1. Connecting this heavy electrical equipment is underway.

The contractor has encountered difficulty in making the utility crossings of the Flushing Creek at the northern point. Steel sheet piling is now being used and all utility lines should be completed and cable installed in this area before the end of July. Meanwhile other areas are progressing normally. All trunk lines for water service should be completed and tested by mid-June. Telephone service should be generally available to exhibitors' needing it in the second half of June. However, part of the network is already operable, and one exhibitor, General Motors, is now receiving telephone service at the construction site.

It is expected that the 4160 volt electric distribution system can be actuated about 25 July. Service will be available after that time for contractors whose connections and meters have been prepared.

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NOTES FOR THE CONSTRUCTION INDUSTRY (CONT'D)

NOTES FROM THE CHIEF ENGINEER'S OFFICE (CONT'D)

Exhibitors' construction activities are increasing, as expected. Gas Incorporated is driving piling for its foundation. General Motors has a substantial earth moving project underway and has driven some steel test piles. A substantial field construction office is nearing completion. The General Electric site is being graded; and both Ford and A. T. & T. have contractors on the job. Problems in access and circulation on the site are being met as they arise, and are undoubtedly less now than they will be later. Twenty-two other exhibitors have completed soils investigations at their sites, and thirty have so far announced their intention to start construction during 1962. Construction conditions are excellent now and competition among contractors is keen. It is apparent that those who start early will have more advantageous conditions and lower costs.

An amendment to Rules and Regulations is being made to require the method of splicing wood piles, if it should be necessary, to comply with requirements similar to those in the city building code.

An information circular will soon be issued covering technical provisions for parking and access of TV trucks, their power supply, and coaxial cable connections. Architects will need to consider this information in preparing exhibitors' plans.

In the office of the Chief Engineer, architects, engineers and contractors on occasion may need to contact the following:

Mr. Carl Ostling, Director of Construction
Mr. Walter Giebelhaus, Chief of Plans
Mr. William Douglas, Construction Permit Officer
Mr. Harold Lloyd, Utilities Officer
Mr. George Lapins, Map and Data Room

All administrative approvals and permits concerning construction are requested through Mr. Douglas. Mr. Lapins will furnish available maps and engineering data. Duties of others are generally indicated by their titles.

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NOTES FOR THE CONSTRUCTION INDUSTRY (CONT'D)

NOTES FROM THE CHIEF ENGINEER'S OFFICE (CONT'D)

There are 250 construction workers now employed on World's Fair and Park Department contracts and about 100 on exhibitors contracts. Obviously these figures will be increased many times in the coming months.

These prosaic details of construction and engineering are in preparation for what the President of the World's Fair Corporation, Mr. Robert Moses, recently described as "the biggest and most fascinating showcase conceived and constructed by the imagination and hands of man."

EXHIBITORS WITH ADVANCED BUILDING PLANS

Exhibitor and Representative

Architect and Engineer

Contractor & Estimated
Starting Date

<p>** American Locker Company, Inc. 211 Congress Street Boston 10, Massachusetts Mr. Lloyd A. Hobbs</p>	<p>Harrison & Abramovitz, NYC Paul Weidlinger, NYC (S) Syska & Hennessy, NYC (M & E)</p>	<p>Started Geo. A. Fuller Co. N.Y.C.</p>
<p>American Telephone & Telegraph Co. 195 Broadway New York 7, New York Mr. Henry Habley</p>		
<p>** Amphitheatre, Inc. 119 West 57th St. New York 19, N. Y. Mr. Meyer Davis</p>		
<p>** Arlington Hat Company 900 Broadway New York, N.Y. Mr. Nathan P. Strongin</p>		
<p>* Better Living Building 104 East 40th Street New York 16, N. Y. Mr. Edward H. Burdick</p>	<p>John LoPinto & Assocs., NYC Weiskopf & Picksworth, NYC (S) Cosentini Associates, NYC (M)</p>	<p>July 1962</p>
<p>** Brass Rail Restaurant 511 Fifth Avenue New York 17, N.Y. Mr. David J. Berge</p>		<p>May 1963</p>
<p>Christian Science Exhibit Suite 3202, 551 Fifth Ave. New York 17, N.Y. Mr. Hobson F. Miller</p>	<p>Edward Durell Stone, NYC</p>	
<p>Chrysler Corporation P. O. Box 1859 Detroit 3, Michigan Mr. Michael Ducody</p>		<p>July 1962</p>
<p>Coca-Cola Company 515 Madison Avenue New York 22, N. Y. Miss N. I. Holmgren</p>	<p>The Displayers, Inc., NYC Welton Becket & Assocs., NYC</p>	<p>October 1962</p>
<p>** Continental Circus, Inc. 10 Rockefeller Plaza New York, N. Y. Mr. Harry Dube</p>		<p>June 1963</p>
<p>Continental Insurance Co. 80 Maiden Lane New York 38, N.Y. Mr. Dekker</p>	<p>Vandeburg-Linkletter Assocs., NYC Gordon Powers, NYC</p>	<p>August 1962 Thatcher Const. Co. Inc., NYC</p>

<u>Exhibitor and Representative</u>	<u>Architect and Engineer</u>	<u>Starting Date</u>
E.I. duPont de Nemours & Co. (Inc.) Wilmington 98, Delaware Mr. Virgil Simpson	Voorhees Walker Smith Smith and Haines, NYC	September 1962
Eastman Kodak Company 343 State Street Rochester 4, New York Mr. J. R. Allendorf	Kahn & Jacobs, NYC Lev Zetlin & Assocs., NYC (S) Jaros, Baum & Bolles, NYC (M&E)	July 1962 Geo. A. Fuller Co. N.Y.C.
Electric Power & Light Exhibit, Inc. 750 Third Avenue New York 17, N.Y. Mr. Garland S. Landrith, Jr.	Robinson Stern Assocs., NYC Synergetics, Inc., Raleigh, N.C. (S)	July 1962
Ford Motor Company Central Office Building P. O. Box 117 Dearborn, Michigan Mr. D. Carlton Bell	WED Enterprises, Inc., Glendale, Calif. Welton Becket Assocs., Los Angeles, Calif. Dames & Moore, NYC (F) Richard Bradshaw, Van Nuys, Calif. (S) Syska & Hennessy, NYC (M&E)	Started
Gas, Incorporated 60 East 42nd Street New York 17, N.Y. Mr. Stanley Finch	Walter Dorwin Teague Assocs. NYC Purdy & Henderson Assocs. NYC (S) J. S. Hamel Eng. Inc. NYC (M&E)	Started Cayuga Const. Corp. N.Y.C.
General Electric Company One River Road Schenectady 5, New York Mr. S. A. Graves	WED Enterprises, Inc. Glendale, Calif. Welton Becket Assocs., Los Angeles, Calif. Richard Bradshaw, Van Nuys, Calif. (S) Syska & Hennessy, NYC (M&E)	Started Turner Const. Co. N.Y.C.
General Motors Corporation General Motors Building Detroit 2, Michigan Mr. H. R. Boyer	Albert Kahn Assocs. Detroit, Mich.	Started Turner Const. Co. N.Y.C.
* Graphic Arts Exhibit Bldg., Inc. 4 West 58th Street New York, N.Y. Mr. Thomas R. O'Conner	Edwin A. Weed, NYC	October 1962 Tasco Developing and Building Corp., Nashville, Tenn.
Georgia State Dept. of Commerce 100 State Capitol Atlanta 3, Ga. Mr. Jack J. Minter	Gregson & Assocs. Atlanta, Ga.	
Grayson Robinson Stores, Inc. 550 West 59th Street New York, N.Y. Mr. Theodore Schmidt	Todd-Harris, NYC	June 1963

<u>Exhibitor and Representative</u>	<u>Architect and Engineer</u>	<u>Contractor & Estimated Starting Date</u>
** Greyhound at the World's Fair, Inc. 1234 Avenue of the Americas New York 20, N. Y. Mr. A. N. Brion	Kahn & Jacobs, NYC	October 1962
* Hall of Education International Fair Consultants, Inc. 10 Columbus Circle New York 19, N. Y. Dr. Leonard P. Stavisky	Frederick P. Weidersum Assocs. NYC	November 1962 Cauldwell-Wingate Co., Inc. and Vermilya-Brown Co., Inc., NYC
* House of Good Taste 17 East 63rd Street New York 21, N. Y. Mr. John F. Tunnicliff	Jack Pickins Coble, NYC Royal Barry Wills, Boston, Mass. Edward Durell Stone, NYC	June 1963
International Business Machines 590 Madison Avenue New York 22, N. Y. Mr. J. T. Carty	Eero Saarinen & Assocs., Hamden, Conn. Paul Weidlinger, NYC (S) Cosentini Assocs., NYC (M)	August 1962
S. C. Johnson & Sons, Inc. Racine, Wisconsin Mr. Floyd Springer	Lippincott & Margulies, NYC	October 1962
Liebmann Breweries 36 Forest Street Brooklyn 6, N. Y. Mr. Thomas Liebmann	Kahn & Jacobs, NYC Severud Elstad & Kruegler, NYC	October 1962
*** Marine Center G. L. Ohrstrom & Co. 40 Wall Street New York, N. Y. Mr. William C. Crane	Albert Sternkopf, Nashotah, Wisc.	
Missouri Advisory Committee 915 Olive Street St. Louis 1, Mo. Gen. Lief J. Sverdrup		
* Mobile Home Manufacturers Assn. 20 North Wacker Drive Chicago 6, Ill. Mr. Edward L. Wilson		
National Cash Register Co. Main & K Streets Dayton 9, Ohio Mr. H. C. Keesecker	Deeter & Ritchey, Pittsburgh, Pa.	September 1962
New Jersey Tercentenary Pavilion State House Trenton, New Jersey Mr. Alfred Busselle	Mr. Philip Sheridan Collins, Princeton, N. J. Bliss & Hanle, Somerville, N.J.	September 1962
New York City Exhibit New York City World's Fair Comm. The Arsenal New York 21, N. Y.	Mr. Daniel Chait, NYC Bressman & Morgan, NYC	

Exhibitor and Representative

Architect and Engineer

New York State Commission on the World's Fair State Capitol Albany 1, N. Y. Lt. Gov. Malcolm Wilson	Philip Johnson & Assocs., NYC Lev Zetlin & Assoc., NYC (S)	August 1962
* Pavilion of American Interiors, Inc. 301 East 47th Street New York 17, New York Mr. Robert Elton	Thomas H. Yardley, Stamford, Conn Werner-Jensen & Korst, Stamford, Conn.	July 1962
Pepsi-Cola Company 500 Park Avenue New York 22, N.Y. Mr. D. Mitchell Cox		July 1962
Protestant Council of the City of New York 475 Riverside Drive, Suite 456 New York 27, N. Y. Dr. Daniel Potter, Exec. Director Re: Temple of Religion	Vincent George King, Phila., Pa.	September 1962
Commonwealth of Puerto Rico Mr. Robert E. Bouret Director of Tourism Economic Development Admin. Box 2672 San Juan, Puerto Rico	Jose Firpi, Santurce, Puerto Rico	
Schaefer Brewing Co., The F. & M. 430 Kent Avenue Brooklyn 11, N. Y. Mr. Alvin E. Heutchy	Eggers & Higgins, NYC Seelye, Stevenson, Value and Knecht, NYC (S)	June 1962
** Simmons Beautyrest Center 300 Park Avenue New York 22, N. Y. Mr. J. P. Person	A. Epstein & Sons, Inc. Chicago, Ill.	June 1962
Sinclair Dino Land Sinclair Refining Company 600 Fifth Avenue New York 20, N. Y. Mr. J. R. Tucker	J. Gordon Carr & Assocs, NYC Ebner Assoc., NYC (M) Seelve, Stevenson, Value and Knecht, NYC (S)	October 1962
* S.P.S. Construction, Inc. (Project '64) 230 Park Avenue c/o Saint-Phalle, Spalding & Co. New York, N.Y. Mr. John Saint-Phalle	Hoberman & Wasserman, NYC	

Contractor & Estimated
Starting Date

Exhibitor and Representative

Architect and Engineer

* Transportation & Travel Pavilion, Inc. Room 4658, Time & Life Bldg. Rockefeller Center New York 20, N. Y. Mr. Elliott Lawes	Charles Luckman Assocs., NYC Guy B. Panero, Inc., NYC Strobel & Rongved, NYC	October 1962 Thatcher Const. Co. Inc., NYC
Travelers Insurance Exhibit 700 Main Street Hartford 15, Connecticut Mr. Henry Palm	Kahn & Jacobs, NYC Lev Zetlin & Assocs., NYC (S) Jansen & Rogan, NYC (M&E)	September 1962 Geo. A. Fuller Const. Co., NYC
U. S. Steel Corporation The American Bridge Div. of 525 William Penn Place Pittsburgh 30, Pa.		
United States Rubber Company 1230 Avenue of the Americas New York 20, N.Y. Mr. W. C. Johanson	Shreve, Lamb & Harmon Assocs., NYC James Ruderman, NYC (S)	
* Video Information Co., Inc. 156 N. Franklin Street Hempstead, L.I., N. Y. Mr. Richard L. Colten		
West Virginia, State of Dept. of Commerce State Capitol Charleston 5, West Virginia Mr. Hulett Smith	Irving Bowman, Charleston, West Virginia Frederick P. Wiedersum Assocs. NYC	
* World of Food, Inc. 49 West 37th Street New York 18, N. Y. Mr. Paul C. Virdone	Mr. Lionel Levy, NYC	September 1962

- * Multiple Exhibitor Pavilion
- ** Both Concessionaire and Exhibitor
- *** Concessionaire

NOTE: Letters in parenthesis after name and location of engineering firms indicate as follows:

(E)	Electrical
(F)	Foundation
(M)	Mechanical
(S)	Structural

WORLD'S FAIR AND PARK DEPARTMENT CONSTRUCTION CONTRACTS

(Note: Contracts to be let by Park Dept. indicate PD; by World's Fair Corp. WF)

<u>Item</u>	<u>Engineer or Architect</u>	<u>Anticipated or Actual Date of Contract Award and Amount</u>	<u>Contractor</u>
*5 Maintenance Buildings (WF)	Wilcox & Erickson, N. Y. C.	1 July Approx. \$600,000.	
*Press Building (WF)	Eggers & Higgins, N. Y. C.	15 July Approx. \$550,000.	
*General Contracts for Roads, Paths, Storm Sewers, Sanitary Sewers, Water, etc. (PD)	Andrews & Clark, N. Y. C. Hazen & Sawyer, N. Y. C.	15 July Approx. \$1,900,000.	
*Bus Terminal - 111th Street (WF)	Andrews & Clark, N. Y. C.	15 July Approx. \$400,000.	
*Dike at Flushing River (WF)	Andrews & Clark, N. Y. C.	1 June Approx. \$13,000.	
*Sewage Pump Houses (PD)	Hazen & Sawyer, N. Y. C.	15 July Approx. \$180,000.	
*Drill & Equip 2 Wells (PD)	Hazen & Sawyer, N. Y. C.	1 July Approx. \$108,000.	
*Shore Line Improvement of Lake - Rebuild Weir (PD)	Andrews & Clark, NYC	1 July Approx. \$35,000.	
*Administration Building - Botanical Gardens (PD)	Hopf & Adler	(to Board of Estimate next meeting) \$150,000.	
Second Stage Construction of Underground Electrical & Communication Systems (PD)	Syska & Hennessy N. Y. C.	15 July Approx. \$3,000,000.	
Arboretum Area (PD)	Clarke & Rapuano, N. Y. C.	15 July Approx. \$180,000.	

WORLD'S FAIR AND PARK DEPARTMENT CONSTRUCTION CONTRACTS
(continued)

<u>Item</u>	<u>Engineer or Architect</u>	<u>Anticipated or Actual Date of Contract Award and Amount</u>	<u>Contractor</u>
Pool of Industry-1st Ph. Permanent Structures, Pumps and Electrical Equipment (PD)	Hamel & Langer, N. Y. C.	1 August Approx. \$100,000.	
Pool of Industry-2nd Ph. Temporary Structures, Pumps and Electrical Equipment (WF')	Hamel & Langer, N. Y. C.	15 August Approx. \$200,000.	
Bench Units (PD)	Clarke & Rapuano, N. Y. C.	1 August Approx. \$350,000.	
Customs Building (PD)	Andrews & Clark, N. Y. C.	1 August Approx. \$750,000.	

*Indicates contracts listed in last report.