

Architects Complete Survey for Shelters

A team of architectural engineers has completed a survey of commercial, public and institutional buildings in Birmingham as the first step in selection and identification of public fallout shelters.

John F. Saeffe, Birmingham's civil defense aide, told city commissioners last week he expects to learn the results of the survey "in the very near future."

The team of architectural engineers, working under contract to the Federal Government, collected data on buildings in all areas of the city to determine their possible suitability as public shelters.

Saeffe said the civil defense program consists of three phases, as follows:

Federal government, initial identification of structural data for the purpose of analyzing and identifying those abiding against radiation.

Federal government, follow-up survey of structures which have been identified as best shelters. This phase will include the spot confirmation of computed evaluation, recommendation

on required and/or desirable improvements, and a report of findings to federal and city officials.

City government, obtain permission from building owners to survey (officially designate, publicly identify, stock and occupy) space considered essential to the successful fulfillment of city civil defense planning. The federal government will furnish required survival equipment and supplies.

Saeffe said target dates call for some shelters to be operational by July of this year and for the entire program to be completed by December.

"While this program is initially a Federal Government action," he said, "its success is dependent upon the cooperative support and actions of local governments and individuals."

"The program is intended to fulfill a governmental responsibility to the people as a whole and is not in conflict with the home shelter and individual disaster preparedness programs."

Saeffe said Birmingham's design

of disaster control and recovery areas is dependent to "a great extent upon the location of shelter and control facilities."

"As soon as we know where our best shelters are, we shall present our proposal for disaster shelter and control areas."

Saeffe said the group of 12 architectural engineers, headed by Ben Manoli of the firm of Giffels and Rosetti expressed appreciation for "the fine spirit of cooperation displayed by all building owners and managers during the recent fallout shelter survey."

Saeffe also submitted the following fact sheet to explain the fallout shelter program:

WHAT IS THE FALLOUT SHELTER PROGRAM?

1. It is a search for existing shelter space large enough to protect 50 or more people, mostly in larger buildings but also in attics, caves, subways and tunnels.
2. It is an analysis of the shielding from radiation offered by the most promising of these structures.
3. It is the amassing of data on this shelter space so that

split second computer computations can be made to help determine how to use and perhaps modify the space.

4. It is the training of architects and engineers throughout the country in courses given in six universities and two military schools.

5. It is the selection of suitable shelter space in cooperation with local authorities and marking this space so that people can find it.

6. It is stocking the shelter space with food and water and equipping it with tools and radiation detection instruments.

7. It is working out procedures to make sure that the space is accessible in an emergency.

HOW ARE THESE ACTIONS BEING ACCOMPLISHED?

1. The first step involving training of 2000 architects and engineers to conduct shelter surveys is now underway.
2. The actual identification of potential shelter space starts this month under the supervision of the Corps of Engineers supported by the Navy Bureau of Yards and Docks.
3. By July 1962 these structures

will be analyzed and suitable shelter space marked, equipped and stocked.

4. By December 1962 the survey will be complete and Engineer packages will be prepared to show how certain select buildings can be adapted for additional shelter space, with cost estimates.

5. In cooperation with local officials and property owners, the plans for use of available shelter areas by the public will be made.

WILL THIS COMPLETE THE FALLOUT SHELTER PROGRAM?

1. No. This part—the survey—will show what we have available for public use and will define areas of need. As the survey progresses, we will be able to anticipate the need for further development. Upon completion of the survey, the next and successive steps will be clear and can begin immediately.

2. Further technical assistance will be provided to communities and families with specific instructions as to the important and highly responsible job of shelter construction, use and management.

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Glamor Girls To Be Part Of Campaign

Oakland County Republicans are presently conducting a search for young women to serve as "Oakland Girls."

The "Oakland Girl" program, first initiated during the 1960 political campaign, was set up as an adjunct to regular party activities in an effort to lend a little glamour to special events and meetings.

"Oakland Girls," ages 16 to 30, serve as attractive hostesses, guides and usherettes at GOP functions.

EACH GIRL is required to make her own "Oakland Girl" dress. However, material and guidance is furnished by the Republican Committee of Oakland County.

"We are looking for young women to serve as 'Oakland Girls,' Oakland County Republican Chairman Charles L. Lyle said, "who would be willing to work, are attractive and would have the spare time available."

"Although being single is not necessarily a specific requirement," Lyle continued, "it helps. We will need the girls' participation at party events for extensive periods, and sometimes married women have difficulty sparing the time away from their families."

THE REPUBLICANS are hopeful of getting girls from all county districts and areas to participate in the program.

Young women interested in being interviewed for a position as an "Oakland Girl" should call Mrs. Mary Beattie, program co-ordinator, at GOP Headquarters.

Woods like western red cedar are Douglas fir age to a soft, silvery gray when left to weather. You can hasten this graying by using one of several bleaches now on the market.

STRICTLY FRESH

Some say that persons who get into hot water have provided their own heat.

One good thing about modern art is that things

can't be as bad as they are painted.

The definition of a moonlighter is a man who holds down a day and night job so he can drive from one to the other in a better car.

It is said that some cars have fluid drive while others just have a drip at the wheel.

The best method to make your dreams come true is to wake up.

Seat Belts for Safety

Support of the national "Women's Crusades for Seat Belts," co-sponsored by the Auto Industries Highway Safety Committee and the 16,900 General Federation of Women's Clubs, is exemplified by Mindy Myrtik who is shown here belting herself into a 1962 car.

EATING UTENSILS AND FOOD

CLOTHING AND BEDDING

SANITATION AND MEDICAL SUPPLIES

CIVIL DEFENSE INSTRUCTION MATERIAL

INFANT-CARE SUPPLIES

RADIATION METERS, RADIO

TOOLS AND OTHER ITEMS

Fallout shelter supplies necessary to be self-sustaining cover a two-week period as shown in these drawings from "Fallout Protection" booklet prepared by the Department of Defense and available free to the public through post offices and local civil defense offices. The most essential supplies are outlined in gray, including water, the most important individual item. Each shelter occupant would require at least a quart of water a day, and a gallon would be better to allow for cleaning. Radiation meters, now commercially available, include pencil-like instruments for measuring amount of radiation per hour and total exposure to radiation, and a charger to eliminate previous readings by returning instruments to zero settings.

DOWN TO EARTH

Gardens Worth Seeing Found in United States

By ALICE WESSELS BURLINGAME
 Special Writer for The Birmingham Economic

These are travel days for many of our readers and many have discovered that a passport is not necessary to see many of the most beautiful gardens in the world. You won't need a vaccination to visit the following gardens:

Vizcaya, Miami, Fla.: Just hop a plane and in two hours and 30 minutes you will be in Miami, Fla. The Dade County Art Museum is the home of the late James Dearing. In this palace, designed as an Italian fortress palazzo, you will discover the culmination of 45 years of searching for treasures in Italy to depict the art and design of the 16th century.

FOR THOSE WHO are interested in treasures from historical palaces a day could be spent studying the collection in this rare museum designed and grouped to accommodate the art.

Your columnist spent her time in the beautiful formal gardens which could not be surpassed by those seen at Villa Este near Rome or the gardens in the Italian Alps near Pallanza.

Beautiful marble sculpturing, green, compact hedges which form formal geometric gardens, plus the playing of fountains, all of which you know that you have been transplanted to Italy for a few minutes of splendor. The gardens are perfectly maintained.

SHOPPING M.A.L.L. MIAMI BEACH, Fla.: For eight blocks on Lincoln Road the shopper is captivated by the charm and pleasure of shopping in this merchandise center where leisure is invited because of the beautiful park flower beds planted in the center of a previous main traffic thoroughfare.

Interesting displays within canopies, benches, shelters with interesting architectural lines constantly invite exclamations of admiration. There is an open "train" which will give you a ride the full length of the area for a dime. Background music is occasionally heard.

The Shopping Mall of Lincoln Road, Miami, is so beautiful that people swarm to this location because of the sheer pleasure given the visitor. These merchants are not concerned by competitive shopping centers. They visit to this successful development, which makes an enlightening junket for our Chamber of Commerce. No snow, Boys.

-CHICAGO WORLD FLOWER

The Birmingham Economic Features

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NATURE NOW

By Lydia King Frchse
 Special Writer for The Birmingham Economic

Columnist Comments On New Botany Book

A book recently came to my desk is "Michigan Wildflowers." My scribble has a personal interest in this volume since she has long known the author, Helen Smith of Ann Arbor, and was for several years a pupil of her husband, Professor Alexander Smith.

Michigan has many habitat groups: hardwood and coniferous forests, sandy plains and meadows, bogs and swamps. This makes for a varied flora and there has long been a need for a descriptive handbook such as Mrs. Smith's. It represents her life-long interest in plants as well as years of concentrated effort which have gone into its completion.

In the opening pages are found excellent drawings of the plant parts; stems, leaves and flowers. These are followed by a very readable key. There is a short piece on the wildflower garden together with a list of plants suited to this manner of growing. Also included is a list of the protected plants of Michigan.

The botanical descriptions are brief and accurate and are followed by a short paragraph or two about the flower. This adds to the readability, interest and value of the book.

MEASUREMENTS are given in the metric system which for a popular book is not as understandable as our more familiar inches and feet.

I believe this is a handiwork to the average reader whose comprehension of a plant is at once aided by knowing its name without translating it into another system.

WE FOUND the material unapologetically inclusive. Such unapologetic as "barbinger-of-unsprung" Eryngium yuccifolium and "barbinger-toadfish" (Commantra umbellata) are included and described. On the popular book is not as understandable as our more familiar inches and feet.

During the 1960-61 fiscal year, 66 per cent of The University of Michigan expenses were represented by salaries and wages paid to faculty and staff members, and an additional four per cent went for benefit programs such as retirement and insurance.

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