

GANT PLANT ... From the air, the neat and functional lay-out of the Shell Chemical Corporation's Synthetic Rubber Plant in Torrance can be seen. In the foreground is the butadiene

unit. In the left background is the styrene unit, 000 long tons of synthetic rubber annually, can be had when and the copolymer unit is in the right backit is considered that 54,000 passenger tires can be manufac-

# Synthetic Rubber Main Product of Shell Plant

For the past quarter-cen-|called butylene by splitting off tively, they represent a long list tury. Shell Chemical Corpor- from the butylene an equal of skills and training. Operators ber and other products into useation's primary objective has volume of hydrogen gas. How run the equipment. Boiler ful consumer goods. Among been the transformation of ever, the steps and facilities re- makers, riggers, instrument these are many articles for the petroleum derived feedstocks quired are much more impres- men, pipefitters, machinists, den hose insulated electric wire, into useful industrial chemi- sive than this simple dehydro- painters, carpenters, insulators, foam rubber cushions and matals. The company has pio- genation. electricians and welders repair

neered hundreds of new Styrene has become familiar and maintain the equipment. petrochemicals. As early as to most Americans through the There are chemists, engineers ber in tires and tubes, floor twenty years ago ,Shell sci- widespread marketing of plastic and technologists who keep the mats, battery boxes, fan belts, entists developed many of articles fabricated from poly. processes running smoothly and the original processes for styrene. However, the styrene who study it constantly to make the field of sports, there are all the manufacture of synthe- produced at Torrance is a less improvements. We also have kinds of balls, skin diving fins,

**Building Block** 

**1000 Employees** 

More than 1,000 Southern Cal- water coolers in industry re-The gas, butadiene, is a chemically active building ifornia men and women work in cycle the water repeatedly. block. Butadiene is produced at Shell Chemical Corporation's thereby placing a minimum Torrance from another gas synthetic rubber plant. Collec strain on Southern California's

gaskets, and many others. In familiar liquid form, or "mono- gardeners, laborers, storekeep- suits and snorkles as well as

rance plant. Two of the largest

cipals and general school ex. Thursday, August 18, 1955 TORRANCE PRESS pansion.

Mullaney, former child wel- liam B. Forrest, former Ma- will open soon. fare and attendance supervisor,

will become North Torrance ele-drona teacher. Dunworth, a former teacher mentary vice-principal. Former Forrest replaces Joe T. Bran- at Carr school, will take over vice-principal John W. Strom don who will become vice- the vice-principalship at the 5,256,338,000 gallons during will become principal of Perry principal at Walteria school. new Steele school. school.

Webster J. Smith, former Roland Petrat, former El tomobile club. Texas was sec-Assignment of three recently Assuming the vice-principal's Walteria vice-principal, will Nido principal, will be principal ond with a total of 4,462,293,000 appointed vice-principals was announced last week by school duties at Perry will be Wil-head the Newton school which at Steele.

California led all other states with a gasoline consumption of-1954, reports the National Au-

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gallons

Consumption

### Adequate Service For A Great Industrial Growth and Population Increase

Seldom have public utilities been called upon to make such rapid and expansive increases in services as have those serving the evergrowing community of Torrance. Fortunately, those challenges have been met with adequate facilities for the city's tremendous growth.

# **TORRANCE MUNICIPAL** WATER DISTRICT

tic rubber. Synthetic rubber is the princi-pal product emanating from Shell Chemical Corporation's plant in Torrance. The synthe-fic rubber is made of butadiene and styrene. The processes for manufacturing all three prod-ucts are briefly outlined below: Building Block tic rubber is made of butadiene and styrene. The processes for manufacturing all three prod-ucts are briefly outlined below: Building Block tic rubber is made of butadiene Building Block

They are Don Mullaney, Wil-

Some idea of the size of the

tured from one day's output, if all the production were used for

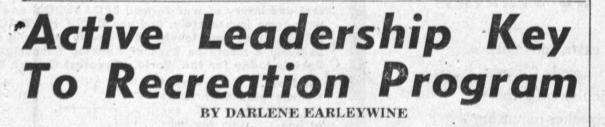
that purpose. This represents one set of tires yearly for every

automobile on the Pacific coast. **End Products** Shell Chemical's end products at Torrance would not be recognized by most people because many different manufacturers

process the raw synthetic rub-

tresses, to mention a few. Your

automobile uses synthetic rub-



Backing up the recreation program th e year around are four employees working at the recreation office at 1347 El Prado.

In charge of the Recreation Departme nt is Harry B. Van Bellehem, director of recreation, who was appointed to office in 1 953.

Van Bellehem has an excel-? lent background in the recrea- in the capacity of athletic direc- has promoted sports through tion field, having started in this tor in the Recreation depart boys' and men's programs, softtype of work on a part-time ment. He has been a resident ball, basketball, and football

basis in 1932. -Since that time he has worked in Long Beach, Beverly Hills, upon recommendation of Dale basis in 1932. -of Torrance since 1934, and was hired as "supervisor of sports," Three years ago, Moon intro-duced. Slow Fitch Softball

Riley in March of 1945. tion departments.

Accomplishments

Yan Bellehem has established activities. **Organizes Ball Teams** more, organizations for both

He organized the first Pacific young and old, a larger yearrecreation program, a Coast Softball team. Games round more extensive summer pro- were played at Torrance Park, of men's and boys' activities, gram, and better recreational which at that time was the has been with the department facilities than were previously only facility available for rec- since 1952. Prior to becoming reation. available

Elmer "Red" Moon is serving Over the period of years, he he worked at McMaster park.

WARREN

PAVING

Since that time, Moon has time, nearly every major rec-Since coming to Torrance done much to promote sports reation department in Southern California has added this game to their program.

games to this area.

Men's, Boys' Activities Les Breitenfeldt, supervisor an employee at the main office.

He is working constantly to promote interest and participation in various activities. He also supervises the playground areas and recreation personnel. He is greatly interested in activities for teen-agers, and was director of the Norteen Club of North Torrance. Breitenfeldt has helped or-

ganize various teams and leagues, such as the American Legion team and Pee Wee, Midget, and Junior Leagues among others.

reaion Commission.

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ELliot 8-1166 1112 Meridian Ave., Duarte TErminal 4-2561 Berth 140, Wilmington secretary of the Torrance Rec-

### Violet Whittington, a Torrance housewife. She has lived in Torrance for the past six years, and worked with the Board of Education in Los Angeles prior to coming to the Recreation Department in July of 1954. Since her employment, she has kept the daily matters of

A Torrance Industry Since 1946

Manufacturer of Mineral Wool Insulations

## American Rock Wool Corp. TORRANCE, CALIF.

Since that

Contests Breitenfeldt has been respon-

sible for the success of various events, such as the Kite contest,

Yo Yo contest, and Fish Derby. Secretary Secretary to Recreation Director Van Bellehem/ is Mrs. the Department running smoothly. Mrs. Whittington, n addition to her secretarial duties in the department, is the

### In any crowd...

## some people are benefited by aviation

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