



# NEWSCASTLE

Vol. 3, No. 1

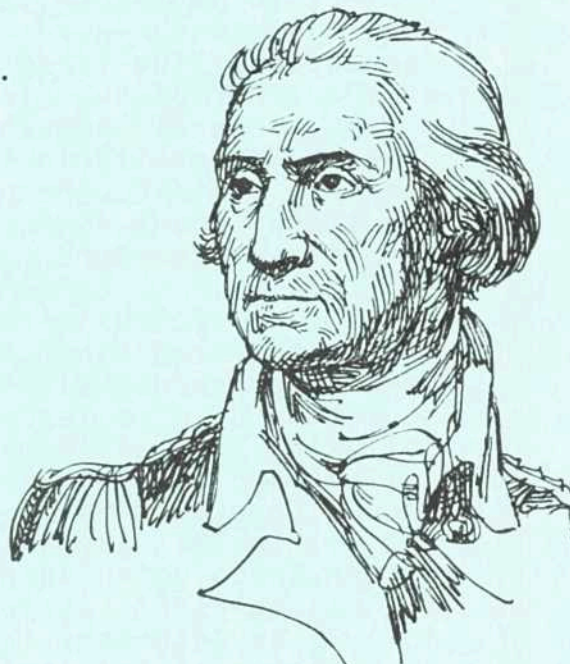
INFORMATION BULLETIN

February 11, 1970

## Sand Tells a Story

The most advanced study of natural sand movement along ocean beaches ever undertaken in a public area began in Oceanside this month. The study is being made to determine the rate of silting of the Oceanside small craft harbor and the source of the sand which builds up in the harbor. Sand was traced through a computerized method which maps movement of grains of native sand which have been tagged with an inert gold radioisotope. Known as "Radioisotope Sand Tracer" (RIST), the method has been devised and proven by the Corps of Engineers Coastal Engineering Research Center (CERC), Washington, D. C., in cooperation with the Atomic Energy Commission. LAD has been responsible for field support of the RIST projects.

In the RIST method, sand is removed from the beach in the area under study and charged with a radioisotope of gold. The isotope used is inert and does not travel from the sand grain to the water. It is of a type which cannot enter the biological chain if the sand grain is swallowed by a fish or other animal. Actual field work on the study began February 4 when treated sand was placed outside the harbor and tracing begun. The field portion of the project was completed on February 12.



## NEWPORT NEWS

LAD has completed a project to clear the channel of the Santa Ana River which had the added value of building some 20 acres of protective beach at Newport Beach. Emergency flood protection work in the river permitted the Corps to give Newport Beach far greater protection than would have been possible under normal circumstances.



The primary purpose of the project was to clear the lower end of the Santa Ana River of sand left by last year's storms. The work was vital to restore the water-carrying capacity of the river. There were nearly one million cubic yards of sand deposited in the lower seven miles of the river. This reduced the channel capacity so badly that if a major storm had occurred, the river could not have carried the water and Fountain Valley would have suffered major flood damage.

When the opportunity was presented of taking sand from the Santa Ana River under flood emergency procedures, the Corps used that sand for building some 20 acres of protective beach at Newport Beach.

# Introducing

Brigadier General Frank A. Camm reported as South Pacific Division Engineer in December 1969, coming to this assignment from Washington, D. C., where he served as Chief of the Army's Force Development Plans Division.

General Camm graduated from the U. S. Military Academy in 1943 and was commissioned a second lieutenant in the Corps of Engineers. After service in WW II with the 303d Engineer Combat Battalion, 78th Infantry Division, he was chosen as one of 40 officers assigned to the Manhattan Project in September 1946 to take over the atom bomb from the scientists. Here, he served as first bomb supervisor, commander of the first Army assembly units and principal unit trainer of the first Navy and Air Force Assembly units.

General Camm earned a Master of Science degree from Harvard University in 1951 and an award as outstanding scholar in his field. He helped start the Engineer Officer Candidate School at Fort Belvoir, Virginia and devised a simplified procedure still in use for evaluating potential officers.

He served in Korea and Okinawa, and for three years was on the Army Staff in Washington as the principal action officer concerned with strategic nuclear warfare and the integration of missiles and nuclear weapons into war plans. Following this assignment, he attended the National War College and later earned a degree in international relations from George Washington University.

In 1961, General Camm took command of the 521 Engineer Group which supported all major U. S. Seventh Army troop concentrations in Germany. He became Chief of Plans in G-3, Seventh Army in 1962. General Camm spent four years as Director of Tactical Nuclear Analysis, Office of the Secretary of Defense, Systems Analysis team.

He went to General Westmoreland's staff in Vietnam in 1967 and managed the introduction of sophisticated anti-infiltration devices, munitions and techniques principally in the DMZ area.

General Camm returned to Washington in 1969 as Chief of the Army's Force Development Plans Division.

General and Mrs. Camm, the former Arlene Brinkman, have two children.

## HOMEOWNERS ASSISTANCE PROGRAM MODIFIED

Alvin Stanley, Chief, Real Estate Division, reports that recent modifications in the policies of the Homeowners Assistance Program are helping to project a better image for the Los Angeles District. Former Federal employees who were terminated or transferred as a result of the San Bernardino Air Materiel Area (SBAMA) phaseout announcement are now receiving previously denied benefits. To date, approximately \$125,000 has been requested from Washington to start payments to applicants for homeowners assistance. This represents about one-fifth of the benefits that will be awarded to applicants stationed at Norton Air Force Base.

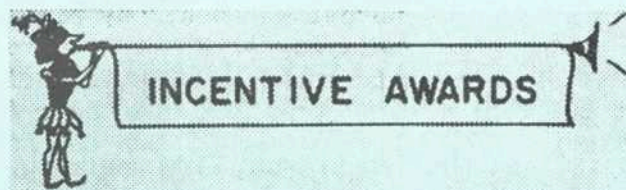
The  
face that's  
launched  
a thousand  
trips.



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## "TDY-ERS" - Take Note

According to Jake Greenfield, District Counsel, District employees will be interested to know that Federal employees on official business in Los Angeles are exempt from the City of Los Angeles "Bed Tax." Out-of-town visitors in the District on official business will, no doubt, appreciate receiving this information which should be passed on to them. Similar exemptions are probably available in other cities. Employees on TDY should bear this in mind and ask the cashier when paying hotel bills in order to effect this savings.



Edward A. Sanchez	Engineering	Outstanding Performance
Raymond Hilton	Eng-Military	Sustained Superior
John Houston	Real Estate	Outstanding Performance
Dolores Noble	Construction	Outstanding Performance
	VAFB	Quality Increase and
		Outstanding Performance
Penina Fox	Comptroller	Joint Suggestion Award
Nora Ingle	Cost Section	

## LAD Featured On TV

LAD was in the spotlight recently when "URBAN FORUM" was shown on Channel 13. The show emphasized the need for flood control projects to prevent flood disasters such as those which occurred in 1969. LAD's color film of last year's floods set the scene for the program. Guests on the show were LTC S. J. Black, Deputy District Engineer, and Perry Davis, Public Affairs Officer. "URBAN FORUM" is produced by the Federal Executive Board in cooperation with Federal agencies in the Los Angeles area.

## 1969 VS 1970 FLOODS

As we all know, the very dry 1969-70 flood season does not compare with the tremendous rainfall that occurred during the 1968-69 season. At this time, rainfall recorded in the District office is only 4.36 inches (5.14 inches below normal). At the same time last year, the District had 19.25 inches which was prior to the large flood of February 23-27, 1969. However, additional rainfall can be expected through the month of April. A flood, comparable to the January and February 1969 floods, occurred February 28 through March 3, 1938. These floods were the largest experienced in Southern California since the District was established. Jerry Levin, District Meteorologist, has all facilities for weather forecasting at his disposal. Of particular interest are radar reports pinpointing precipitation areas and weather satellite pictures showing existing storms and cloud patterns over the District. Currently, only one picture is received daily over the facsimile machine. As techniques have been developed to take pictures during hours of darkness, it is expected that additional satellite pictures will be received over the facsimile machine in the future.

### New Name For NRA

The National Reclamation Association is no more. It is now the National Water Resources Association which the delegates to the 38th Annual Convention thought was more attuned to the times.

### New Assignments

BG John A. B. Dillard, Jr., is the new Commanding General, Engineer Troops Vietnam, and Engineer, U. S. Army Vietnam. Colonel Kenneth T. Sawyer is now the Engineer, Eighth U. S. Army in Korea.

## NOTICE !

Several LAD offices have recently changed locations: Shore Protection Section has moved to Room 7503; Personnel Office to Room 6536; Audit Branch to Room 6213. In addition, the Credit Union is occupying new quarters in Room 6543.



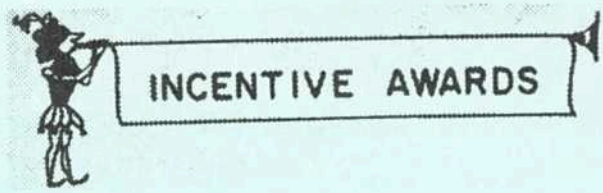
## SURF ON RAMPAGE

During the month of December, the California coastline was pounded by heavy surf. Large quantities of sand were forced into the Santa Barbara Harbor entrance. The harbor entrance was reduced to one-sixth of its normal size, keeping all but small boats from entering or leaving the harbor. The harbor dredge was out of action from December 9 until after Christmas due to a broken main shaft. The channel is normally 300 feet wide and 15 feet deep. Before the dredge was returned to action, the entrance was reduced to 45 feet with a depth of six feet.



U.S. Savings Bonds,

New Freedom Shares



Iris Emery  
 Jack Farless  
 Doris McSweeney  
 Robert L. Hall  
 Leo Hollenbeck  
 C. Bergschneider  
 Joseph Bloodworth  
 Janet Matsuda

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 Real Estate  
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 Engr-Planning Br.  
 Engr-Program Dev.  
 Engr-AE Neq.

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 Quality Step Increase  
 Quality Step Increase  
 Outstanding Performance  
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 1040 Club certificate

Harry Ulrich

Engr-Survev

## Suggest for Economy-Safety and Progress

The Department of the Army has been awarded the National Association of Suggestion Systems Honor Award for Suggestion Program Participation in 1969. This is the third consecutive year the Army has been awarded this recognition by the Association. The Army Suggestion Program has again proven itself as a very potent media for tapping the vast reservoir of know-how of Army personnel in search of ideas for improvement. To this end, an all-out Army-wide campaign will be conducted during the entire period January 1 - March 31, 1970, designed to utilize this know-how through increased participation in the Army Suggestion Program. Ideas for ECONOMY, SAFETY AND PROGRESS are needed. Cash awards up to \$25,000 are payable for adopted suggestions in accordance with existing criteria. Don't put it off - submit that suggestion!

### SAFE AT LAST!

George Arndt, District Safety Officer since May 1952 retired last January after more than 35 years of service. At a retirement luncheon attended by a large group of retirees and District personnel, George was presented the Meritorious Civilian Service Award, the second highest Department of Army honorary award for civilian employees. The citation read in part: "He has selflessly devoted himself to improving the prescribed safety program to meet changing conditions... His efforts have led the District to an enviable safety record and were highly instrumental in obtaining for the South Pacific Division in 1968 the Award of Honor for Safety, presented annually by the Chief of Engineers". Good luck, George. We miss you.

### "MRS NFFE" RETIRES

Another recent retiree was Verne Swank, Incentive Awards Secretary, who retired on February 10, after 26 years of service. Verne served 19 years with the CE, the last 12 with LAD. As a past President of NFFE, Local 777, and as an official union representative in other capacities, she will be remembered for her outstanding interest in and service to both retirees and employees far beyond that normally expected. We'll all miss that comforting shoulder. Many thanks again, Verne.

"UNOFFICIAL"

### NEWSCASTLE

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Perry Hume Davis II.....Chief  
 Pat Hannon.....Asst.Chief  
 Eleanor McCarthy.....Editor

ANNUAL MEETING

US Engineers-L.A. Federal

CREDIT UNION

Thursday Noon

February 26

11:15 AM to 12:00 PM

BID ROOM 6069

All Are Invited

Free Coffee

ROBERT J. MALLEY  
 Colonel, CE  
 District Engineer