



This NAME Newspaper

Volume 1, No. 1

September, 1977

NAME THE NEWSPAPER CONTEST BEGINS IN ST. PAUL DISTRICT

Under the provisions of a Public Affairs regulation, the District Information Bulletin will be changed to newspaper format. But the newspaper needs a name, and the best name must come from the readers. Therefore, a Name-the-Newspaper Contest will be held, with a surprise prize for the winner.

If you have a name to suggest, fill out the form below and return it to the Public Affairs Office. A panel of impartial judges will select the winning name. In case of the same name being suggested by more than one person, duplicate prizes will be awarded. Suggestions will be numbered, so that the identification of the sender can be kept separate from the entry.



E.J. Grabert receives congratulations from Brigadier General Robert L. Moore, Division Engineer, following the ceremony in which GEN Moore promoted Grabert to the rank of major. The ceremony took place on 1 September in Colonel Gay's office with Mrs. (Barbara) Grabert and their two sons present.

NEWS EDITOR PRAISES DISTRICT LOCK PEOPLE

A letter from Jon K. Hahn, an editor of the Chicago Daily News, came to the District Office last week, offering "A few words and a bouquet to the Corps in the St. Paul District." He writes:

"Our family was impressed with the courteous treatment afforded recreational boaters by Corps personnel in your district. As novice houseboaters out of La Crosse, Wis., we particularly appreciated the help from Corps personnel at the locks and dams north through Alma, Wis.

"A special bouquet to the staff and people in and around Dam and Lock No. 6 at Trempealeau, Wis., from Lockmaster L.C. "Pete" Leavitt, to the men on the Corps work tow, who alerted him to our houseboat's problem above No. 6. Mr. Leavitt and his people helped us out of the channel and to an emergency mooring, assisted us in contacting our home port, and in general, watched over us until we were seaworthy and homeward bound.

"It's reassuring to know that such special people work for the Corps. Our "Thanks" to them and to the Corps."

"NAME-THE-NEWSPAPER" ENTRY BLANK

YOUR NAME: _____

OFFICE LOCATION: _____

SUGGESTED NAME FOR NEWSPAPER:

HISTORICAL SOCIETY
HONORS PAT LABADIE

Pat Labadie, director of the Corps' Lake Superior Marine Museum in Duluth has been honored by the Great Lakes Historical Society, Vermillion, Ohio, by a resolution "as a warm expression of our appreciation to you for your good service as featured speaker at the Annual Meeting of The Great Lakes Historical Society on May 14, 1977."

WHEREAS, *by reason of the outstanding and continuing service of C. Patrick Labadie, a fellow member of this Society, an authority and devotee of the study of Great Lakes history; and*

WHEREAS, *by reason of his sharing a portion of his vast knowledge of this subject of Great Lakes history with members and friends at a meeting of The Great Lakes Historical Society on May 14, 1977;*

This Society has been, and is now, deeply indebted to one who has given so much of his talents to the furtherance of the fascinating subject of Great Lakes history, in keeping with the goals as set forth by its founders; thus

BE IT THEREFORE HEREBY RESOLVED that this Society, its officers and trustees hereby wish to express officially an expression of our appreciation to C. Patrick Labadie for his generosity and service to The Great Lakes Historical Society.



The Corps' Marine Museum,
at Canal Park, Lake Superior Area

MARINE MUSEUM SOUNDINGS

by Pat Labadie, Curator

The Marine Museum has finished a banner summer again, with visitation roughly similar to last year's, or just over 350,000 for the year to date. Attendance might well have surpassed last year's, except for unfavorable August weather and a mining strike which resulted in reduced harbor activity.

In spite of attendance at near-record levels, there's been a lot going on around the Museum, with exhibits and displays and restorations. Brand new exhibits are nearing completion dealing with the ecology of the Great Lakes and with the grain and iron ore trades in Duluth-Superior harbor. All three will be factual and attractive, replacing older, simpler displays. Restoration of the Museum's 36 foot Coast Guard motor surfboat is also nearly finished now, and the boat is an attractive display in the park outside the building. The Museum crew has been given a lot of compliments on the appearance of the boat, and Coast Guard personnel have also expressed their thanks for the restoration.

The staff will finish exhibit work this fall and concentrate on educational programs with local schools, where the role of the Corps in our lakes environment may be communicated in tours and lectures.

Headwater Notes

It's late summer 1884 and a recent inventory indicates an abundance of oats and an inadequate supply of horseshoe nails. Winter weather will soon close the Mississippi to navigation, but the supplies must be adjusted. For John Cullen, assistant engineer at Leech Lake Dam, the solution is to trade with "neighbors" at Winnibigoshish and Pokegama as the following letter indicates:

August 26, 1884

Mr. Chas. L. Harrison
Overseer U.S. Lake W. Dam
Dear Sir:

We have a surplus here of 300 bu. of oats, 2500# of 1" round iron, 1200# of 1# nuts, 700# octagonal steel, 1-3/16" & 1-1/2", and 8 bbls. of mess beef. In case Lake W or Pokegama Dams need any of the above articles please let me know at your earliest convenience and I will send them by the flat boat bringing up the oak to the mouth of Leech Lake River or to Pokegama if desired. The flat will probably leave here on its last trip down Aug. 31st or Sept. 1st. Enclosed Mr. Blankenhous's letter asking for pipe cutter. Please send pipe cutter to me by mail carrier. After reading Mr. Blankenhous letter please return it to me.

Very Respectfully
Your obt. servt.
John Cullen Asst. Engr.

NEWSPAPER REPORTERS NEEDED

Gathering the news from the various offices and field installations will be the most important element in making the newspaper a success, with interesting items to keep everyone informed on what's going on in the District. PAO would like reports on projects, on day-to-day operation, on what the people are doing, and the best way to accomplish this would be to have a "reporter" named from each office, field installation, organization and sport team.

"PAR FOR THE CORPS"

For a water resources development agency, the Corps had its development of water problems when the rain fell... and fell... for four hours on 2 September, totaling 7 inches in areas of the Twin Cities, for what some hydrologists claim might be known as a "7,000 year" rain.

Among the many St. Paul District people who were stranded on flooded roads (not even to mention those who were bailing out basements) was Marilyn Kursu, wife of Jim Kursu in Program Development, who tried to run her car through a flooded roadway about a block from home... the car stalled, and when Marilyn opened the car door to get out, water flowed in and through the car. She waded home in the down-pour and arrived home distraught, dismayed and desheveled.

HARRY NOVAK, ED-H, had just finished his shift at the District's exhibit booth at the State Fair when the deluge started. He was stranded with the mob taking shelter under any available overhang, the fairground roads running with water, main streets in the area closed by the flood. He managed to get to a relative's house nearby, couldn't call home because the rain had disrupted telephone lines, and finally got home the next day.

The topper, though, is KELSEY WILLIS, ED-H, who planned his vacation for the week when traditionally, things have been quite dry -- with the intent of reroofing his house in northeast Minneapolis.

Sure enough, he had just removed the old shingles ... (but had managed to get rolled tar paper spread)... when the rains came.



CARRIERS PAY WHEN TRAVELERS ARE DENIED BOARDING

Travelers should be advised that most air carriers unable to provide previously confirmed accommodations because the flight has been oversold will furnish seats on their next flight on which space is available even though the accommodations provided are above the class purchased. If space is not available, the carrier, at the traveler's request, should arrange with another airline for transportation acceptable to the traveler. When carriers are unable to accommodate the traveler under either procedure and cannot assure arrival at destination not later than two hours after the original scheduled flight would have arrived (four hours for international flights), the carriers must compensate the passenger in the amount of the value of the first remaining flight coupon of the ticket but not less than \$25 and no more than \$200. Personnel on GTRs or in a reimbursable status should be advised that any compensation checks received from the carrier should be made payable to the Treasurer of the United States.

The carrier's responsibilities and the traveler's rights and obligations are outlined in CAB's pamphlet "Air Travelers' Fly Rights." This pamphlet may be obtained from the Publication Service Section, Civil Aeronautics Board, 1825 Connecticut Avenue, NW, Washington, DC 20428.

CAB RAISES AIRLINE BAGGAGE LIABILITY

On 19 April 1977, a new Civil Aeronautics Board (CAB) rule went into effect which raised airline liability for lost or damaged baggage from \$500 to \$750 and expanded the conditions under which damage could be claimed by passengers. Under the new rule, airlines will be liable not only for loss, delay of, or damage to the baggage, but also for compensation for expenses incurred as a result.



HOW MUCH WATER IN A 12-OZ. CAN?

A 12-ounce can of beverage, of course, contains 12 ounces. But, according to the U.S. Geological Survey (USGS), it takes about 66.6 quarts of water to get the can and its contents to the supermarket.

This perspective on water-use information is contained in an article published in the USGS 1976 Annual Report.

USGS hydrologists use a 12-ounce can as an example for exploring the ramifications of a simple daily water-consumption to remind us that the act of consuming a can of root beer is the culmination of a long chain of processes requiring water.

"It takes water to clean the can before it is filled, water to mine the coal that is used in converting iron ore to metallic iron in making steel used in the can, and water for cooling in the thermal electric plants that supply these industries with electric energy," the article says.

The article says that for most of the nation the period of free and easily developed water supplies has ended, and that in some areas, water use is approaching or exceeding the available supply.

While the nation as a whole is not running out of water, "much still remains to be done toward modifying the occurrence of water to better fit regional demands, and, more importantly, many options for modifying water use and reuse remain to be explored," the article says.

*from the Missouri River Basin
Commission bulletin*

JUST BETWEEN US

(Based on Employee Benefit Fund notes)

CONGRATULATIONS ON THE BIRTH of a daughter to Mr. and Mrs. FRED BEAUVAIS, and best wishes to Fred, who left the Corps for U.S. Fish and Wildlife Service on 12 August.

HOSPITALIZED recently was GRANT LOGAN, DC-F.

SYMPATHY IS EXTENDED to DICK ULM, AS-R, on the death of his wife on 10 August, and to Dick Lindberg, SP-P, on the death of his father on 21 August.

FAREWELL AND BEST WISHES TO RETIREES from the Corps, FLORENCE FELIX, DC-FR, after 22 years service, 18 of those with St. Paul District; FLORENCE CALLAGHAN, DC-FE, after 30 years service, two of those at St. Paul; and MERLIN BERG, retiring as Chief, Flood Plain Management Services Unit after 31-1/2 years of service with St. Paul District.

DISTRICT EMPLOYEES AWARDED RECOGNITION

An Incentive Awards ceremony was held Thursday, 8 September, in the Conference Room to formally recognize seven District Office employees. Colonel Gay presented awards to the following:

OUTSTANDING PERFORMANCE

Paul Martinez, AS-R

SUGGESTION AWARDS

Roger Lake, ED-ER

Gerald Blair, FM&S

Others who received Suggestion Awards but not at the ceremony are: Brenda Dahm, ADP; Leonard Kaczorowski, L/D 8; John Wagner, L/D 2; and Harlan Johnson, CO-M.

CERTIFICATE OF ACHIEVEMENT

Robert Whartman, ED-F, for joining 1500 hour sick leave club

Starkey Grove, Jr., CO-M, for joining 2000 hour sick leave club

EMERGENCY OPERATIONS,

BUFFALO DISTRICT

Joanne Catherman, SP-P, Certificate of Appreciation

David Valen, CO-PO, Certificate of Appreciation

A joint meeting of the SAME & Engineers Association is set at 11:45 a.m. Friday, 23 Sept. at Mr. Pedro's, NW Bank Bldg.

Dr. Arthur Harkins, head of FUTURE STUDIES DEPARTMENT at the University of Minnesota will discuss problems engineers will be called upon to solve in the future, and the environment in which they will develop these solutions... Call 725-5902 for more information.

**Did you know
that our
mighty
Mississippi:**

from ECOL News

- drains the 3rd largest watershed in the world, 1,245,000 square miles?
- is 2470 miles long, with 710 miles in or on the boundary of Minnesota?
- drops 855 feet before it leaves Minnesota, from 1475 feet at Lake Itaska to 620 feet at Guttenberg, Iowa?
- drains waters from 31 states, or 2/3 of the area of the lower 48 states?
- flows into the Gulf of Mexico at the rate of 620,000 cubic feet of water every second?

St. Paul District PROJECT REPORT

EAU GALLE RECREATION AREA

A new 25-unit campground is scheduled to open at the Eau Galle Recreation Area during the 1978 season, with the completion of a paved access road. The area will have drinking water, vault rest-rooms and hiking trails for the convenience of campers.

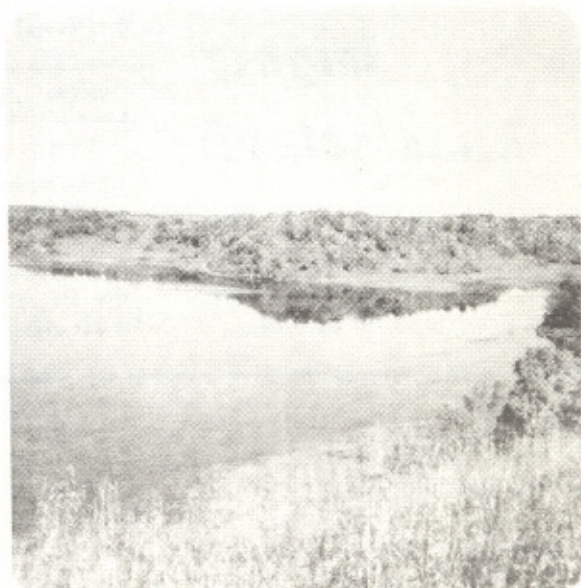
Construction of the Eau Galle Dam, approximately 38 miles east of the Twin Cities, was completed by the St. Paul District in 1969. The dam, on the Eau Galle River, has a maximum height of 127 feet, is 1,600 feet wide, and consists of over 2 million cubic yards of rock and earth fill. Maximum depth of the three-quarter mile long reservoir is 35 feet, with an average depth of 10 feet.

The reservoir impounded by the dam, which is located about one-half mile north of Spring Valley in western Wisconsin, provides a day-use recreation area which is open to the public from 8 a.m. to 10 p.m. daily. The recreational opportunities include fishing, swimming, hiking, snowmobiling, non-motorized boating, and cross-country skiing. During the past year, more than 200,000 persons visited the Eau Galle Recreation Area.

This project has diverse and representative wildlife and plant populations. About one-half the species of birds that are found in Wisconsin have been observed at Eau Galle, including pileated woodpeckers and ospreys. The osprey is sometimes referred to as a fish hawk. No fewer than 26 species of fish inhabit Eau Galle Lake, with bluegill, pumpkinseed, green sunfish, largemouth bass and brown trout predominating.

Many plant species found here are unusual in this part of Wisconsin, as they are normally limited further to the north. A diverse combination of balsam fir, Canada yew, butternut, and hickory thrive at Eau Galle. An abundance of fall colors makes hiking a pleasure for the nature buff.

Last fall it was discovered that over 200 trees at the project were affected by Dutch Elm disease. Site Manager Stan Anderson was recently commended for the care and environmental sensitivity that he and his staff exercised in removal of the diseased trees.



Providing answers in response to immediate questions is one function of the Library -- "AS-L" can also be a source of information to enhance your knowledge and help you keep pace with new advances in your field...



by Howie Epstein

CONTINUING EDUCATION

Advances in engineering and other scientific and technical fields are occurring so rapidly that it is often difficult to keep current. Some type of continued learning, formal or informal, is needed to remain abreast of new concepts and techniques.

The resources of your Technical Library are available not only to provide information responding to immediate problems, but also as an aid in upgrading your knowledge and skills, perhaps enabling anticipation of problems.

An informal means of increasing knowledge of your field is through browsing the current periodicals and abstracts received in the Library. If a field of interest is not covered by the periodicals currently received please let us know of your need.

As an aid to setting up a more systematic course of study for yourself, you may wish to consult the various "guides to the literature." These books provide an overview of the many ways in which information is made available in a field and can help you structure your reading. Two such guides are new in the Library:

Mount, Ellis. GUIDE TO BASIC INFORMATION SOURCES IN ENGINEERING. 1977.

Grogan, Denis. SCIENCE AND TECHNOLOGY: AN INTRODUCTION TO THE LITERATURE. 1976.

Both books provide introductory sections describing "Technical Literature: What it is, Where to find it," and discuss how and when to use the various sources of scientific and technical information. Examples of chapter headings are: Handbooks, Annual Reviews, Conferences and Symposia, Specifications and Standards, Dissertations, and others.

Another general work in the Library useful to consult when searching engineering literature is:

Malinowsky, H. Robert. SCIENCE AND ENGINEERING LITERATURE: A GUIDE TO REFERENCE SOURCES. 1976.

Similar in intent to the first two books, this source provides annotated references to dictionaries, bibliographies, abstracts, and other reference materials in science and technology.

A more specialized tool is:

Geifer, Gerald J. SOURCES OF INFORMATION IN WATER RESOURCES 1976.

This book focuses more specifically on one area of study, describing materials dealing with various aspects of water. It includes chapters describing basic reference works on, for example, the nature of water, water quality, water resources planning, corrosion, drainage engineering, fishery engineering, water supply, waterborne commerce, etc.

The more ambitious among the Corps staff may wish to pursue their continuing education one step further. There are many courses available through Twin City colleges and universities; Training and Development has all the details, and the Library has a few college catalogs describing available courses.

To aid in preparing for the professional engineer exam the Library has acquired the latest edition of:

LaLonde, William S. PROFESSIONAL ENGINEER'S EXAMINATION QUESTIONS AND ANSWERS. 3rd ed. 1976.

Actual questions from past state board examinations are included, organized according to engineering specialty. Answers are provided to check your progress. This book will be a good reintroduction to test-taking and also help identify areas where more study is needed.

Other self-paced study guides are available to help you prepare for such civil service tests as the Professional and Administrative Career Exam (PACE).



SUGGESTION AWARDS

An award of \$105 went to HARLAN JOHNSON, CO-M, for his suggestion that the commercial mobile radio be removed from the Government vehicle equipped with it for savings from telephone charges during the first year of \$1024.12.

JOHN WAGNER, L/D 2, received \$65 for suggesting that a polaroid-type camera be obtained for use at the locks and dams to supplement the instamatic cameras now being used, for the benefit of instant photos of damage caused to Government structures by towboats.

A \$60 award went to LEONARD KACZOROWSKI, L/D 8, for suggesting that a gate and grating platform be installed to enter the tainter valve machinery pit for maintenance work, for greater efficiency and safety.

BRENDA DAHM, ADP, was awarded \$25 for suggesting the installation of noise suppressor covers on the keypunch machines.

ROGER LAKE, ED-ER, was granted \$25 for proposing that the District join or develop an inter-library loan or copying service to obtain copies of short articles.

GERALD BLAIR, FM&S, received \$25 for suggesting a new method of preparing topography or plan drawings to be sent out for Cromaflex copies. In addition, Gerald received \$50 for proposing that a master coordinate grid sheet be drawn and Cromaflex be provided as needed for each branch which could utilize this grid sheet.

WATER RESOURCES SEMINAR
SCHEDULED 21 & 22 NOV.

On Monday and Tuesday, November 21 and 22, the annual Water Resources Seminar will be held at the Registry Hotel in Bloomington. The seminar is sponsored by the Minnesota Section of the American Society of Civil Engineers and the University of Minnesota Nolte Center for Continuing Education. The theme for this year's seminar is "Minnesota's Public Waters."

Topics to be presented and discussed include:

- Minnesota's Classification System for Public Waters
- Corps of Engineers Permit Programs
- EPA Industry Standards
- Industry Views on Permit Programs
- Extremes in Minnesota Water Supply
- Workshop on Corps, DNR & MPCA Permit Process
- Bridge Waterway Analysis
- Lake Restoration
- Using Marshlands for Treating Stormwater

For more information contact Bill Spychalla, ED-PB (725-7565), ASCE Water Resources Seminar Coordinator.

EXHIBIT SLATED AT FAIR
IN GRAND FORKS IN OCT.

The St. Paul District has been invited to participate in a Fuel, Food and Future Fair in Grand Forks, North Dakota, on 28 through 30 October. The fair is sponsored by the Quad County Community Action Agency, a non-profit organization. The District booth will be set up at the fair to inform the public specifically of the Grand Forks-East Grand Forks Urban Water Resources Study and generally of the Corps of Engineers role in water resource issues.



HISPANIC HERITAGE WEEK

In 1975 the President of the United States proclaimed that a period in September be designated annually as Hispanic Heritage Week. This year's celebration will be from 12 - 16 September. To pay tribute to our country's Hispanic heritage the Federal Executive Board has scheduled the following events:

15 Sep - Awards Program at Fort Snelling Federal Building at 12 noon, including musical selections of Latin music, and principal speaker, Mr. Jose Trejo, Director, Governor's Office of Spanish Speaking People. Master of Ceremonies will be Warren Spannaus, Attorney General, State of Minnesota.

16 Sep - Mariachi Mass at Our Lady of Guadalupe Church, 452 Concord, St. Paul at 6 p.m.

17 Sep - Grand Mexican Parade at 1:30 p.m. in downtown St. Paul (beginning at State Capitol). Open House and Dance to follow at St. Paul Armory (free admission).

A NOTE FOR FRUSTRATED COMMUTERS...

Starting in October, the Metropolitan Transport Commission (MTC) will sell a commuter pass valid for a month of (almost) unlimited use at \$16 a month. (You'd break even at 20 round trips at 80¢).



9

OLD TIMER'S CORNER

The second annual reunion of Corps of Engineers employees, present and past, was held on September 7, with 166 in attendance for the luncheon.

After lunch the gathering was called to order by Mr. E.J. Christenson, a long time employee on construction and later an Assistant Chief of the Engineering Division until his retirement in 1964.

The retirees from different branches of the organization were asked to stand, and also, groups were asked to stand by decades of beginning employment with the Corps.

Roger Fast, Chief of the Engineering Division, gave an interesting review of the status of projects by river basins in the District, for the information of the retirees.

COL Forrest T. Gay, District Engineer, greeted the gathering and reviewed some of the problems of getting projects underway under existing rules and regulations. He also reported contacts he had had with several former District Engineers.

Those who attended the reunion from outside the St. Paul District limits included: Mr. Robert M. Cowar, Honolulu, Hawaii; Miss Agnes Marx, Yakima, Washington; Mrs. Marie Kearney, Gladstone, Michigan; Mr. and Mrs. Charles Kochian, Dallas, Texas.

Those from outside the District who sent regrets that they could not attend, and greetings and best wishes were: Harry Setterberg, Simi Valley, CA; Wilfred F. Darling, Kailua, HI; Francis W. How, Palo Alto, CA; Warren Nord, Mesa, AZ; Robert Buselmeier, Cincinnati, OH and Benjamin Kab, Wichita, KS.

From all reports the food was delicious and all had an enjoyable time, so you'd better mark your calendars and plan on attending the next reunion on September 6, 1978.

Man creates his own water runoff problems

By ED LANDIN

Over seven inches of rain in 24 hours last Tuesday and Wednesday! That's more rain than we are supposed to have in a month. And this has been such a dry spell on top of it all.

It seems such a shame that most of that rain water went down the storm sewers and road ditches to the river. We sure could have used more of it in the soil.

Oh, some basements seeped water. But most of the damage from this rain was in low spots where water gathered too quickly for the soil to absorb it or for pipes to carry it away. Granted, a seven inch rain is bound to cause some excess surface water. However, if that water can stand still for awhile, much of it will be absorbed. When it runs away, it causes damage and is also lost from the soil.

WE HAVE gotten into such trouble with running water that it would be comical if it weren't so costly.

Malcolm Wells, architect, writes, "The city of Philadelphia, in whose suburbs I live, has an area of 135 square miles. Its annual rainfall is 45 inches. If you convert all these miles and inches into gallons you get a staggering 122 billion as Philadelphia's annual share of the nation's rainfall. And do you know how much water her thousands of homes and water-wasting factories consume each year? 125 billion gallons! Just the amount of rain that falls in the city limits . . . most of those sweet, fresh raindrops are

NATURE'S ALMANAC

poured away, unused and polluted, into the city's two vile rivers. Then the city goes upstream to get its own water supply. It drinks diluted sewage and throws its rainwater away!"

Land development, residential, commercial and agricultural, has caused precipitation to run rapidly from the surface. Then we suck needed water from underground until the water table drops. Fifty trillion gallons run off U.S. lawns each year — one-half the national water budget.

THE MORE water runs, the more we are inclined to keep it moving. With roofs, downspouts, paving, curbs, gutters, storm sewers, ditches, and dikes, we flood our downhill neighbors with what is dribbled onto us.

Downstream, towns foolishly built on floodplains are washed away and rebuilt with government disaster funds. The Corps of Engineers must dig the sediment out of rivers and is accused of dumping it on fishing holes and duck nests.

"Storm-water control" is such a common error, we have come to accept its great expense and never question its necessity. Perhaps because of the great expense of constructing storm sewers, some land planners have finally asked if there isn't another way to control runoff.

Guess what. Once again it is proven that nature knows best: don't let the water run.

PRECIPITATION runoff from a forested area is 15 per cent or less. There is 90 per cent or more runoff from roofs and parking lots. A 26 acre shopping center will pour nearly 600,000 gallons of water into its storm sewer for each inch of rain. If this gushes from a single pipe within the duration of a short storm, it will tear away soil, trees, rocks and buildings.

A natural system holds water. When development upsets nature, somebody, usually the taxpayer, pays 100 times over for water damage.

Developers must be required to plan for quantity and rate of rainfall, slope of land, drainage patterns, soil types and permeability, vegetation, water table, and water holding possibilities.

NATURAL alternatives for arresting excessive runoff due to development include preserving and restoring native vegetation; native plantings instead of lawns, preserving and restoring natural wetlands and vegetated water courses rather than ditching and piping; requiring a percentage of natural open space in all developments, detention ponding; sediment traps — especially at construction sites; elevated plazas, walkways and buildings with natural water, soil and vegetation beneath; rooftop ponding with controlled drainage; porous paving — particularly with newly developed porous asphalt macadam.

Don't be a drip. Hold your water! And if you are interested in further information about your area, ask the Minnesota DNR Division of Waters (286-4803) to identify your local watershed district president or board members.

1978 COMBINED FEDERAL CAMPAIGN

The 1977 Combined Federal Campaign (CFC) Kickoff was held on Friday morning, 9 September 1977. Colonel Gay presented his donation to Jim Gagnon, campaign chairman, to officially start the CFC in the District Office.

The CFC is the only time during the year that you, as a Federal employee, are solicited at work for donations to voluntary services; therefore, it is a very efficient means of collecting needed money for worthwhile charities. Through your generosity, you participate in one of America's oldest traditions - neighbor helping neighbor.

This year, the American Cancer Society - Minnesota Division and the American Heart Association - Minnesota Affiliate have been included in the Campaign. These additions give you a chance to wage a personal fight against the nation's two leading killers and most feared diseases. In addition, your contributions make possible the services of more than 70 agencies in the Twin City area.

Your contribution, through the convenience of payroll withholding, is the key to the success of our drive. We ask you to cooperate through your generosity and prompt response to make this year's CFC a 100 percent effort.



ON THE INFORMATION LINE....

The unusual requests keep coming on the District's Information line... Recently, one caller wanted to talk to someone who knew about the caves on the Mississippi River near Lock and Dam No. 1. And another was looking for a record of weather conditions in Indonesia.

SAME CONFERENCE

The 1977 Great Lakes Regional SAME Conference, hosted by the Rock Island Post, is scheduled for 29 and 30 September at Juners Castle Lodge, Bettendorf, Iowa.

"Commodity Transportation Today and Tomorrow" is the theme of the program. More information may be obtained from Ray Sandford or George Fortune.

USE OF SEWAGE WASTES FIELD DAY SET 30 SEPT.

"Use of Sewage Wastes on Agricultural Land" is the subject of the field day and tour at Rosemount Agricultural Experiment Station, Rosemount, Minnesota, on Friday, 30 September, starting at 1 p.m. from the Agronomy Forage Farm.

Among the events will be explanation of field experiments on application of sewage sludge on agricultural crops and soils; a wagon tour of 40-acre sludge application area and a bus tour of the wastewater land applications near Apple Valley. The St. Paul District of the Corps is among the government agencies cooperating in the program.

Preregistration is necessary; anyone interested may contact Dr. James Swan, 373-1060, or Dr. W.E. Larson, 373-1444, at the University of Minnesota.

ROUTE PUBLIC NOTICES TO PUBLIC AFFAIRS

All offices are reminded that public notices should be routed to the Public Affairs Office to keep them informed of District contacts with the public, and to provide them with information to send out press releases and answer inquiries.

DEPARTMENT OF THE ARMY
ST. PAUL DISTRICT, CORPS OF ENGINEERS
1135 U. S. POST OFFICE & CUSTOM HOUSE
ST. PAUL, MINNESOTA 55101

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

POSTAGE AND FEES PAID
DEPARTMENT OF THE ARMY

DOD-314



DISTRICT GOLFERS TROUNCE DIVISION



The St. Paul District golfers soundly defeated the North Central Division (NCD) contingent in the first annual St. Paul District vs. NCD golf tournament played on 23 July at Devil's Head Lodge, Merrimac, Wis. (near Wisconsin Dells).

Although NCD contestants garnered nearly all individual prizes including closest to pin on two selected holes, low putts, and high score, Dave Haumersen, Planning Branch, won the prize for low score, shooting an excellent 82 on the long, par 73, Devil's Head course.

Printed below is a (mildly?) vengeful letter received from NCD regarding the tournament:

On behalf of the NCD golfers who played at our recent outing, we wish to convey to St. Paul District our thanks for a job well done. Your selection of Devil's Head Lodge to hold the match was an excellent one.

The facility was enjoyed by our golfers as well as the family members who joined the group.

Our one regret, of course, is that we did not win the match. We could alibi by stating that we are not used to playing on the sides of mountains, blasting through stone walls, doing without beer after the first nine, or T-ing off into gorges. However, we have decided not to bring up these excuses since it would appear to be a "cop-out."

We are now looking forward to the 1978 match with St. Paul, thinking of ways to overcome the adversities that we encountered. We also plan to sharpen our golfing skills, including putting.

Until next year!

QUESTIONS YOU ALWAYS WANTED TO ASK BUT NEVER DID

What happens to Government pay checks after they are cashed?

The Treasury stashes them away for seven years. Then they're recycled into toilet paper for federal johns all over the country. They make 54 million rolls a year.

from the Detroit District "SOUNDINGS"

This un-named newspaper is an unofficial publication authorized under the provisions of AR 360-81, published semi-monthly by offset press for employees of the St. Paul District. Views and opinions expressed are not necessarily those of the Department of the Army. Address mail to: District Newspaper, ATTN: Public Affairs Office, U.S. Army Corps of Engineers, St. Paul District, 1135 U.S. Post Office and Custom House, St. Paul, Minnesota, 55101. Phone: (612) 725-7505

District Engineer

Colonel Forrest T. Gay, III

Public Affairs Officer

James E. Braatz