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PIPELINE

NEWSLETTER

PHILADELPHIA WATER DEPARTMENT

SUMMER EDITION 1987

Booking It.



**"That's what I'm here for."
"I know where you can get it."
"No question is too big or too small. No piece of information is beyond our reach. We can go beyond this City."**

Pretty powerful words, words that would typically describe a vast organization that is in control. An organization that is confident, knowledgeable, an organization in which *nothing* is beyond its grasp.

IBM? General Motors you may think? No, these words are underlined in *purple*, and if that's not a sufficient clue, then perhaps we ought to come right out and tell you...

We're talking about the Water Department's own library, located on the 3rd floor of ARA. When journeying to the library, don't be fooled by the purple decor which highlights every aspect of the library...purple pens, purple paper, purple paintings, purple clothes. Ginger Ertz, the Water Department's librarian, has a purple passion and it's reflected in everything Ginger owns.

However, purple can also signify power. And the Water Department has one *powerful* library. Our own library is a historian's gold mine...annual reports dating back to 1801, old prints and manuscripts which detail the development of Philadelphia and its richly defined history.

However, it will also soon be a futurist's dream. From what once started as a "storage



but not service" type "closet" library located in the MSB, our present library has grown to boast a collection which holds over 200 magazine subscriptions and over 3000 volumes of reference, engineering, and science related material. In the not-so-distant future, our library will possess its own Database system which will be hooked up to a Dialog service, making the search for particular articles or references pertaining to all realms of water/wastewater resources incredibly simple. By cross-referencing combinations such as subject and item of interest, e.g., aeration tank and cleaning, or subject and author, the gathering of such information

which once may have taken days now will take 15 minutes.

In-house applications will include subject indexing to all departmental news clippings, consultant reports, magazine records and book order status. Over 300 different data bases, ranging from such specialties as chemical engineering to research and planning methodology, will be available.

To lend a quick rundown of exactly what type of documents our library contains, a summary of aisle by aisle contents will give you a fair idea.

Aisle One: All types of reference books, e.g., Webster's Unabridged Dictionary,

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New Compost Facility Update

By Mary Ellen Woodrow
Sludge Management



Inside of Receiving/Mixing building showing conveyor belts leading to mixing end of building

As we all are aware, the Water Department is presently nearing the completion of its \$900 million expansion program to upgrade our three wastewater treatment plants. Consequently, as the level of wastewater treatment improved, additional quantities of sludge were produced. Currently, approximately 200 dry tons of sludge are produced daily at the City's two dewatering stations, which handle the sludge from all three treatment plants. The Department estimates that by 1988, the present quantity of sludge generated will increase to an estimated 306 dry tons per day.

The existing composting facilities cannot accommodate the additional sludge. Consequently, the City initiated the development of a large scale composting facility, the Sludge Processing and Distribution Center (SPDC), and construction began in September '85. Upon its completion in the fall of '88, the facility will be capable of processing up to 400 dry tons of sludge daily. This federally funded facility will be the largest in the U.S. and one of the largest in the world.

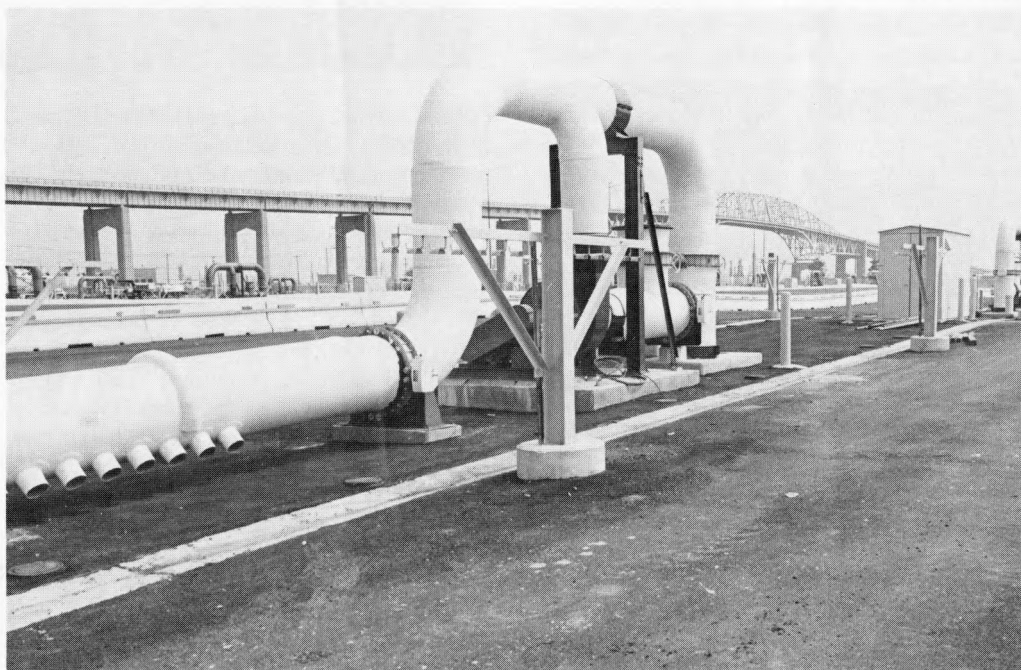
The SPDC, located adjacent to the Southwest Water Pollution Control Plant (SWWPCP), will dewater and compost sludge from all three of the City's treatment plants. Sludge produced at the Northeast

Water Pollution Control Plant (NEWPCP), will be thickened and anaerobically digested, barged to the S.W. unloading station, and then pumped to storage tanks at the SPDC. Sludge from the Southeast Water Pollution

Control Plant (SEWPCP), is currently pumped underground to the SWWPCP where it is thickened and digested. In the future, the combined digested sludge will then be pumped to the centralized dewatering building, which contains 10 centrifuges. In addition to the dewatering facility, the SPDC will include an operations and maintenance center, a mixing and receiving building, drying building, the woodchip recovery system, the 5.5 acre curing area, 15 acres of compost storage, the 4.0 acre woodchip storage area, an 18 acre composting pad, two 1-million gallon barges, docking facilities, and vehicle wash, fuel and weigh stations.

The first phase of the facility which includes the Mixing/Receiving Building, the Operations and Maintenance Center and the 18 acre Compost Pad is scheduled for start-up this fall. In the Mixing/Receiving Building, screw conveyors will feed the dewatered, digested sludge from two sludge loading bins onto the mixed feed conveyor belts containing woodchips supplied from the two woodchip bins. When the future dewatering building is completed, the sludge can be conveyed directly from the dewatering building and onto the mixed feed conveyor belts, thereby eliminating the need for the sludge loading bins. The sludge and woodchips are then transported on conveyor belts through a

(continued on next page)



Aeration Piping System and Motor Control Center on portion of Compost Pad



It Pays To Think

This spring's Employee Suggestion Awards Ceremonies were held at the ARA Tower at Reading Center on May 22; the Southeast Water Pollution Control Plant on May 29; and the Belmont Water Treatment Plant on June 2, to honor the six Water Department employees for their winning suggestions.

At each celebration Commissioner Marrazzo expressed his appreciation towards the outstanding group of employees whose suggestions will help improve the quality of service to our customers and ultimately lower

the cost of water and sewer services through a more efficient operation.

The Employee Suggestion Program has been in existence for approximately one year now. The major purpose of the Program is to offer employees the chance to express their ideas concerning the efficient management of their own units, providing a better way to do a job, thereby improving water and sewer service to our customers. If a suggestion is selected by the Committee, a cash amount of 10% of the first year's net savings is awarded the employee.

Adelyn Matthews, an employee in the Accounting Unit, took the biggest prize home. Addie was awarded \$896 for her suggestion to reduce Procurement interfund charges by eliminating 22 Purchase Requisitions, and to use the petty cash system instead. The other winning suggestions were submitted by the following employees: Donald Limongelli of the Baxter Water Treatment Plant was awarded \$60 for recommending the establishment of a recycling program at Baxter. Bottles and cans will be collected and sold to recycling centers. Joseph Bresnan of the Southeast Water Pollution Control Plant was awarded \$63 for his suggestion which reduced the labor time spent on maintaining and repairing screw conveyor equipment. Joseph Wawrzyniak, also of the Southeast Plant, was awarded \$699 for his suggestion which reduced the electrical costs at Southeast by installing timers, replacing incandescent lights with florescents, and removing unnecessary lights. James Clement of Sewer Maintenance was awarded \$100 for his design of a hook and cable system to lift sewer manhole covers and sections of pipe. Gerson Kornreger of the Bureau of Laboratory Services was awarded \$50 for his suggestion which resulted in the reduction of the improper use of postage stamps.

If you have a hot suggestion which you feel is a sure winner, call 592-6169 for more information or write to: Administration & Human Resources, ARA Tower, One Reading Center, 5th Floor, Phila., PA 19107, Attention Employee Suggestion Program.

P

New Compost Facility *(con't from previous page)*

tunnel to three Pug Mills for mixing. Two counter-rotating screws in each mill will blend the sludge and chips to form a homogenous mixture and will then push the mixture onto discharge conveyors. From these conveyor belts, the fresh compost mixture will be discharged, using plows, into trucks that will transport the mix to the composting pad. The active composting area will consist of an asphalt paved area for construction of the static compost piles, an aeration piping system with 75 horsepower centrifugal blowers, a leachate and condensate collection system and odor control provisions.

The second phase of the facility, which is scheduled to be completed by spring of next

year, includes the Drying and Woodchip Recovery Systems. An aeration system will be provided in the drying building to further reduce compost moisture after curing for 30 days. The woodchip recovery system includes four screening systems with twin trommel screens and a rated capacity of 300 cubic yards per hour. After screening, recovered woodchips are discharged to their storage area via conveyor belt and screened compost can be stored in one of three on-site areas or in an off-site storage area until the product is distributed through one of the utilization programs.

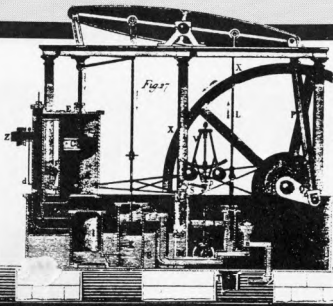
The centralized new Dewatering Building is scheduled for completion in the fall of

by which time, the sludge holding and transfer station at the NEWPCP, the new docking facilities and the two sludge barges should be completed.

Lastly, the SPDC will then be equipped with a computer monitoring system to record compost pile temperatures, equipment status and compost product inventory and destination.

Once the entire facility is completed and in operation, Philadelphia will become the largest producer of compost products and one of the few major U.S. cities to successfully implement a sludge recycling program.

P



WHAT'S PUMPING

Safety Incentives

By Ben Aptaker, Safety Office

On June 12, 1987, The Safety Office had its Third Annual Safety Incentive Award presentation. The presentation took place in the form of a luncheon and a drawing for prizes. Representatives from thirty-two units, chosen at random from lists of employees who had gone without lost time due to injury, or without preventable motor vehicle collisions in 1985 were invited to take part in the luncheon and drawing. Top prize was a one-thousand dollar savings bond, which was won by Xavier Moozhikkattu, of BLS. Five hundred dollar bonds were won by Denise Clayton of Security Services, and William Neary from Pumping. One hundred dollar bonds were won by Floyd Bailey, NE Plant; Earl Gray, Plant Maintenance; Joseph Morrow, Industrial Waste; James Murphy, Building Maintenance; Ernest Poaches,



Meter Shop; and Robert Stevens, Sewer Maintenance. In addition, fifty dollar savings bonds were won by Roman Chodak, Baxter Plant; Andrew Cottone, Queen Lane Filter Plant; Ronald Eldridge, Materials Testing Lab; Charles Feeney, Pumping; James Gaddy, Sewer Maintenance; George Kunkel, Load Control; Clarence Nixon, Sludge Management; and Joseph Yon, Jr., of SW Plant. Candidates from other units got a consolation prize of a tennis visor with the legend "Working Safely." A total of 144 visors were distributed to other eligible candidates throughout the department. **P**

Sludge Barge Contest

The Sludge barges have been baptized! In a popular contest fraught with over 150 "serious" entries, depending of course on whether you consider such nomenclatures as "the good ship lollypop" as a serious contender, choosing two names for our fleet was no easy task. However, the names submitted by Philip Carey of Design,

the "Recycler" and the "Resource" were deemed to shine above the rest. Philip will be receiving a check for \$100 from the Employee Suggestion Committee. In the near future, the flags of the "Recycler" and the "Resource" will be flapping proudly along their journeys up and down the Delaware River. **P**

A Good Deed

By Jake Bressler, Data Management

Before leaving on my vacation, I happened to be in a bookstore on Walnut Street and couldn't help overhearing the owner tell a customer on the telephone that the book he wanted was published in England and that it would be several months before it could be available for delivery. After he hung up, I told him that I would be stopping in London for a few days on my way to Israel and that I would try to find a copy of the book which was called "Eating for Health."

When we got to London, there was a bookstore a few doors from the hotel. While my wife was looking for books for our grandchildren, the manager told me that he had

run out of copies of "Eating for Health" and that he expected to receive additional copies the following week. When I indicated that I would be leaving England on the weekend, he suggested that I try another bookstore a few blocks away in Covent Garden. There was only one copy of the book left in that shop, and since it did not look new, the manager gave me a 40% discount.

When, after we got back to Philadelphia, I brought the book to the store on Walnut Street, the owner said that I made his day. I may have made all of twenty-five cents on the transaction, but somehow the jet-lag I had been experiencing seemed to have disappeared. **P**

Employee of the Month

Michael Pence, a Water Department employee and resident of Roxborough, was one of five city employees honored by Mayor W. Wilson Goode on April 10 with the "City Employee of the Month" award. During the ceremony held in the Mayor's Reception Room, Mayor Goode commented upon Mike's outstanding service to the public.

"In addition to your professional accomplishments, you have found the time to devote yourself to counseling handicapped students and teaching non-readers to read, which is indicative of the finest tradition of public service and selfless effort."

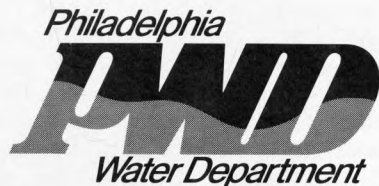
Mike is a Scientific Application Systems Analyst with the Planning and Research Division and has been with the Department since 1972. Mike provides systems analysis and mathematical support to the engineering efforts of the Water Department. In addition, Mike's expertise has been utilized by the Fire Department to analyze fire death trends and by the Managing Director's Office to develop mathematical models simulating trash vehicle routing.

Mike began his education in chemistry at Illinois University, but a physical handicap resulting from cerebral palsy prevented him from performing the required laboratory work. Mike switched majors and obtained his degree in mathematics from Illinois in 1972. While employed with the Water Department, Mike obtained his Masters degree from Drexel University. And now he is currently pursuing courses in his original major — chemistry.

Besides these many academic and professional accomplishments, Mike has found time to devote himself to counseling other handicapped students. As they choose a career, they are just beginning to face some of the obstacles which Mike has overcome. Mike's counseling is part of a program, directed by the University of Pennsylvania Hospital, which provides data processing training to disabled adults. The program has successfully placed many of its graduates into com-

(continued on next page)

Water Department Logo Contest



What's in a logo? Logos can sometimes make or break a company or product. Logos can be simple and conservative, such as the "W" of Westinghouse or the "ge" of General Electric, or unusual and quirky, such as the splash of red adopted by the Adams Mark Hotel on City Line.

The Water Department felt it was time for a new image. We wanted a logo that people would recognize easily, a logo whose colors and form would convey a department which is friendly and eager to serve the needs of its customers.

A logo contest was opened to all matriculated undergraduates within Philadelphia's accredited art and design schools in order to obtain an outside appraisal of what our customers expected of us and how we could convey that image.

Over 100 entries were received by the Department, and from these 29 were chosen to be judged by a distinguished panel representing the professional graphic design commu-

ity, the academic community and the Water Department.

A student at the Philadelphia Colleges of the Arts, Eric E. Doyle, created the winning entry, capturing the grand prize of \$250. The 28 honorable mentions all received certificates at the Awards Ceremony held in the ARA lobby in May.

"We wanted a logo that would convey the dynamic interaction between us and our customers; in a sense, one that would bond us to the community," said Water Commissioner Marrazzo. "The winning logo concept most likely will be incorporated as the new design for our Department's uniforms, vehicles and stationery," he added. **P**

Employee *(con't from previous page)*

petitive computer related careers throughout the Philadelphia area.

More recently, Mike has become involved with the Philadelphia YMCA's Chapter II reading program. Presently he volunteers two nights a week to help non-reading adults learn to read.

These examples point out that Mike Pence has not only made a commitment to be an excellent employee, but to also provide services to the community outside of his City position. **P**

Booking It *(con't from page 1)*

Government directories, U.S. telephone books, listings of all publications in the U.S., periodicals carried in the Free Library system of Philadelphia, films, old and rare books on Philadelphia architecture and politics.

Aisle Two: The Philadelphia Code, City Charter, AWWA Standards, Plumbing Codes, ASTM Standards, NFPA Codes. The library can also get the most up-to-date codes through the inter-library loan.

Aisle Three: Publications on Marketing

and Finance, Water Quality, Water and Wastewater treatment, Resource Recovery, Hazardous Substances, Hydraulics, Design, Industrial Hygiene, Stormwater Management, Training Materials.

Aisle Four: Delaware River Basin Commission documents on River Quality, Public Hearings, Consent Decree, Federal and State laws and regulations such as the Environmental Reporter, water, air, solid waste, mining, chemical laws and regulations, job safety and health requirements, Fair Employment practices, and audio visual materials such as video tapes and slides.

Aisle Five: Consultant reports, up-to-date and historical studies on water/wastewater treatment practices (some of which date back to the 1920's), City Ordinances dating back to 1839, City Council procedures back to 1964.

Aisle Six: Federal Registers (also available on micro fiche. There is a reader in the library for your use), the Congressional Records, the Pennsylvania Bulletin, and part of the library's periodical collection.

Aisle Seven: News clipping files, back issues of the Philadelphia Inquirer, Daily News, and the Wall Street Journal to two and three months plus up-to-date copies and more of the periodical collection.

Instead of worrying, Ginger is proud of the fact that within six months, the library may run out of space for its ever-growing collection. Since 1986, when Ginger came

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Picture Perfect

The Water Department is sponsoring a PHOTO CONTEST for all employees. We know there are a lot of camera bugs out there. We've seen too many of you sneaking in those "vacation" photos to the office. So here's a chance to prove to us all that you really are a potential award-winning photographer by entering the contest. There are two categories from which you can choose to enter: various aspects of the Water Department (which includes facilities, equipment, operations) and the people of the Water Department, shown in their work. First, Second and Third prizes (to be announced in the near future) will be awarded for each category.

Contest rules:

1. Maximum of three photos per photographer.
2. Photographs entered must have been taken within the last two years.
3. Entries must be received by Wednesday, November 18, 1987, 5:00 p.m.

4. Photographs should be submitted with an envelope containing your name, job location, and a description of the photos entered. This information should also be included on the back of each submitted photograph.
5. Photograph size - minimum 8" x 10" not to exceed 11" x 14".
6. Photographs may be either black and white or color prints.
7. Judging will be done by Water Department representatives and members of the Pipeline staff.
8. All entries awarded prizes will become the property of the Water Department.

Entries should be submitted to:
PHOTO CONTEST
c/o the Pipeline
3rd Floor
ARA TOWER

For additional information, call 592-6089.



Booking It (con't from page 5)

to the Water Department, she has been the driving force behind the transformation of the library from one possessing a meagre assortment of books into a respectable collection of up-to-date scientific reference and resource material.

But of course, without employee use, much of these resources are wasted. Ginger cannot overemphasize that her services, and those of her new library assistant, Lynn Tirado, are there for the benefit of all employees. "I like to maintain a 'current awareness service'. If you are interested in a certain subject, we will keep you up-to-date on it. But unless we get some feedback, we can't know what you need."

A variety of services are available through the library. If you know of a book that can be helpful to your unit, Ginger can purchase

it for you through the library's fund for book acquisitions. The book will then become part of the library's collection so that it will also be beneficial to other employees of the Department and add to the library's wealth of information.

The library also keeps a list of all magazine titles. If you are interested in seeing just the Table of Contents from the AWWA Journal each month, let Ginger know and she will mail it off to you. If you are interested in a certain article, check it off and she will send you a copy of the article.

You can also alert Ginger to whatever your general interest is, e.g., lead in drinking water. Your name will go on a list so that every time an article pertaining to this appears in some publication, you will receive a copy of it.

What qualifications you may ask does one need to become such a formidable library manager? Perhaps one that includes Ginger's eclectic background and experience.

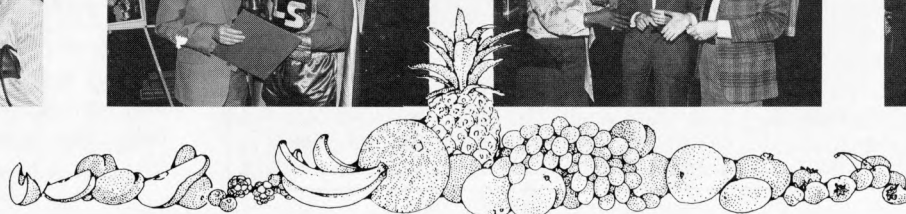
Ginger's own library background began when she worked in her hometown library of Bradford, PA while she was in high school. She also worked in the University of Pittsburgh's library while she was obtaining her undergraduate degree in Philosophy, which she received in 1973. From there Ginger went on to the University of Maryland and earned her Master's of Library Science in 1974 while working in the school's Library Science department. After graduation, Ginger was a library assistant in a community college in Virginia, her first professional position.

From there Ginger worked in Temple University's library for three years as a cataloger. Soon though, Ginger began to yearn for a change of pace and gave up libraries for awhile. Following her "real-life" desires as an artist, she began doing fabric art such as quilting and soft sculptures and worked full-time in a fabric store with one interlude as a costume designer for a summer stock theatre.

However, the rebirth of Ginger's "librarian roots" were stirred when she was hired by an Interior Design firm who needed a little help in organizing their firm's small libraries. The firm got more than it bargained for. Ginger created her own system and made it work for the company. It was the first time that Ginger had *her own* library, or actually a variety of "little" libraries within the company, e.g., architecture, engineering, interior design. She handled them all, designing numerical systems and card catalogues.

(continued on next page)

1987 Retirement Banquet



Booking It (con't from previous page)

From there, Ginger began free lancing, setting up small libraries, teaching and picking up speaking engagements on the subject.

By the time Ginger reached the Water Department, she was more than ready to tackle the challenge of setting up the Water Department's library. "I've always liked 'special' libraries best. I'm user-oriented as opposed to rule-oriented because I enjoy setting up my own numbering system, accommodating the users' needs instead of the Library of Congress' rules. Usually after a year, I totally reorganize because I then *know* my users' needs."

Tours for groups of one to 10 employees are offered by appointment. All Ginger requests in return is a tour of your plant or unit facility.

Other "real-life" facts about Ginger: Ginger is first an oil painter. Because it is her true love, she would like to see the Water Department host an Employee Art Show.

Ginger and her husband Michael reside in Port Richmond with their two cats Machin (French for whatshisname) and Minette (little darling.) **P**

Big Brother/ Big Sister

There are 800 Big Brothers in Philadelphia. That sounds like a lot, until you learn that there are 1000 Little Brothers, without fathers, waiting for someone to volunteer. Sixty-five percent of these two hundred are minority youths between the ages of seven and 16 years old. They need a friend and a role model to make that big difference in their lives. That friend could be you.

All it takes is two to four hours per week and you can really change a lonely child's life. I've been a Big Brother for eight years and I've enjoyed every minute. If you have any questions or would like an application, stop me at any of our facilities or call me at 335-8093 or 592-6239. Or you can call your local neighborhood Big Brother/Big Sister office:

- Northeast: 332-5400
- Germantown: 247-0344
- Kensington: 739-9191
- West Phila.: 222-4441
- South Phila.: 463-5900
- North Phila.: 223-5655

*Joe Cerrone
Industrial Waste*

Often the Water Department receives letters from our customers praising our employees for a job well done. If your unit should receive any glowing accounts concerning an employee, please forward them to the Pipeline so that we may all share in the good news.

Letters From Our Customers

Dear Sirs:

On Wednesday, April 8th, the sewer inlets in our area were cleaned. A crew of one female driver and her helper are to be commended. The two worked swiftly and thoroughly. They cleaned not only the sewer but left no smelly, unsightly mess (which has been the case on other cleaning occasions.)

Sorry I did not ask names or get their truck number. At a time when it is easy to find fault, I think it is only fair that you let them know and commend and give credit to these two hard working people. And this is the second year in a row that the woman has done outstanding work.

Mrs. Jean G.
Boudenot St.
Phila.

**The two hard workers were Cleo Williams and James Ravenelle of Inlet Cleaning.*

Geoff Brock
Director of BLS

Dear Mr. Brock:

I'm writing to let you know my appreciation for the way in which my water problem was handled. I started this whole ordeal with a chip on my shoulder expecting the response from the Water Dept. to be the same as many city offices I've had to deal with. I had compiled a whole list of phone numbers to call when I didn't get any cooperation from the Water Dept. But to my surprise you were both responsive and compassionate to my problem.

I also want to tell you what a wonderful person and employee I think you have in Xzavier Mooshekato. He was most accommodating in every way. Even down to coming out at 6:30 in the morning to get the samples he needed so as not to inconvenience us. He was very kind and took the time to explain to me everything that he was doing, what the results were and what the best way to handle our problems were.

I can only say thank you for all that you and Xzavier have done to ease my mind and solve my water problem. It's been a pleasure, for a change, dealing with you.

Sincerely,

Anne R.
Passyunk Ave.
Phila.

Dear Mr. Marrazzo:

The water main on West Hortter Street between Wayne and Wissahickon avenues sprang a large leak last Friday, the 12th of June. One of your Water Department crews, working on another lesser leak directly in front of our home spotted the much larger leak and immediately transferred their attention to the more serious problem.

Working in the rain and coping with a fair amount of traffic up and down Hortter Street they found the trouble, removed tons of rock, dirt and mud, cut out a large section of the cast iron main, put in a steel replacement, tested it out and filled in the hole. The whole job was done well and as quickly as could be reasonably expected.

I was home a large part of that day and had a chance to observe much of the operation. All the men there were a credit to your department—each did his job well and expeditiously.

Anticipating that letters complimenting City employees on the performance of their duties may be relatively rare whereas letters of complaint are probably quite numerous, I thought I would take just a minute to tell you directly that this crew was outstanding, well directed and willing to tackle the hard and dirty parts of the job with no delay.

I asked one of the men to give me the names of all of the men in the crew, so I could refer to them when I wrote this letter to you. They were:

Robert L. Cross, *WDR*
Joe Holman, *Driver*
Andrew Norman, *Helper*
Tim Tatum, *Helper*
Harold Snow, *WDR*
J. Johnson, *EOI*

On behalf of our immediate neighbors, many thanks to the Water Department.

Charles R.
Wissahickon Avenue
Phila.

Water Department Highlights

The Cooperative Education Association of Pennsylvania (CEAP) has selected the Philadelphia Water Department to receive the "Employer Recognition Award" for our "long-standing participation in Co-op and our contributions to the career development of many college students." The nomination was made by Drexel University.

The Water Department's selection was based on our use of Co-op students as integral to meeting our human resources needs; our pioneer status in Co-op since our 1955 initial Co-op venture; the number of Co-op students hired - about 1300 over the years; and the number of Co-op students hired after graduation - about 20 thus far.

The award was presented at the CEAP annual meeting in Harrisburg on April 27 to Loren Fields and Nancy Dachille of our Personnel Office.

Mayor W. Wilson Goode joined Philip Sheau, Personnel, President of the Philadelphia Chinatown Development Cor-

poration (PCDC) in the ground-breaking ceremony for the Gim San Plaza townhouses in Chinatown on July 17. The Gim San Plaza townhouses were built on a parcel of land that had been vacant for 20 years. The PCDC was designated as the developer of this strip of land in 1985.

Kaye Turnage of Personnel reported that the Water Department led the Fiscal '86 Red Cross Blood Drive with an outstanding donation of 1,306 pints. Bloody well done!

On May 1, 1987, the Water Department and Metcalf and Eddy presented training certificates to all Northeast employees who attended training sessions during FY '86. Participation in the training program ranged from a few hours for some to close to 100 hours for others. A total of 3700 hours of training was received by the plant staff.

ACHIEVEMENTS

George Kunkel, Load Control, received his Master's in Civil Engineering from Drexel University in June 1987.

Mark Mills, Aquatic Bio Lab, received his Master's in Biology from Drexel University in June 1987.

Dave Perri, Materials Testing Lab, received the 1987 Philadelphia Young Civil Engineer Award from the Philadelphia Section of the American Society of Civil Engineers. Dave received the award at their annual Spring Banquet.

Norman Weintraub, Chief of Water Conveyance, was named the 1987-88 President of the Philadelphia Section of the American Society of Civil Engineers.

DEATHS

Franny Leonard died at the end of April, 1987. Franny was an inspector with Construction for the last five years, after spending the previous 30 years as the superintendent for an asphalt company. Franny will be remembered for his easy-going nature and quick, dry wit. Franny was from Centerville.

Volleyball Championship



The Baxter Water Treatment Plant, in a shocking upset, wrenched the Championship trophy from the hands of Southeast Construction (who held the *three year* title before this dark day) in the Championship game on March 26, winning two games to one. Many speculated that Baxter's victory was due to some "unorthodox" training techniques, such as their pre-game basketball warm-up. When questioned about this unusual practice, one Baxter champ replied, "Well, we've always felt more natural and all playing basketball, being from Philly, and besides, we've never mixed the rules up during the game." Southeast was last seen stringing up a net across the Aeration Tanks.



NEW FATHERS

Lonnie Goldiner, of Industrial Waste, a boy, Corey David, June 14th, 8 lbs.

Bob Thompson, Collector Systems, a boy, Mark Allan, May 7th, 8 lbs., 14 ozs.

Geoffrey Brock, Bureau of Laboratory Services, a boy, Christopher Michael, June 1st.

Joe Morrow, Industrial Waste, a girl, Margaret Mary, July 11, 8 lbs., 6 oz.

Joe Cerrone, Industrial Waste, a girl, Kathleen Loren, July 24, 7 lbs., 9 oz.

NEWLYWEDS

Sheila Utley of Operations Administration to Jeffrey Collier on May 16th.

Ray DeFelice of Operations Administration to Sharon Greenberg on Sept. 27, 1986.

Lee Tickler of Water Conveyance, to Elaine Juhline on September 19, 1987.

PIPELINE
NEWSLETTER

Pipeline is published by the Customer Affairs Division for the employees of the Water Department.

Joanne Dahme Editor
Maureen Sullivan Co-editor