Flood Control Displays, Public Meetings, Fairs, Tours etc. **1965-93**

New Flood Control Building Construction & Completion **1990-91**

Old Flood Control Building 33rd Avenue & Durango **1990**

Flood Control Employees at Work Office & Field **1990-96**

Flood Control Employee Activities: Retirements, Holidays, etc. **1990-94**

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Old Flood Control Building 33rd Avenue & Durango **1990**

Flood Control Employees at Work Office & Field **1990-96**

Flood Control Employee Activities: Retirements, Holidays, etc. **1990-94**

Property of
Flood Control District of MC Library
Please Return to
2801 W. Durango
Phoenix, AZ 85009

John C. Lowry
Chief Engineer & General Manager
1966 - FCD

3/9/66

3/9/6

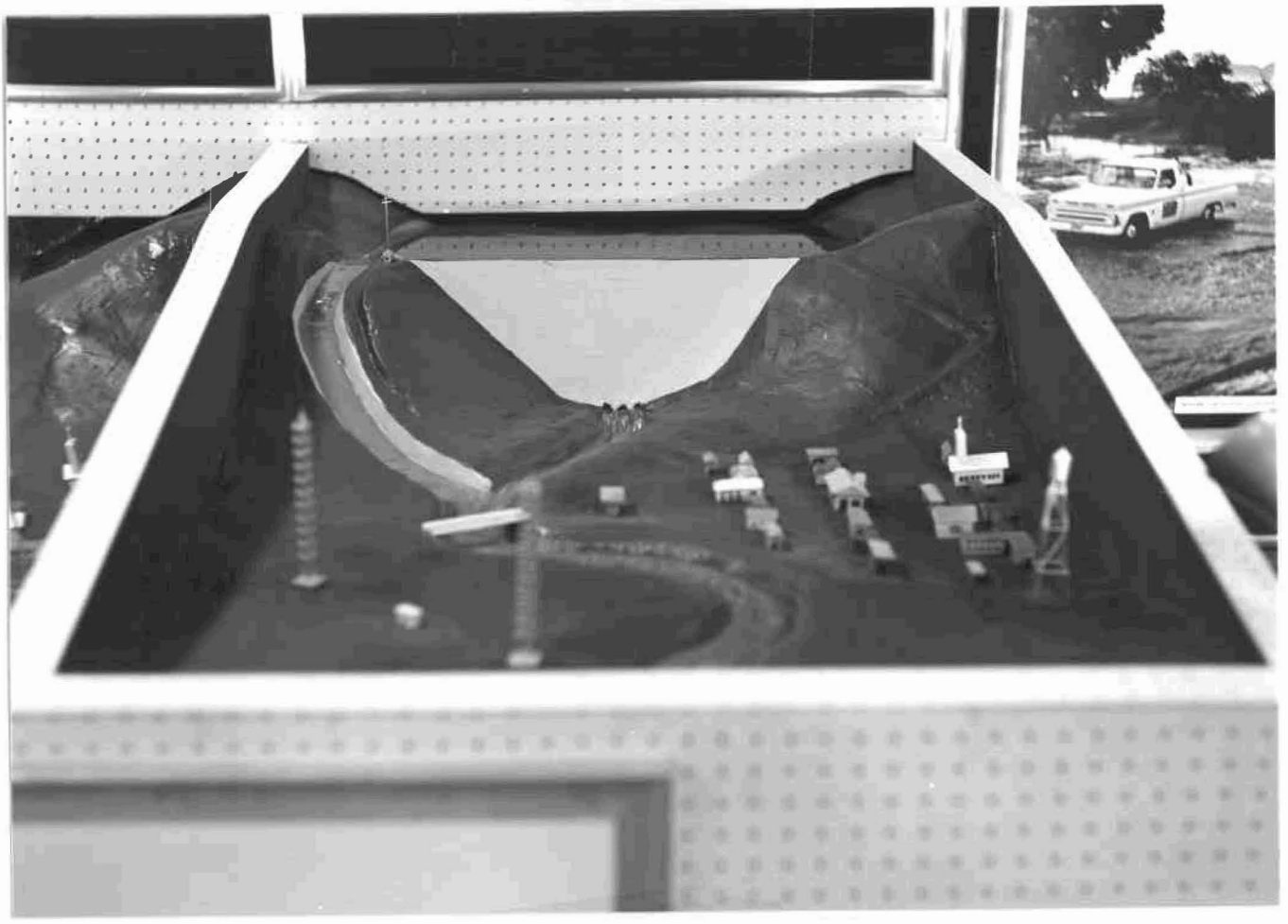
3/9/66

Flood Control Displays, Public Meetings, Fairs, Tours etc. 1965-93

FLOOD CONTROL STRUCTURES

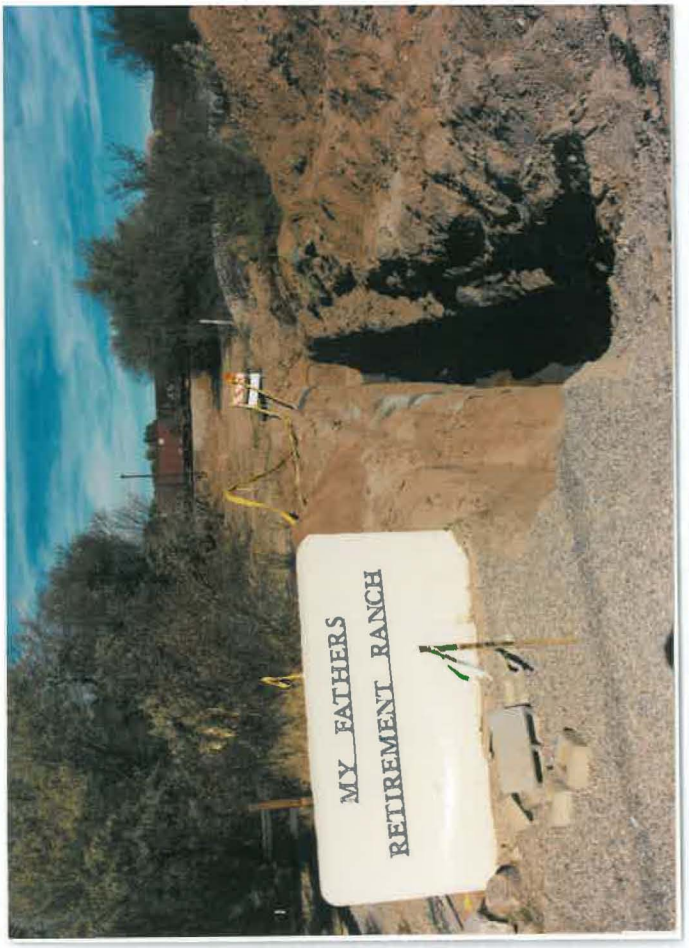
HOW IS FLOOD PROTECTION OBTAINED ?
THE FEDERAL GOVERNMENT, THROUGH ITS AGENCIES, IS RESPONSIBLE FOR CONSTRUCTION OF THE MAJOR FLOOD CONTROL PROJECTS. THEY INVESTIGATE, PLAN, HOLD PUBLIC HEARINGS, RECOMMEND AND APPROVE PROJECTS.
AS ITS SHARE OF THE FEDERALLY APPROVED PROJECTS, THE COUNTY MUST PROVIDE RIGHTS OF WAY, PAY FOR RELOCATION OF UTILITIES, ROADS AND BRIDGES AS REQUIRED, AND MAINTAIN THE COMPLETED STRUCTURES. ON SOME MINOR PROJECTS, THE COUNTY MAY PERFORM THE CONSTRUCTION AS WELL. YOUR BOARD OF SUPERVISORS HAS AGREED TO DO THESE THINGS.
HOW WILL THIS BENEFIT ME, IF I AM NOT IN A FLOOD-PRONE AREA ? WHEN COUNTY AND CITY ROADS AND PROPERTY ARE DAMAGED, TAXPAYERS ALL OVER THE COUNTY MUST PAY FOR THE REPAIRS.
CORRECTIVE MEASURES MUST BE TAKEN TO ELIMINATE THIS THREAT TO HEALTH, SAFETY AND THE PUBLIC WELFARE, BY COMPLETION OF THIS COUNTY-WIDE PROGRAM.

COUNTY FAIR



MARICOPA COUNTY
WATER - FRIEND OR FOE?

BEFORE AND AFTER
CONSTRUCTION OF FLOOD CONTROL
PROJECT
COMPARISON MODEL
AT SPILLWAY CREST THE RESERVOIR HAS A
CAPACITY OF 9,290 ACRE FEET. THE DAM
REDUCES THE DESIGN FLOOD, OF 19,000
CUBIC FEET PER SECOND, TO 8,500 CUBIC
FEET PER SECOND TO PREVENT FLOODING


MY FATHERS
RETIREMENT RANCH

NMENTAL QUALITY
C HEALTH AGENCY
MARICOPA COUNTY
VIRONMENTAL QUALITY

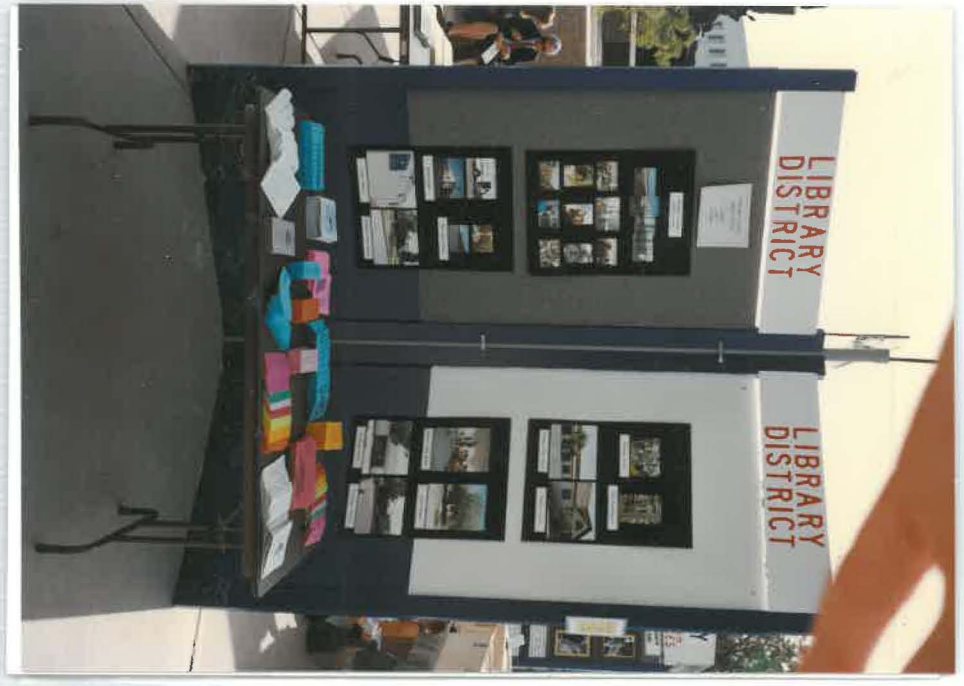
TRANSPORTATION DEPARTMENT
PAVEMENT MARKERS
TRANSPORTATION DEPARTMENT
TRAFFIC SIGNS

JNTY
HEALTH SERVICES
MARICOPA COUNTY HEALTH PLAN
HEALTH SERVICES
MARICOPA
HEALTH CARE AGENCY

EVIRONMENTAL QUALITY
PUBLIC HEALTH AGENCY
MARICOPA COUNTY
SOCIAL SERVICES DEPARTMENT
EVIRONMENTAL QUALITY
PUBLIC HEALTH AGENCY
MARICOPA COUNTY
ENVIRONMENTAL QUALITY

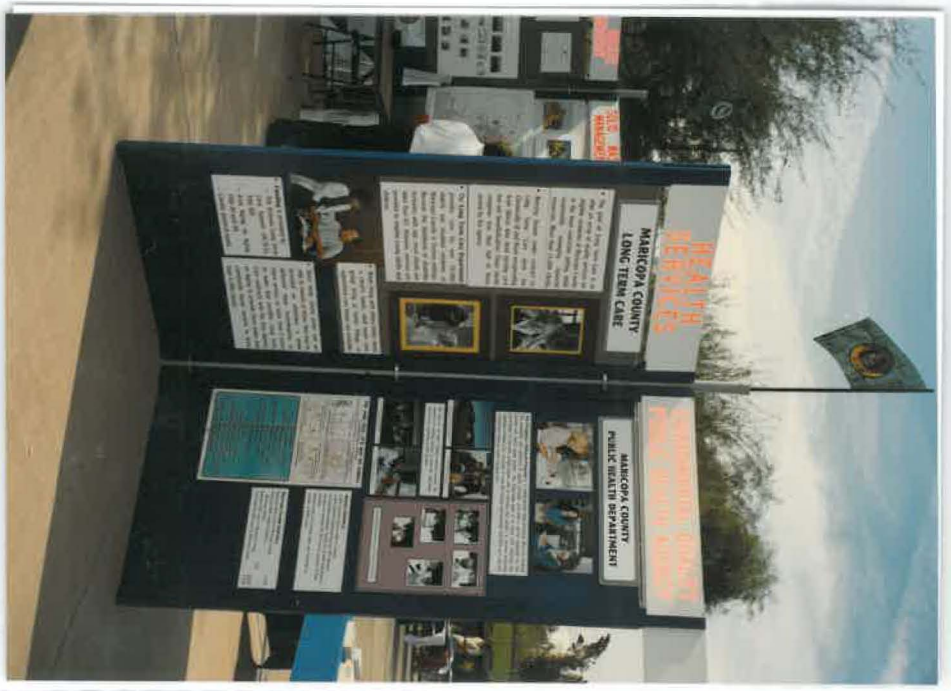
COUNTY
HEALTH SERVICES
MARICOPA COUNTY HEALTH PLAN
HEALTH SERVICES
MARICOPA COUNTY BOARD OF SUPERVISORS
HEALTH CARE AGENCY
MARICOPA

PARKS & RECREATION
MARICOPA COUNTY
MARICOPA COUNTY
HEALTH SERVICES


LIBRARY DISTRICT
LIBRARY DISTRICT

PLANNING & DEVELOPMENT
PLANNING & DEVELOPMENT

PARKS & RECREATION
PARKS & RECREATION
MARICOPA COUNTY PARKS


HEALTH SERVICES
MARICOPA COUNTY LONG TERM CARE
MARICOPA COUNTY PUBLIC HEALTH DEPARTMENT

MARICOPA COUNTY SHERIFF'S OFFICE

SOLID WASTE MANAGEMENT
SOLID WASTE MANAGEMENT

FLOOD CONTROL DISTRICT
FLOOD CONTROL DISTRICT
FLOOD CONTROL DISTRICT
YOUR FLOOD CONTROL TAXES AT WORK
DEVELOPING DESERT WETLANDS
DO YOU LIVE IN A FLOOD HAZARD AREA ? ASK US !!!!

PARKS & RECREATION
MARICOPA COUNTY
MARICOPA COUNTY
HEALTH SERVICES
HEALTH SERVICES
PREGNANCY OUTREACH PROGRAM

COUNTY
FLOOD CONTROL DISTRICT
FLOOD CONTROL DISTRICT
FLOOD CONTROL DISTRICT
YOUR FLOOD CONTROL TAXES AT WORK
DEVELOPING DESERT WETLANDS
DO YOU LIVE IN A FLOOD HAZARD AREA ? ASK US !!!!

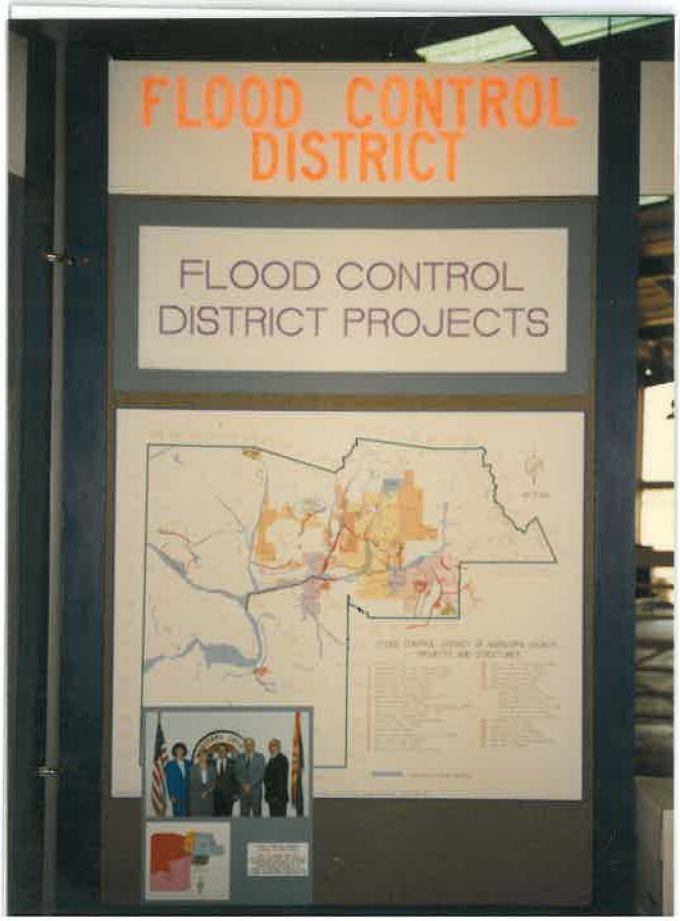
PARKS & RECREATION
MARICOPA COUNTY
MARICOPA COUNTY
HEALTH SERVICES
HEALTH SERVICES
PREGNANCY OUTREACH PROGRAM

COUNTY
HEALTH SERVICES
HEALTH SERVICES
MARICOPA COUNTY
MARICOPA COUNTY
FLOOD CONTROL DISTRICT

MARICOPA COUNTY

DON'T CROSS
FLOODED WASHES
PROJECTS UNDER
CONSTRUCTION

FLOOD CONTROL
DISTRICT
MARICOPA
FLOOD CONTROL
DISTRICT
COUNTY


FLOOD CONTROL
DISTRICT
FLOOD CONTROL
DISTRICT PROJECTS

FLOOD CONTROL
DISTRICT
PARTNERSHIP
The Flood Control District participates in regional projects with federal, state, county and municipal governments to maximize the use of available project funds
While the District, by law, cannot fund recreational features, many of its partners choose to do so as long as the features do not interfere with the flood control function

FLOOD CONTROL DISTRICT
MARICOPA
COUNTY

MARICOPA

PUBLIC INVOLVE

MARICOPA COUNTY
TRANSPORTATION DEPARTMENT
STOP

BE PREPARED TO STOP
TRANSPORTATION AND DEVELOPMENT AGENCY

MARICOPA COUNTY
STOP

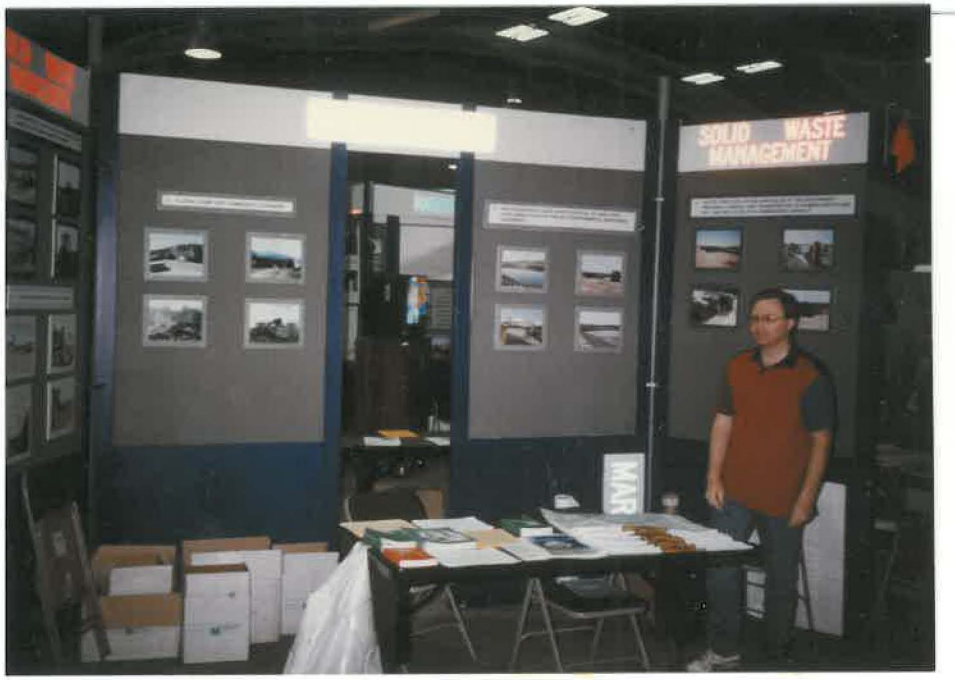
MARICOPA PARKS & RECREATION COUNTY
EXPERIENCE COUNTY PARKS
LAKE PLEASANT REGIONAL PARK

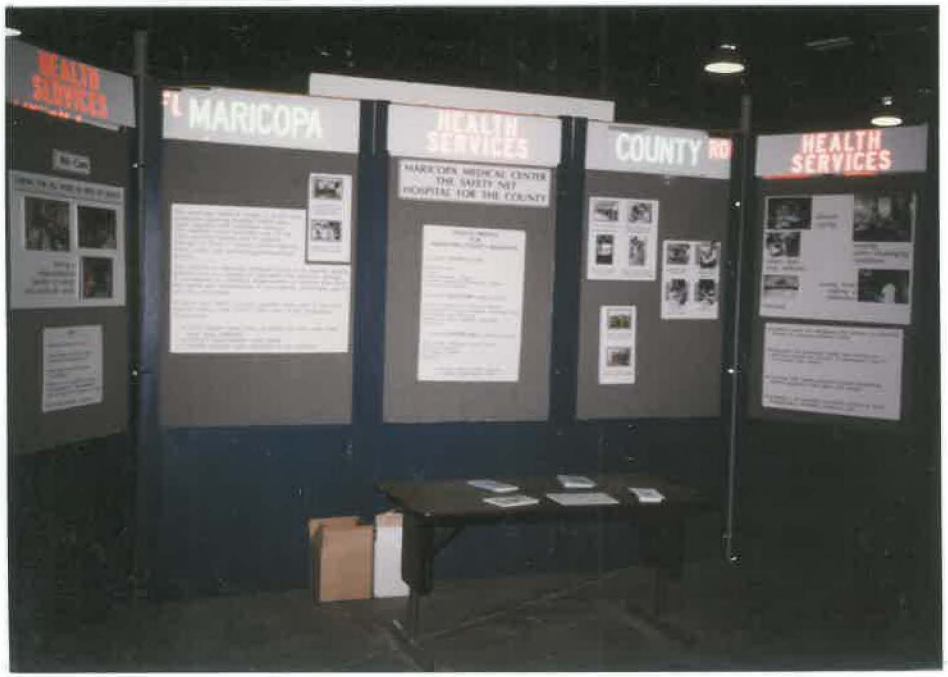
FLOOD CONTROL DISTRICT
DON'T CROSS FLOODED WASHES
CHINA EXHIBIT
SALE

FLOOD CONTROL DISTRICT
FLOOD CONTROL DISTRICT KEEPS VALLEY SAFE
FLOOD CONTROL DISTRICT
DON'T CROSS FLOODED WASHES

FLOOD CONTROL DISTRICT KEEPS VALLEY SAFE
FLOOD CONTROL DISTRICT
DON'T CROSS FLOODED WASHES

COUNTY
FLOOD CONTROL DISTRICT
DON'T CROSS FLOODED WASHES


SOLID WASTE MANAGEMENT


HEALTH SERVICES
MARICOPA
HEALTH SERVICES
COUNTY
HEALTH SERVICES

COFFEE BAR

GILD 'DIST
ELEMENTARY

Alternative #2
Pros

Doubletree Ranch Road
Drainage Area

TWO MINUTE CLUB

ACD(DT)
PUBLIC MEETING
1/17/96 8:00pm ADMIN S

PUBLIC INVOLVEMENT
FCAB
1/1/30 ADM SLW

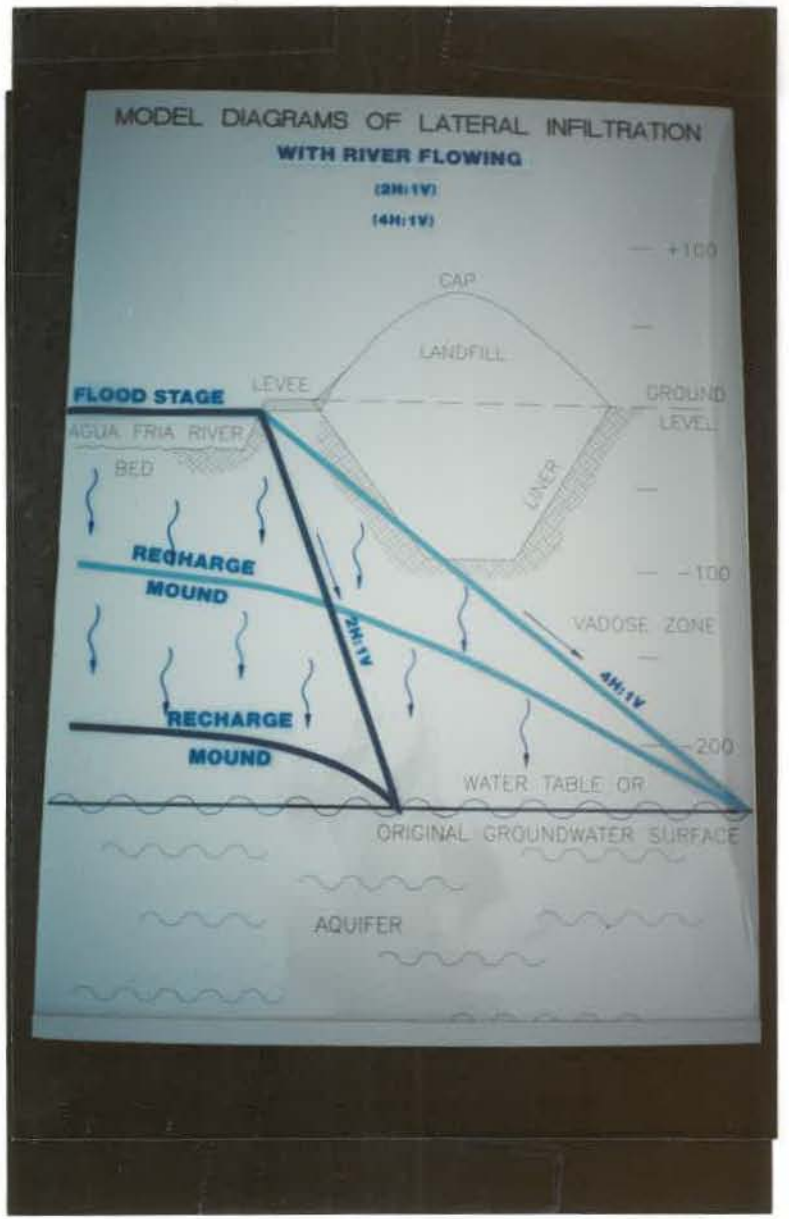
PUBLIC INVOLVEMENT
FCAB
1/1/30 ADM SLW

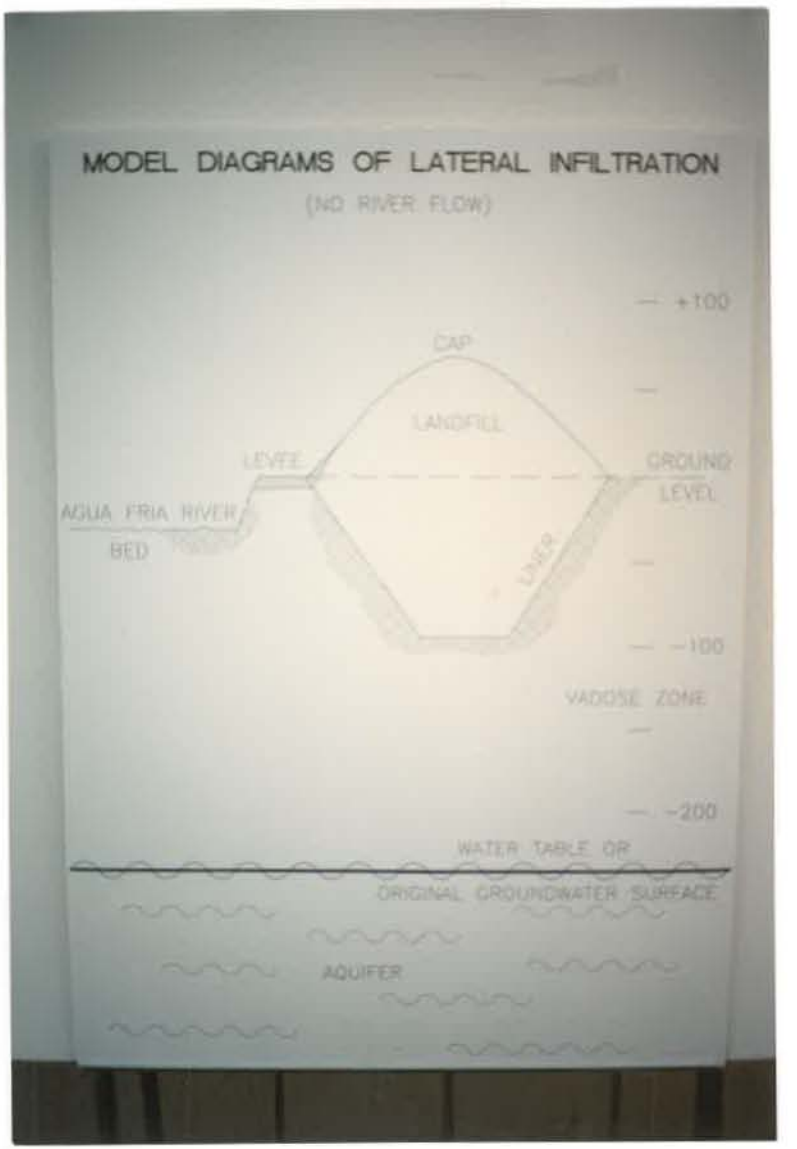
FLOOD CONTROL DISTRICT
DON'T CROSS FLOODED WASHES
PROJECTS UNDI CONSTRUCTIO

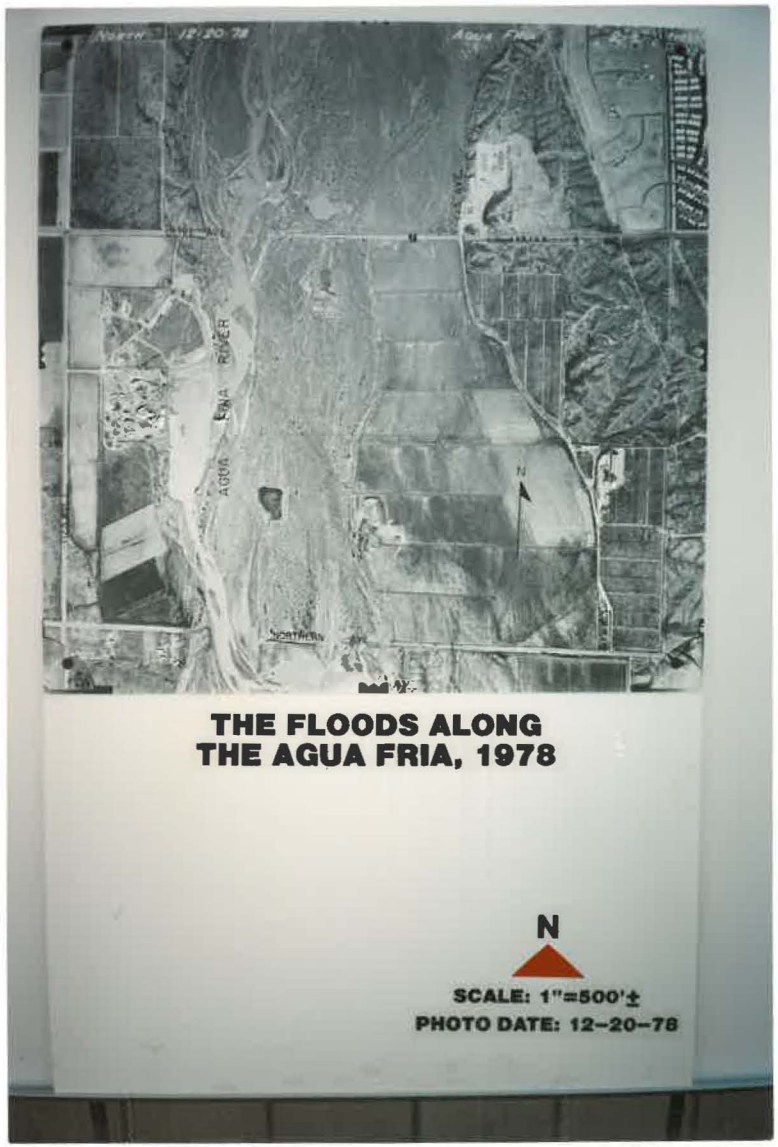
FLOOD CONTROL DISTRICT
DON'T CROSS FLOODED WASHES
PROJECTS UNDI CONSTRUCTIO

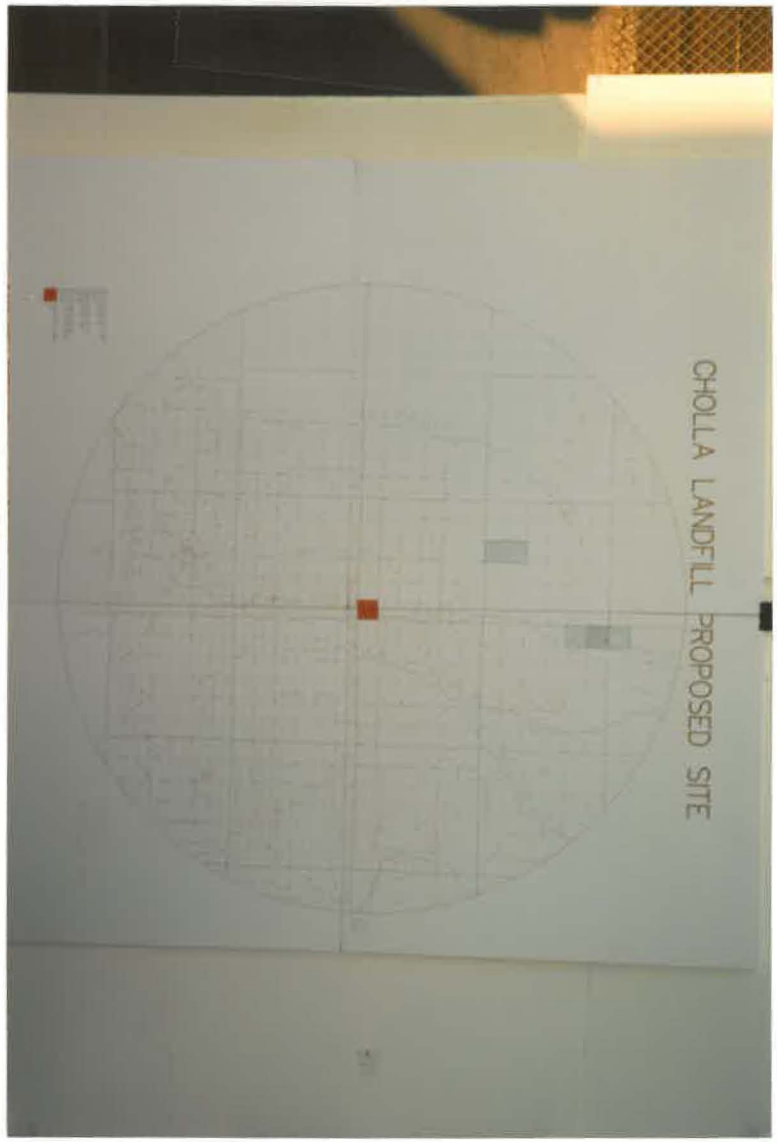
Simpson
Papers
DO YOU LIVE IN
A FLOOD HAZARD
AREA ? ASK US !!!!!

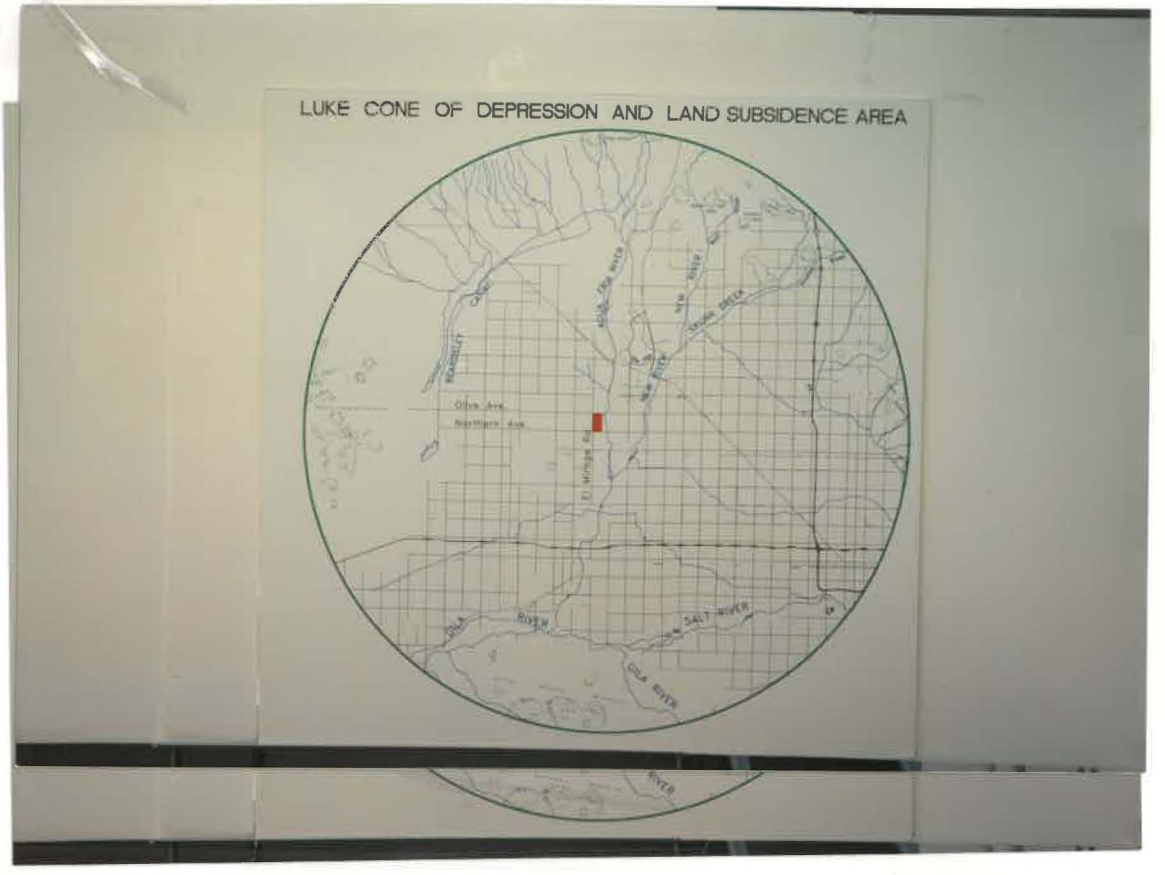
Simpson
Papers
DO YOU LIVE IN
A FLOOD HAZARD
AREA ? ASK US !!!!!

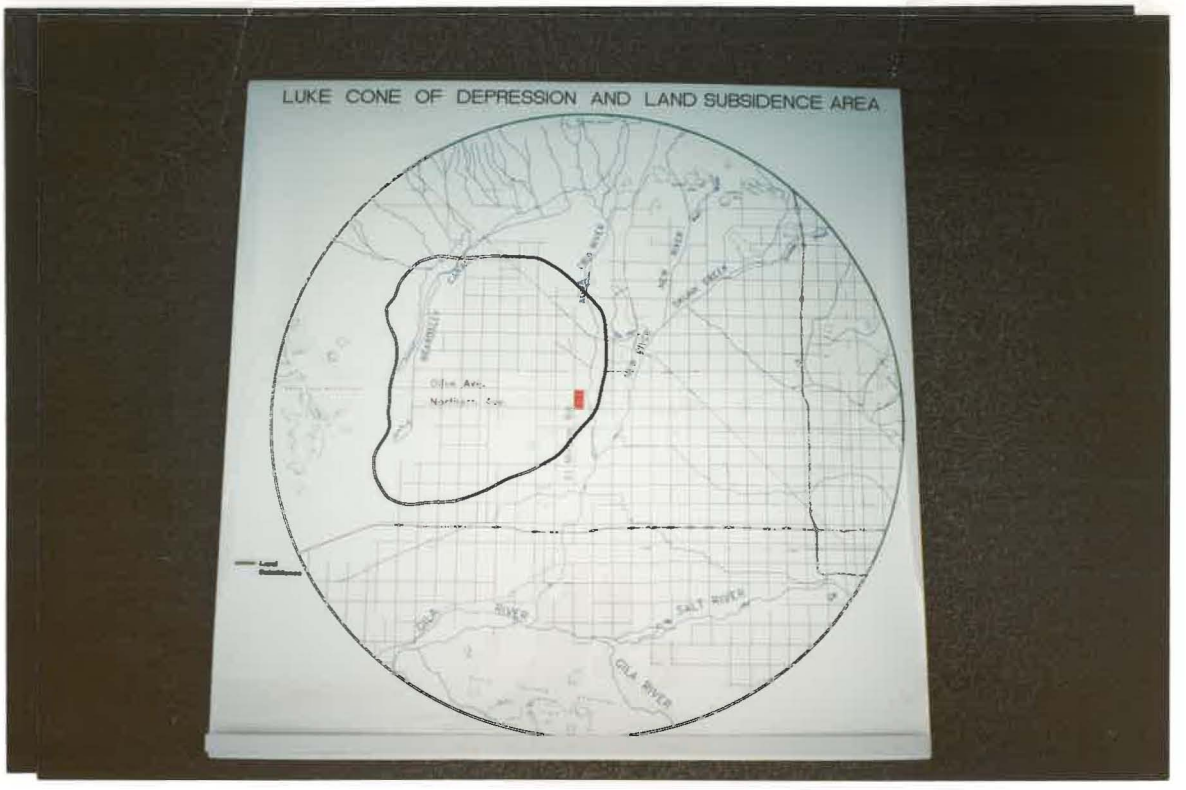

MODEL DIAGRAMS OF LATERAL INFILTRATION
WITH RIVER FLOWING
(2H:1V)
(4H:1V)
+100
CAP
LANDFILL
FLOOD STAGE
LEVEE
GROUND
LEVEL
AGUA FRIA RIVER
BED
LINER
RECHARGE
MOUND
-100
VADOSE ZONE
2H:1V
4H:1V
RECHARGE
MOUND
-200
WATER TABLE OR
ORIGINAL GROUNDWATER SURFACE
AQUIFER


MODEL DIAGRAMS OF LATERAL INFILTRATION
(NO RIVER FLOW)
+100
CAP
LANDFILL
LEVEE
GROUND
LEVEL
AGUA FRIA RIVER
BED
LINER
-100
VADOSE ZONE
-200
WATER TABLE OR
ORIGINAL GROUNDWATER SURFACE
AQUIFER


AGUA FRIA RIVER
THE FLOODS ALONG
THE AGUA FRIA, 1978
N
SCALE: 1"=500'±
PHOTO DATE: 12-20-78

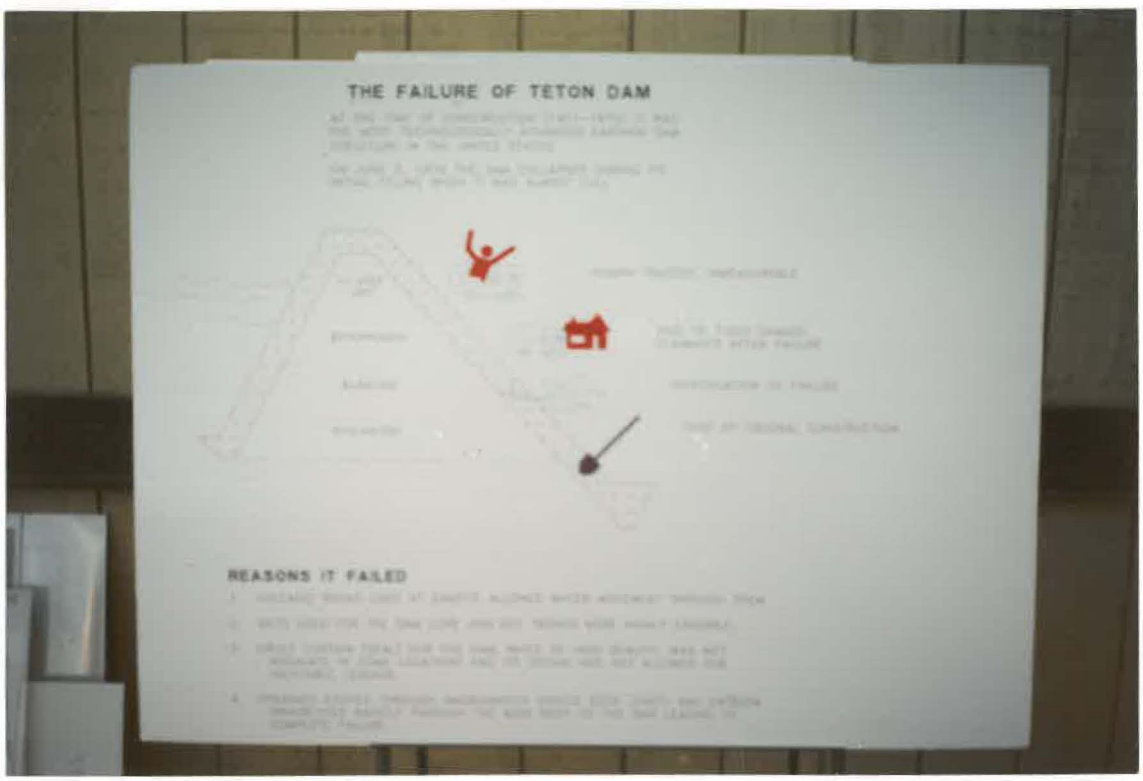

CHOLLA LANDFILL PROPOSED SITE

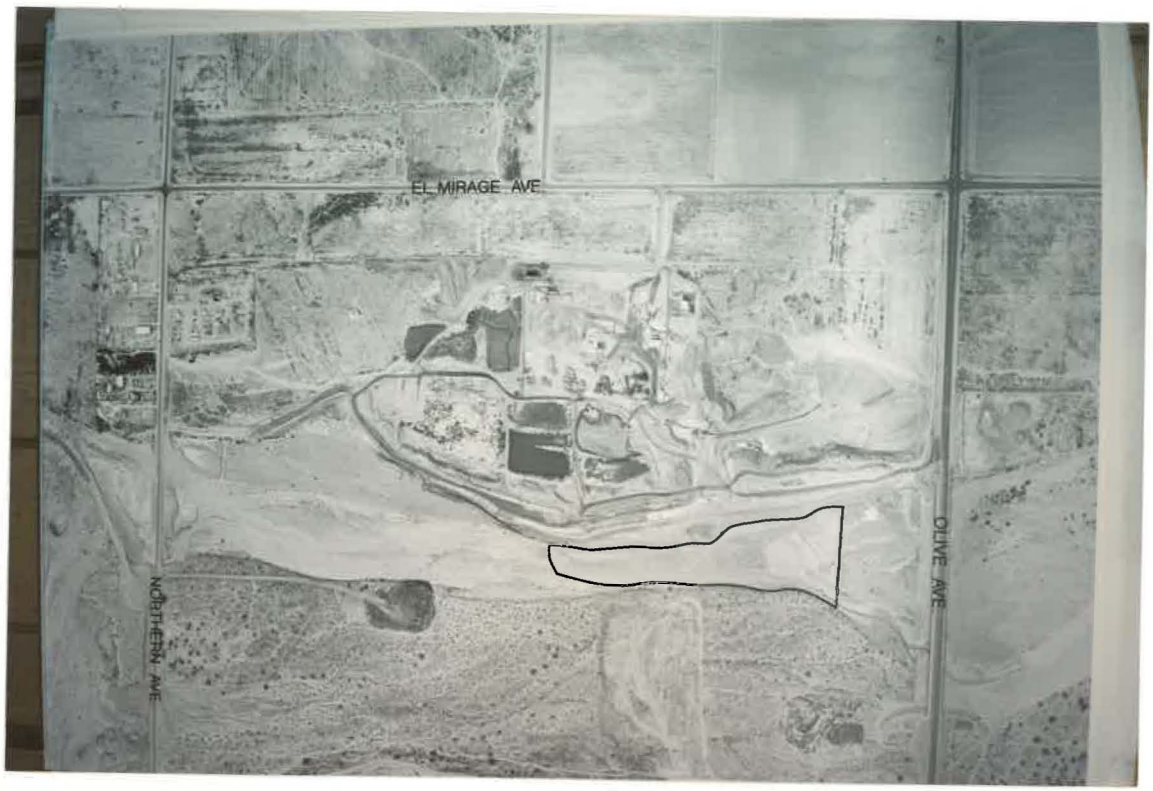

LUKE CONE OF DEPRESSION AND LAND SUBSIDENCE AREA
Olive Ave.
Northern Ave.
SALT RIVER
GILA RIVER

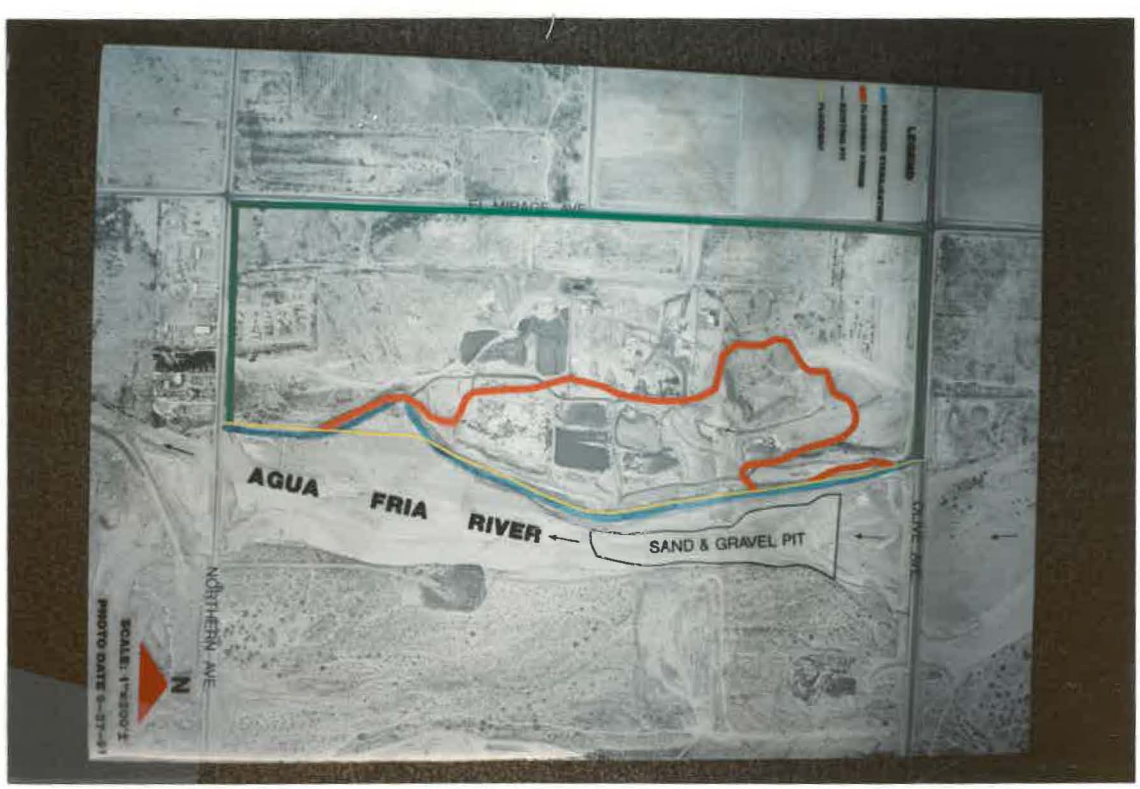

LUKE CONE OF DEPRESSION AND LAND SUBSIDENCE AREA
Olive Ave.
SALT RIVER
GILA RIVER

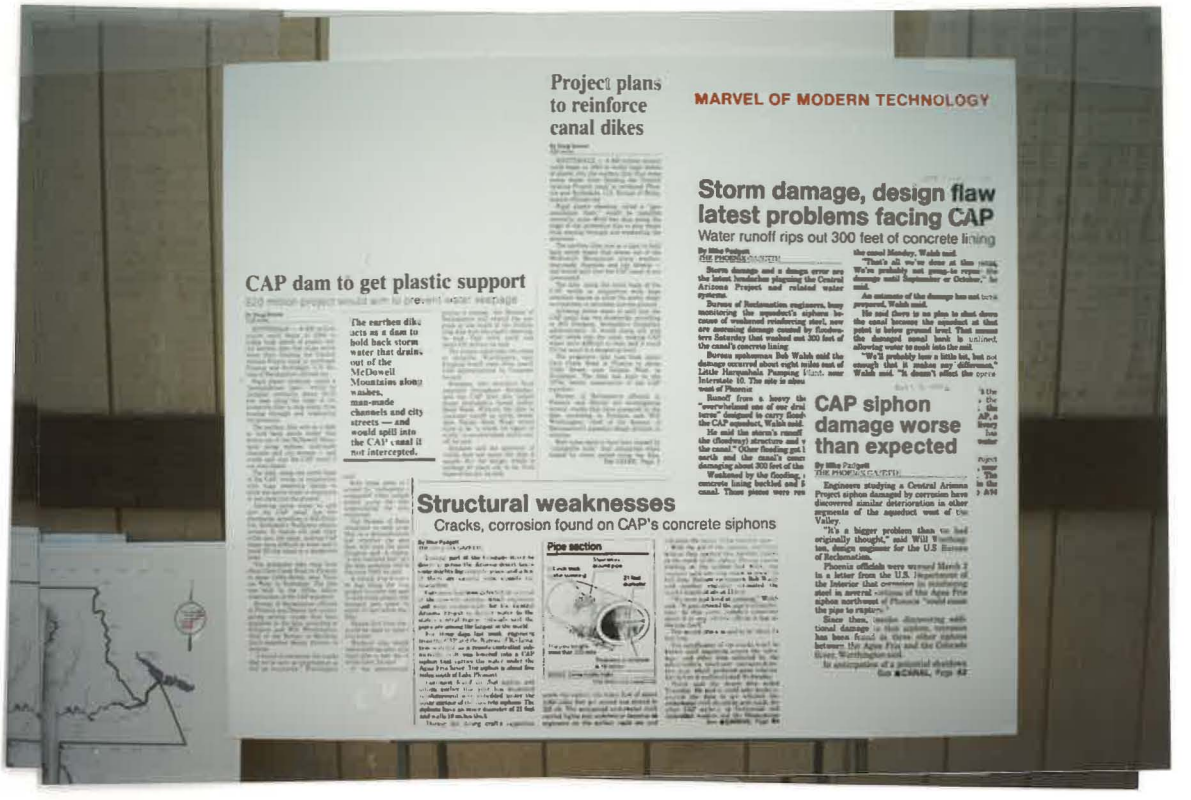
PROPOSED CHOLLA LANDFILL =
VALLEY NATIONAL BANK
STATE CAPITAL
ESPLANADE
METRO SHOPPING CENTER
VETERANS MEMORIAL STADIUM
ASU STADIUM
= 4,205 State Capitols could fit in the proposed landfill
= 93 Stadiums the size of Sun Devil
= 468 Veterans Memorial Coliseums
= 200 Valley National Bank Centers
= 102 Malls the size of Metro Center
= 256 Office Complexes the Size of the Camelback Esplanade

SOLID WASTE LANDFILLS AND DUMPS IN, OR NEAR, FLOODPLAINS
ACTIVE OPERATIONS
CLOSED SITES


THE FAILURE OF TETON DAM
REASONS IT FAILED


EL MIRAGE AVE
NORTHERN AVE
OLIVE AVE


AGUA
FRIA
RIVER
SAND & GRAVEL PIT
NORTHERN AVE
OLIVE AVE
N



MARVEL OF MODERN TECHNOLOGY

Project plans to reinforce canal dikes

Storm damage, design flaw latest problems facing CAP

Water runoff rips out 300 feet of concrete lining

CAP dam to get plastic support

$20 million project would aim to prevent water seepage

The earthen dike acts as a dam to hold back storm water that drains out of the McDowell Mountains along washes, man-made channels and city streets — and would spill into the CAP canal if not intercepted.

Structural weaknesses

Cracks, corrosion found on CAP's concrete siphons

Pipe section

CAP siphon damage worse than expected

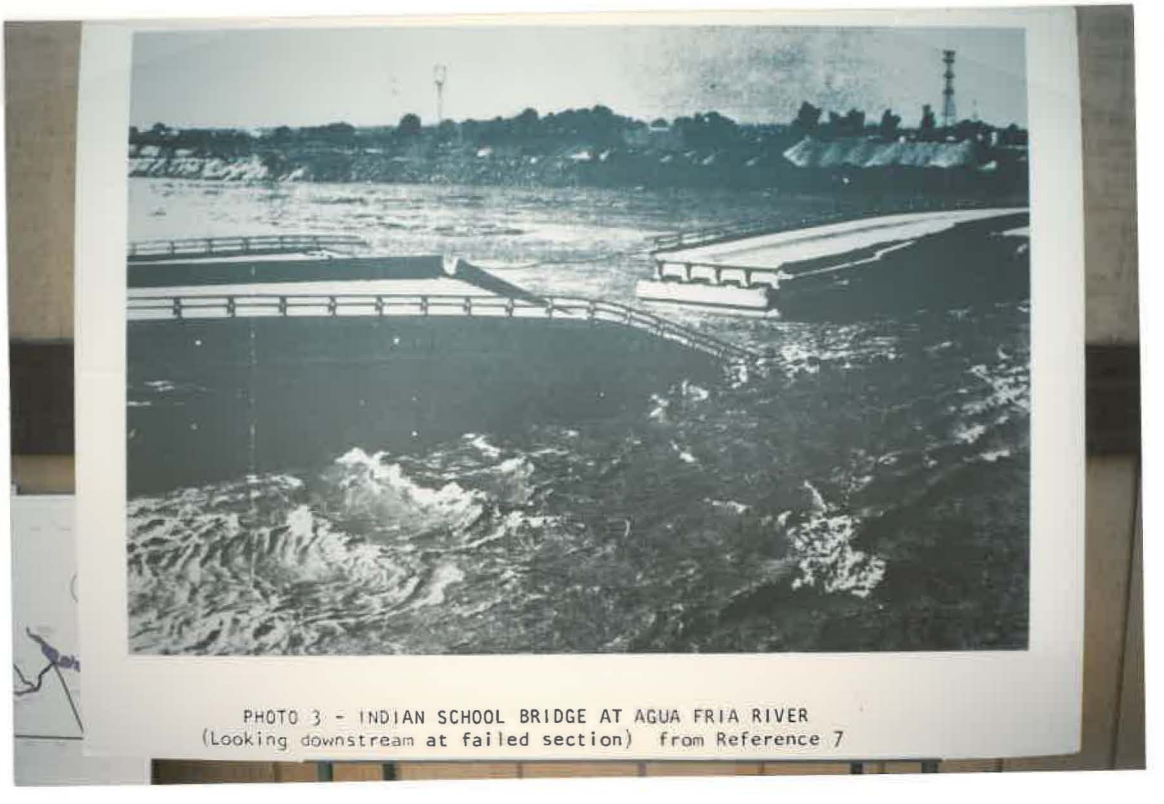


PHOTO 3 - INDIAN SCHOOL BRIDGE AT AGUA FRIA RIVER
(Looking downstream at failed section) from Reference 7

Display (Cholla landfill mtg display)

Jmp 1992

FLOOD
CONTROL
DISTRICT
SALT-GILA CLEARING

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY

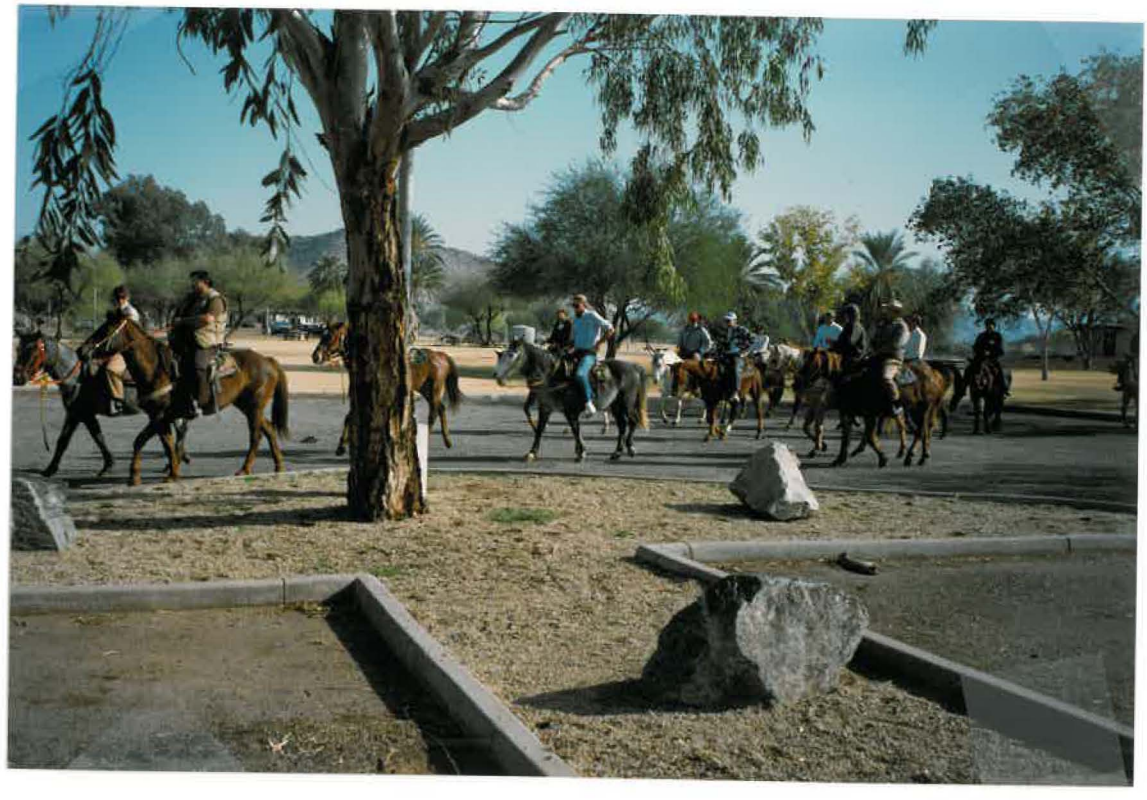
FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
FLOOD
CONTROL
DISTRICT

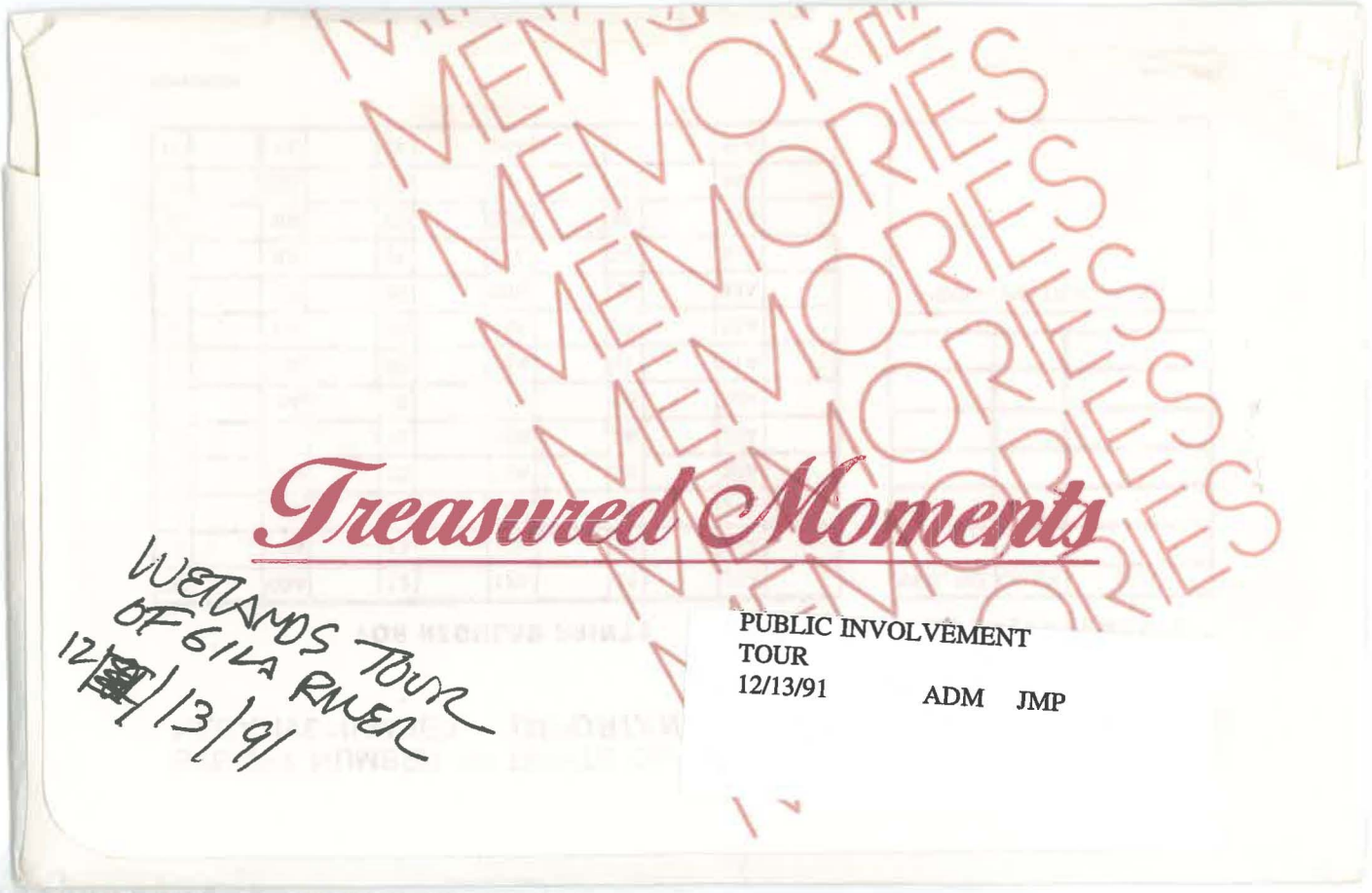
FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY

LOBSTER CAMPFIRES

FLOOD
CONTROL
DISTRICT

FLOOD
CONTROL
DISTRICT





WETLANDS TOUR OF GILA RIVER
12/13/91

PUBLIC INVOLVEMENT
TOUR
12/13/91 ADM JMP

New Flood Control Building Construction & Completion 1990-91

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
PUBLIC ENTRANCE

HANDICAP

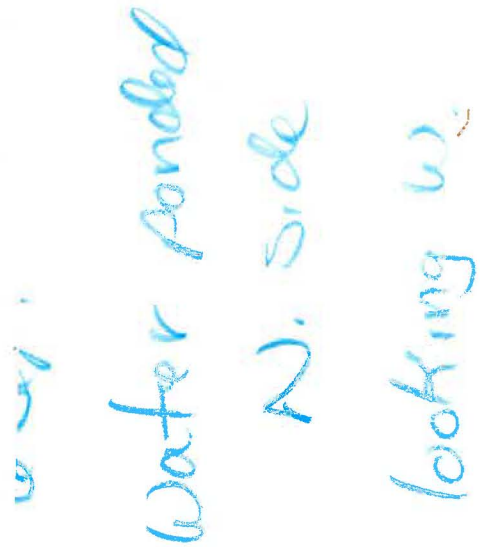
HANDICAP
HANDICAP

FLOOD CONTROL DISTRICT
OF MARICOPA COUNTY
PUBLIC ENTRANCE

PUBLIC INVOLVEMENT
FCD FACILITY
8/1/30 ADM SLW

PUBLIC INVOLVEMENT
FCD FACILITY
8/1/30 ADM SLW

Public Involvement
FCD Building
9/6/91 PPM SMF

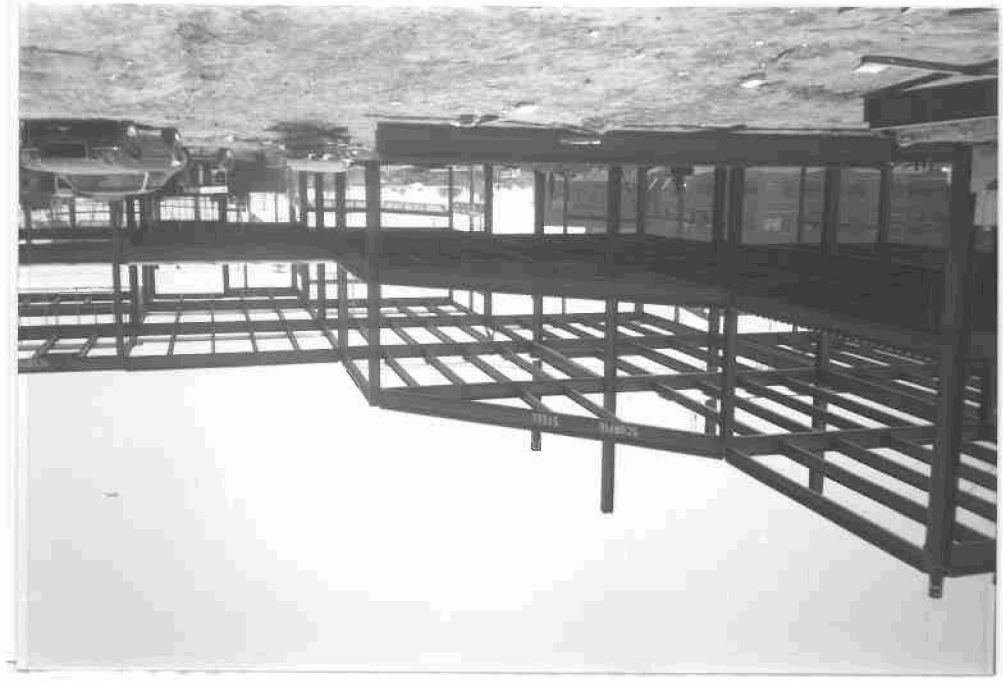


PUBLIC INVOLVEMENT
FCD FACILITY
8/1/30 ADM SLW

MOTORCYCLE

OPERATIONS BUILDING

NORTH YARD
21 8'96



SCORPIO STEEL

SCORPIO STEEL
SCORPIO STEEL

SCORPIO STEEL

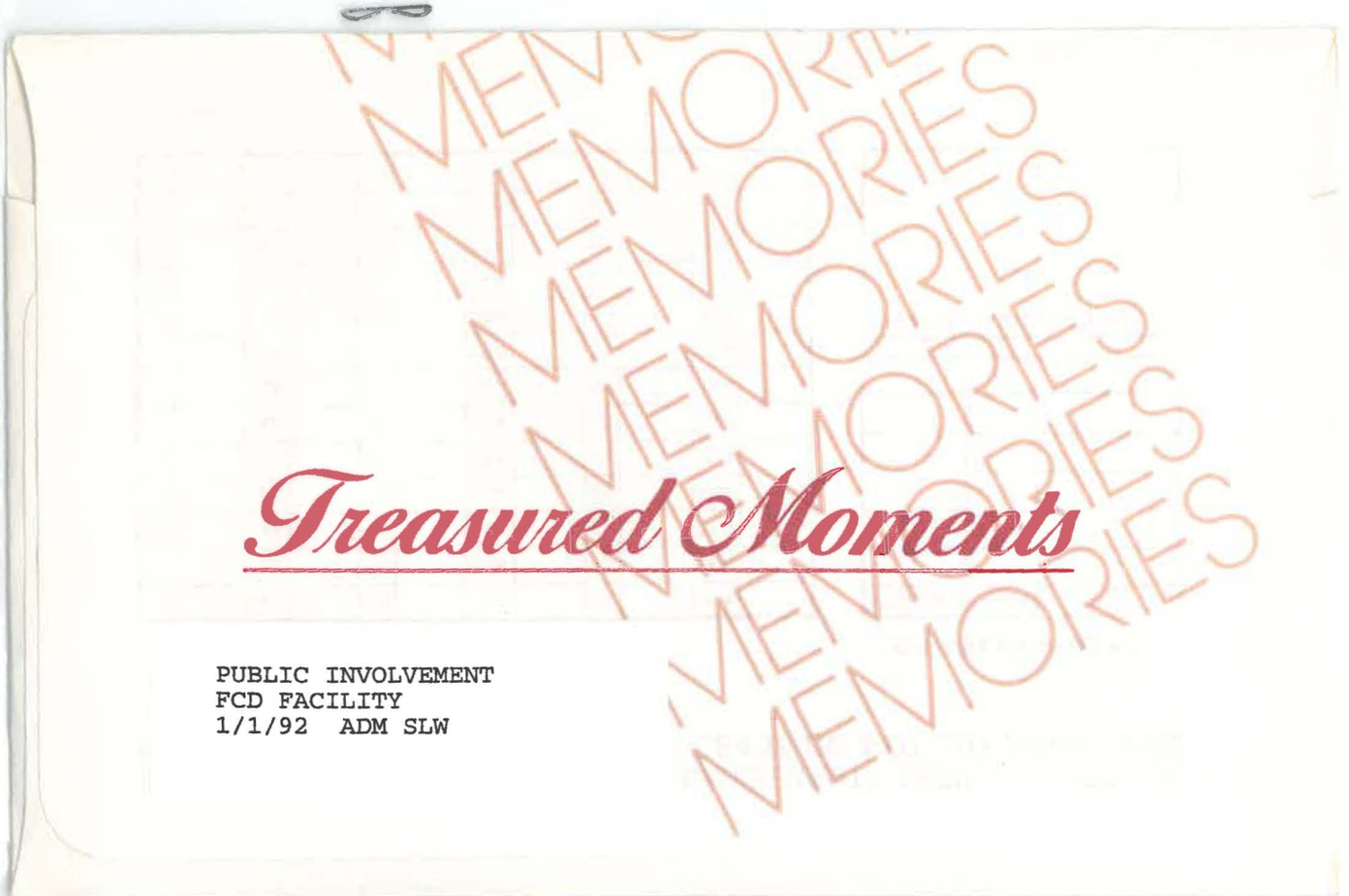
SCORPIO STEEL

SCORPIO STEEL

SCORPIO
STEEL

SCORPIO
STEEL

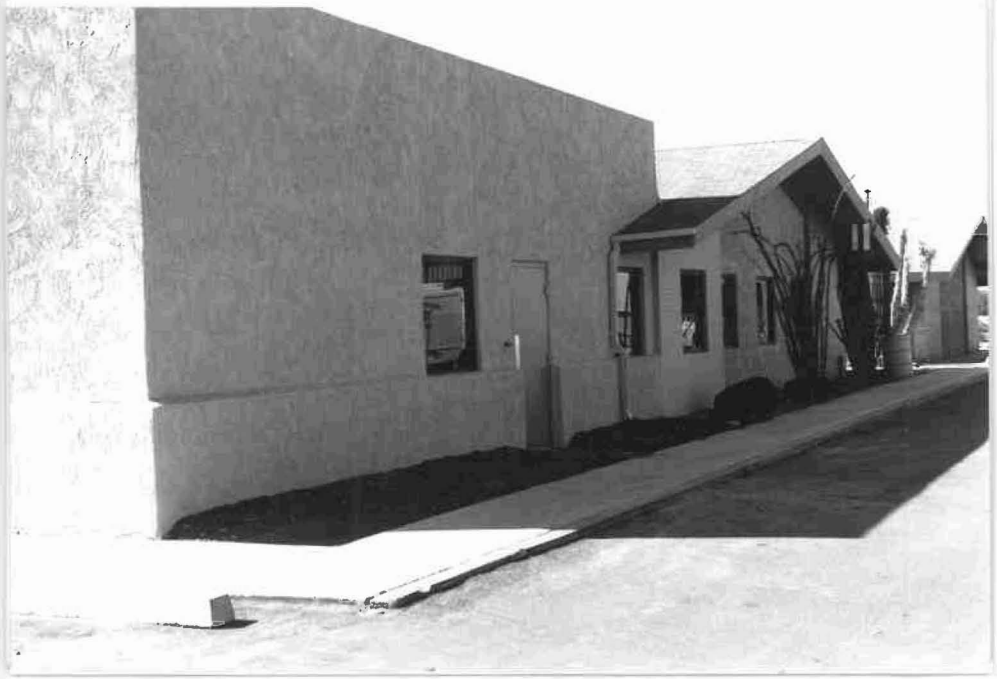
BUILDING DEDICATION
APRIL 1992



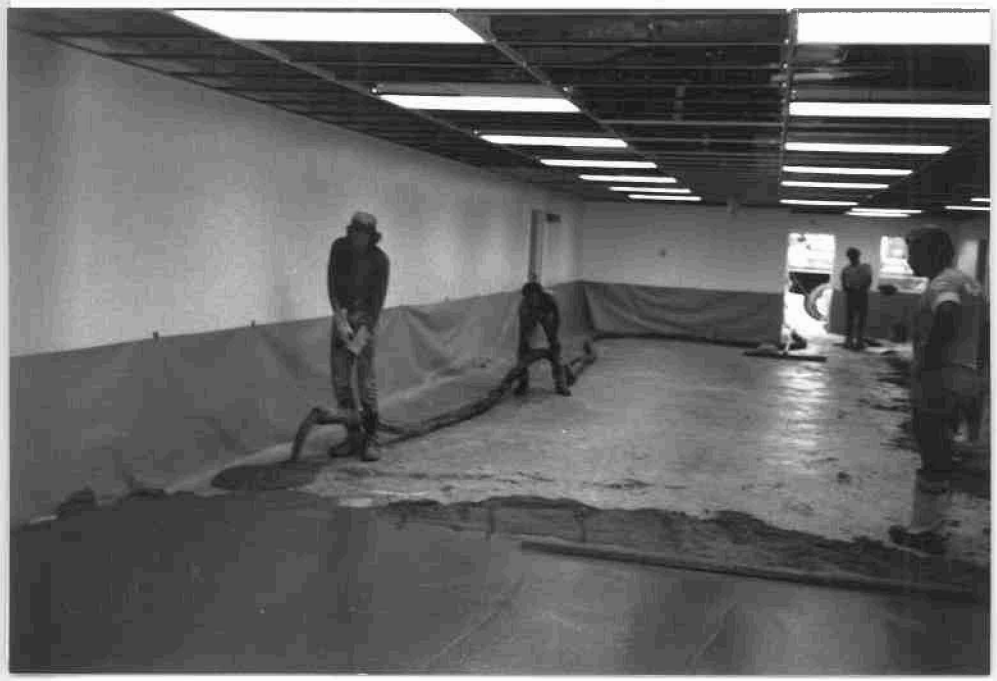
PUBLIC INVOLVEMENT
FCD FACILITY
1/1/92 ADM SLW

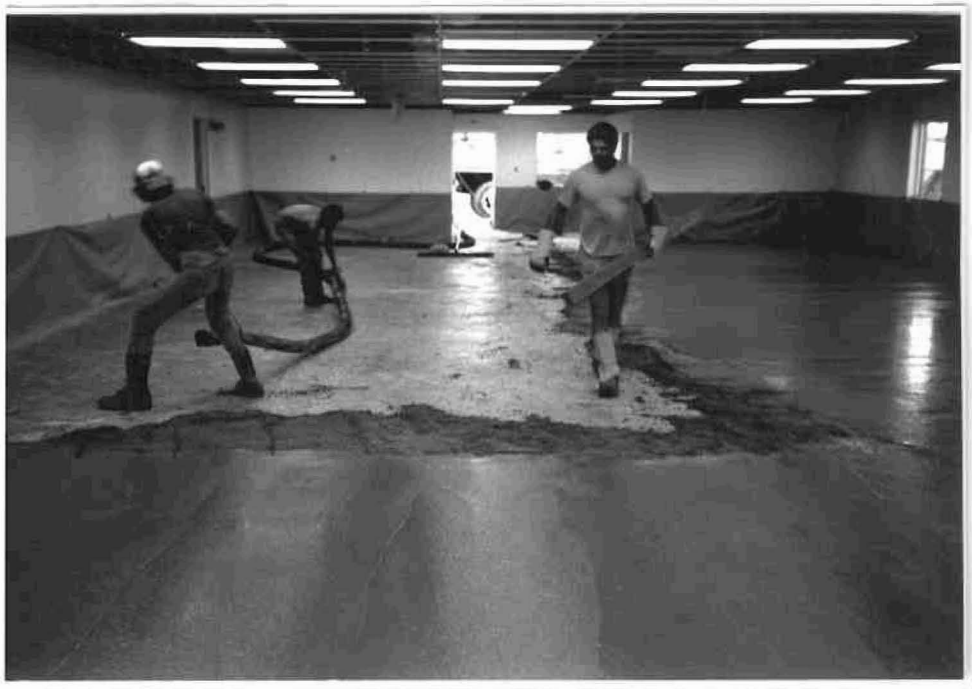
Old Flood Control Building 33rd Avenue & Durango 1990

FLOOD
CONTROL
OPERATIONS
EMPLOYEES
ONLY



TOYOTA





Flood Control Employees at Work Office & Field 1990-96

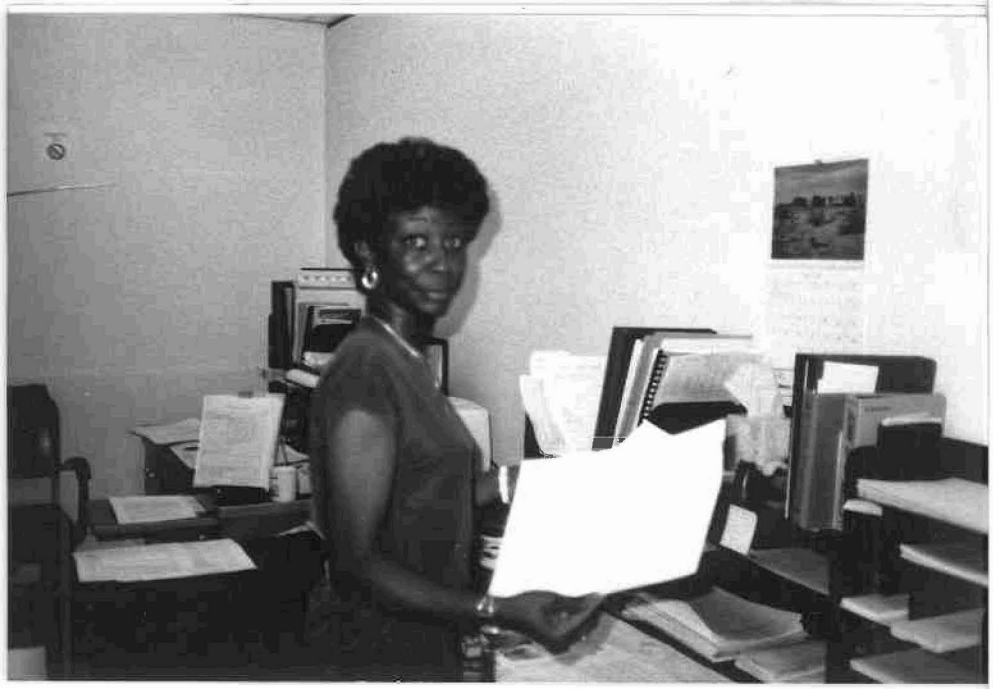
MADE IN U.S.A.

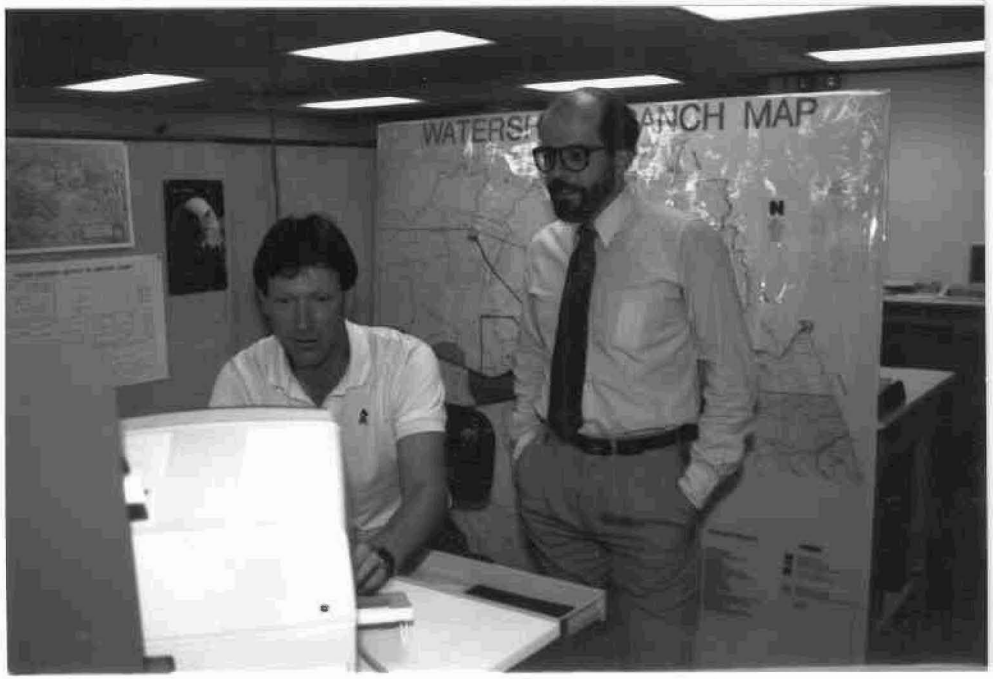
PHOTO CREDIT
EDWARD KARNAFEL

MAY 17 1990

Ektachrome
TRANSPARENCY

MADE IN U.S.A.

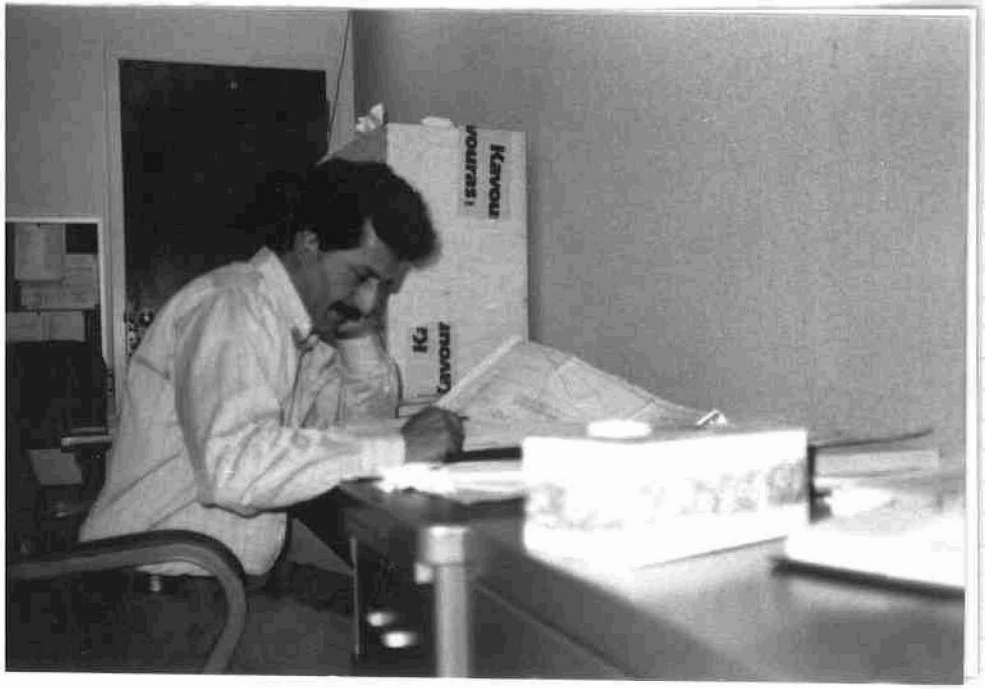


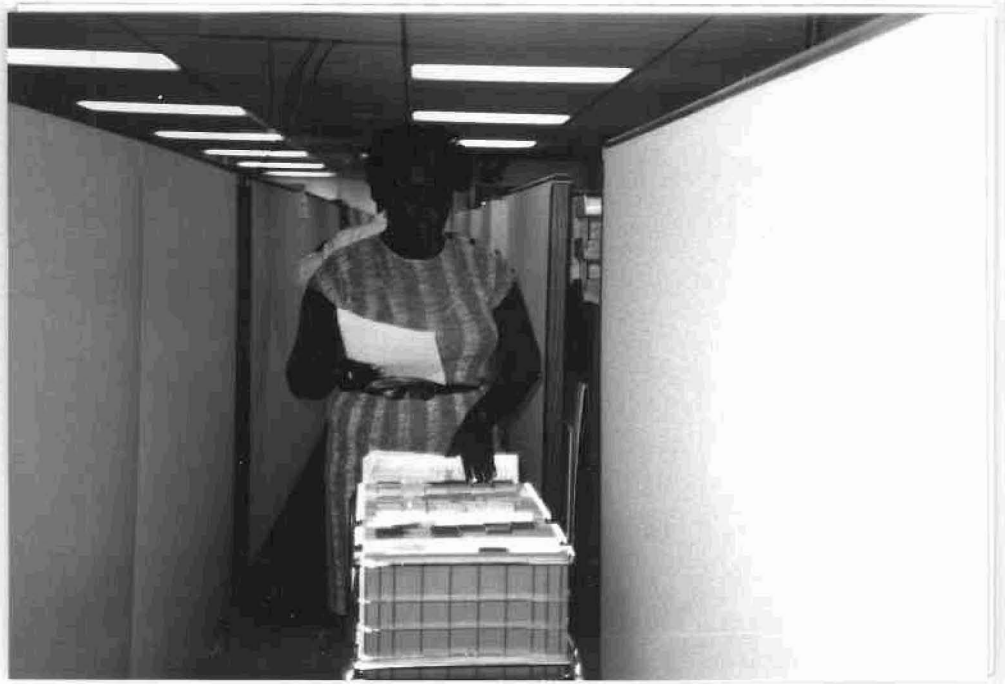

ANCH MAP

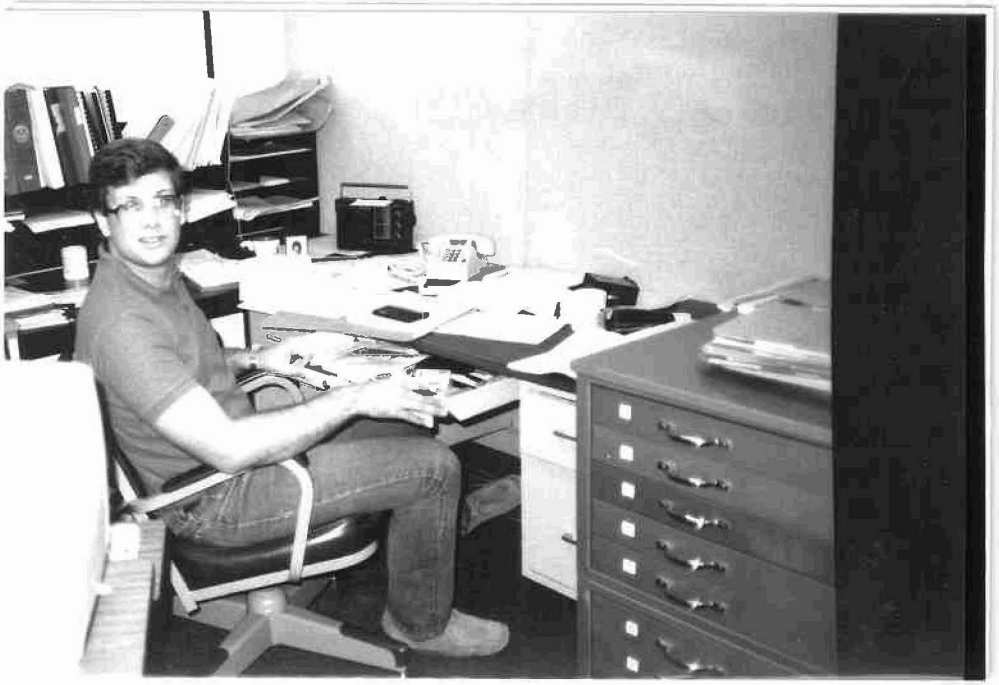
PROCEED

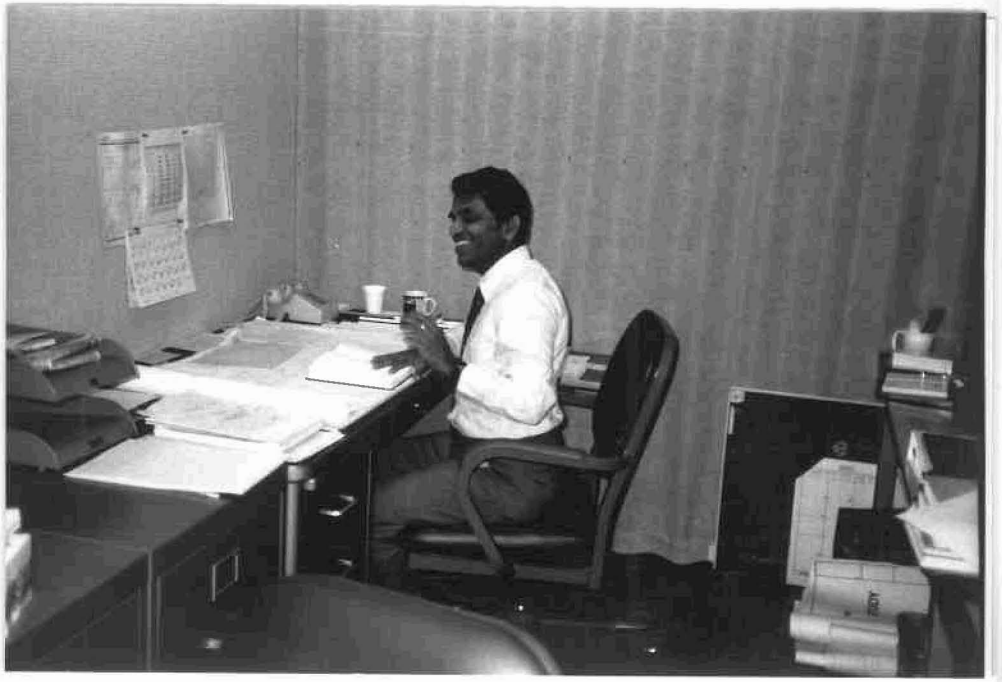
PROCEED CAUTIOUSLY

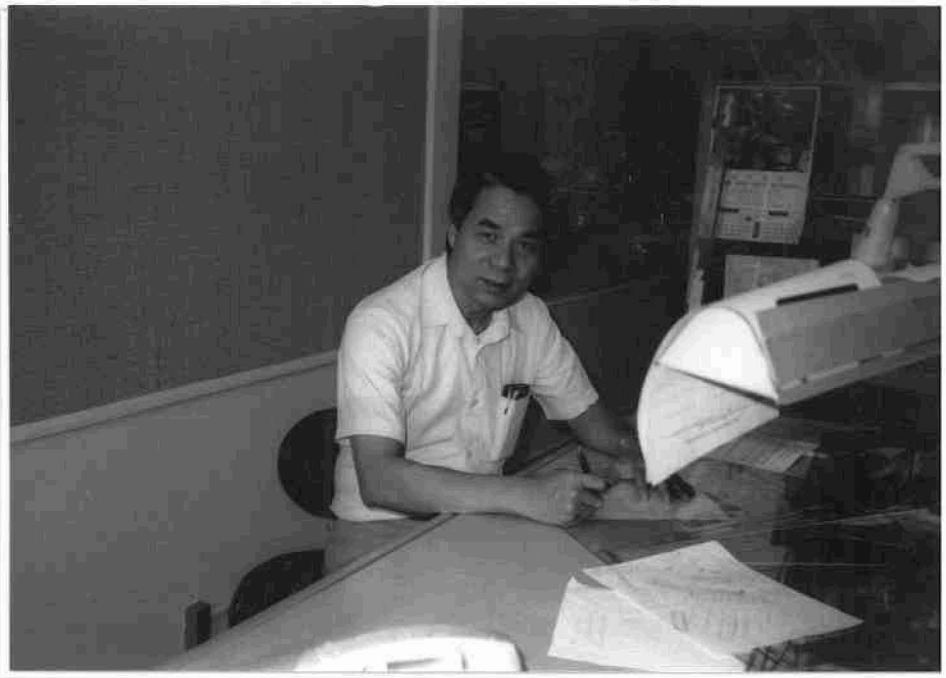
PLAN-A-MONTH

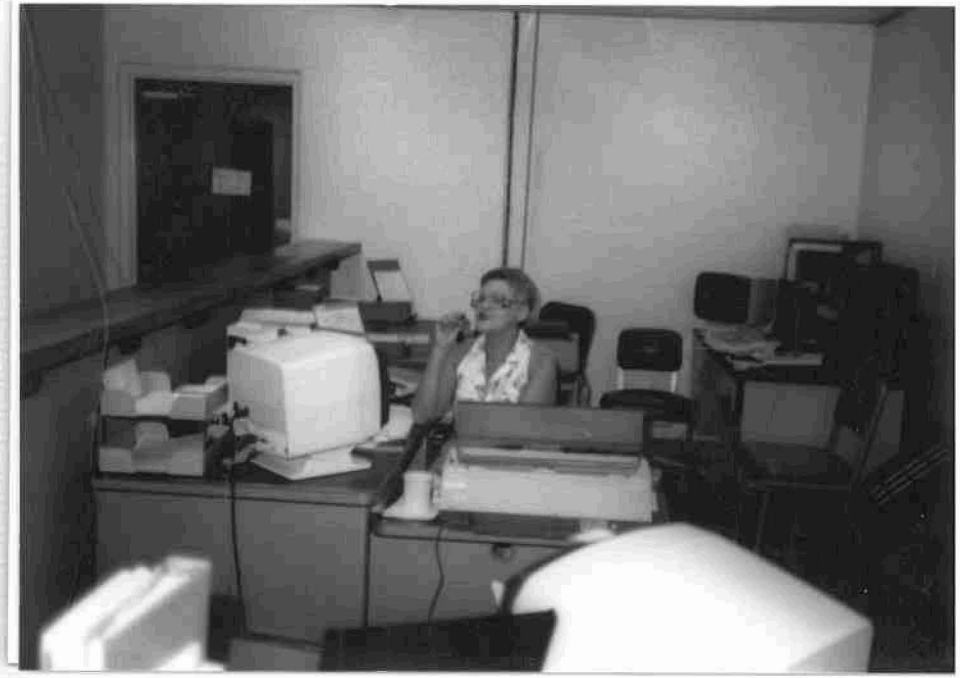


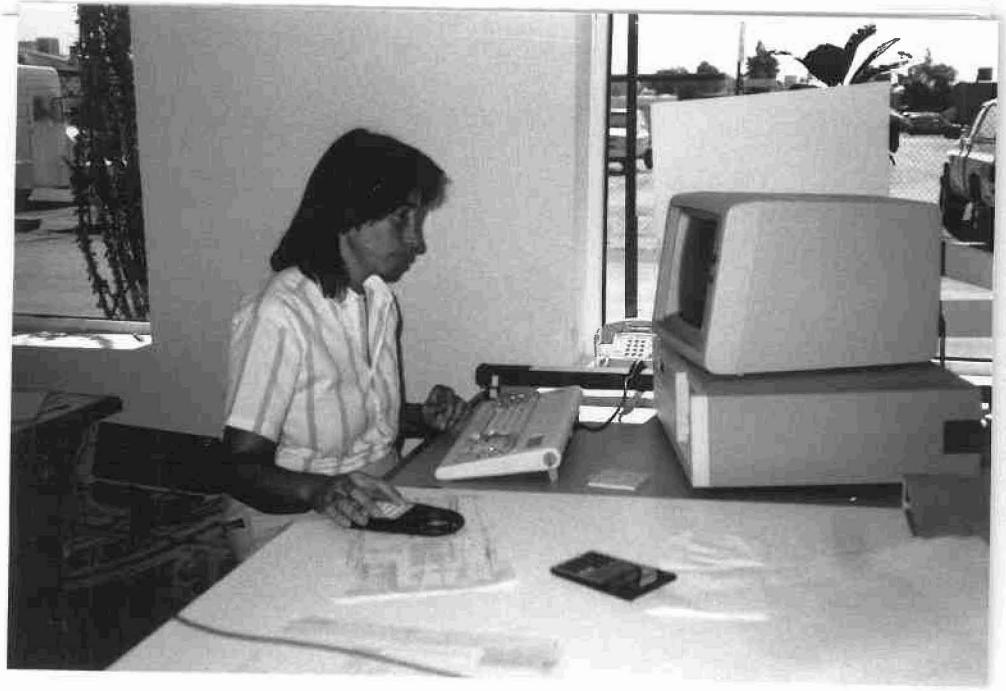


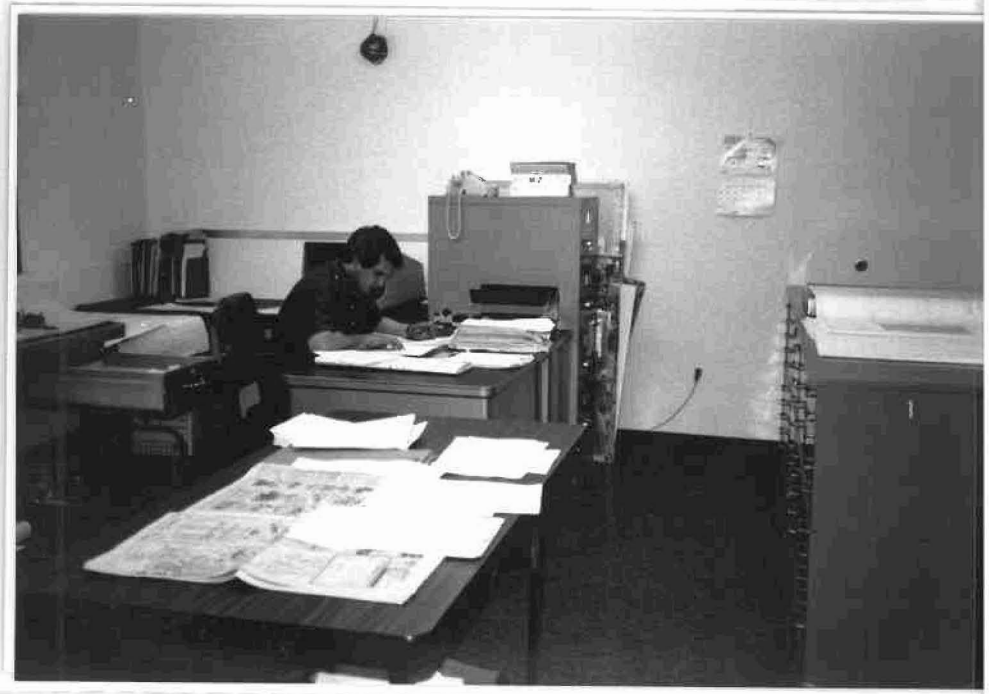












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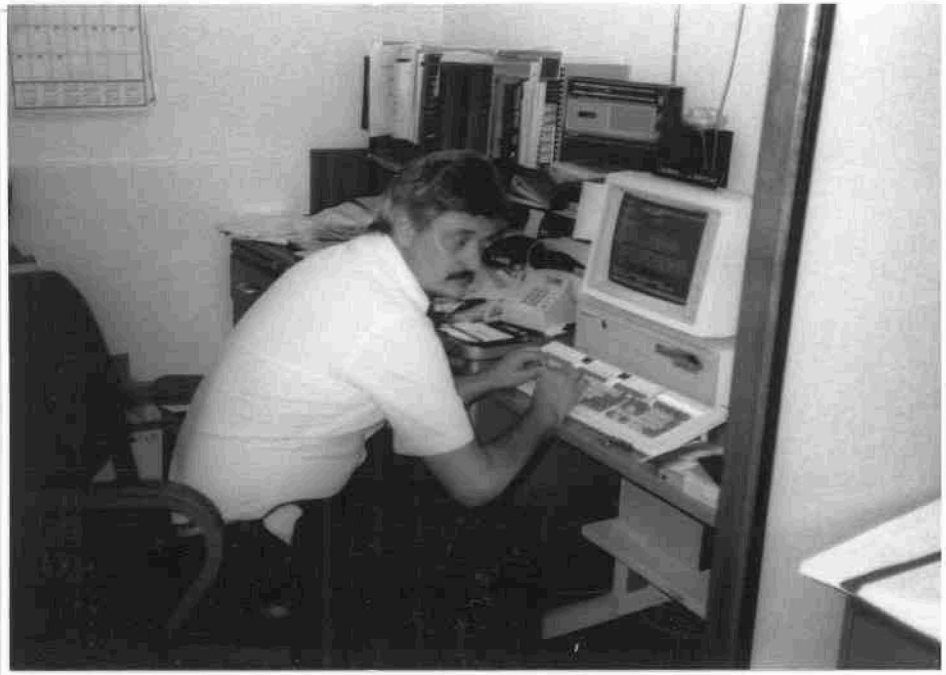

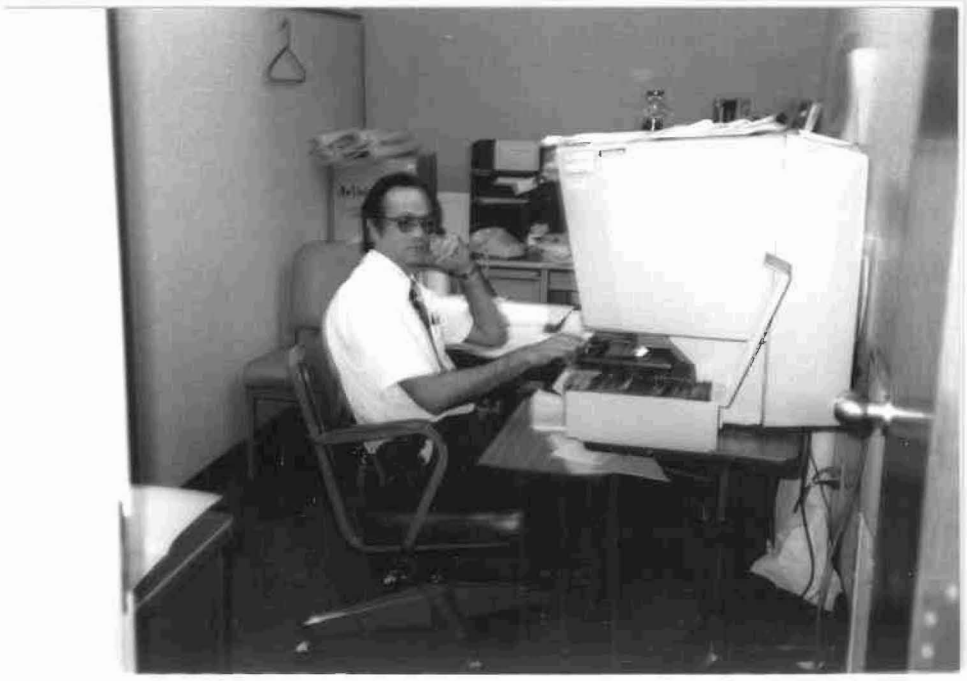

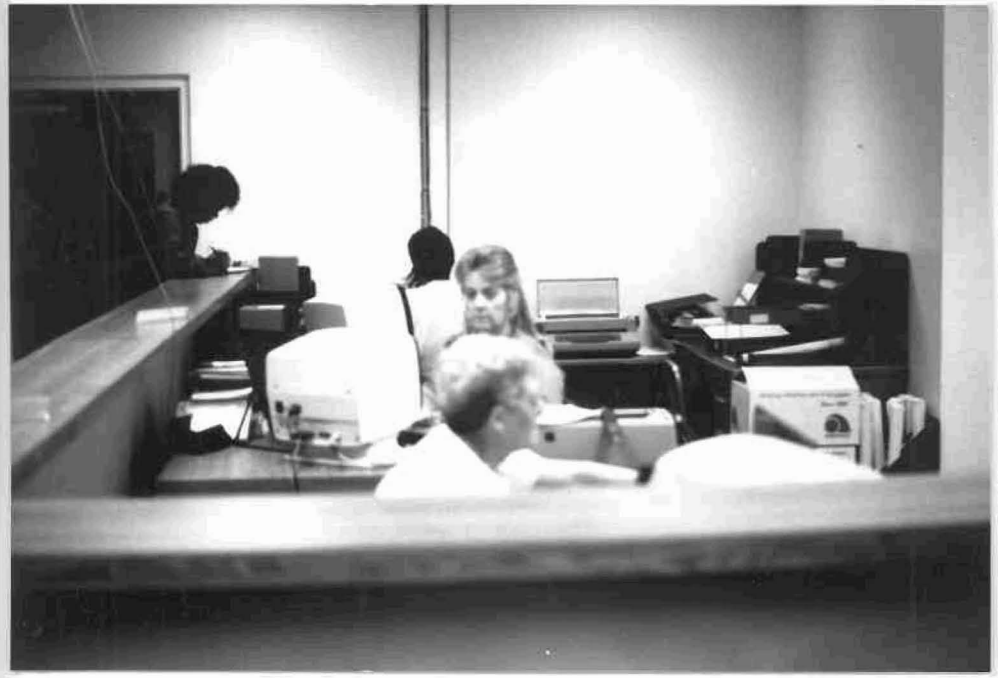

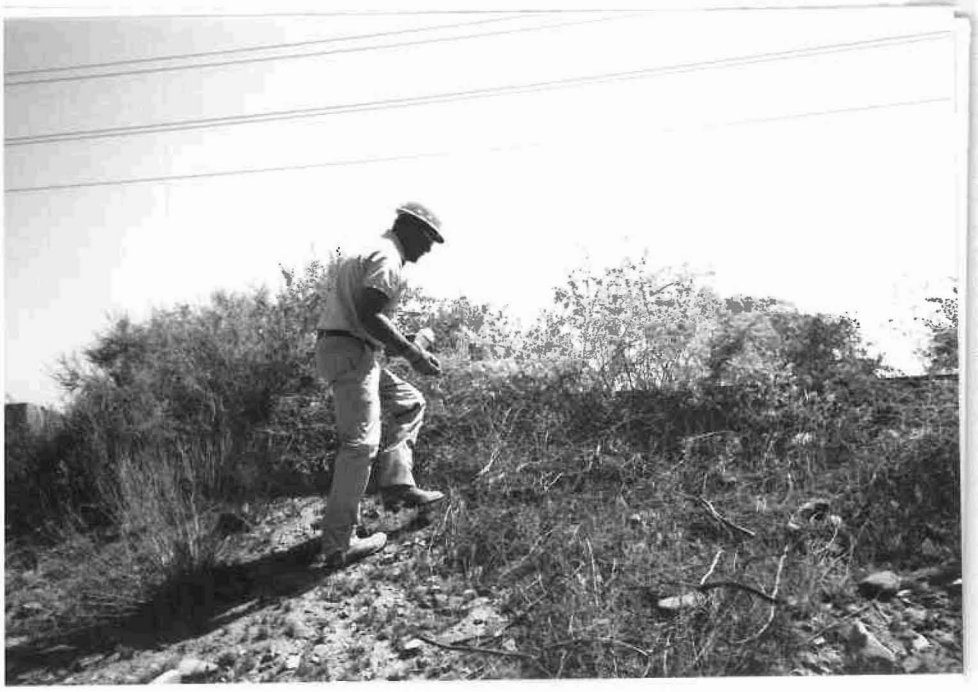

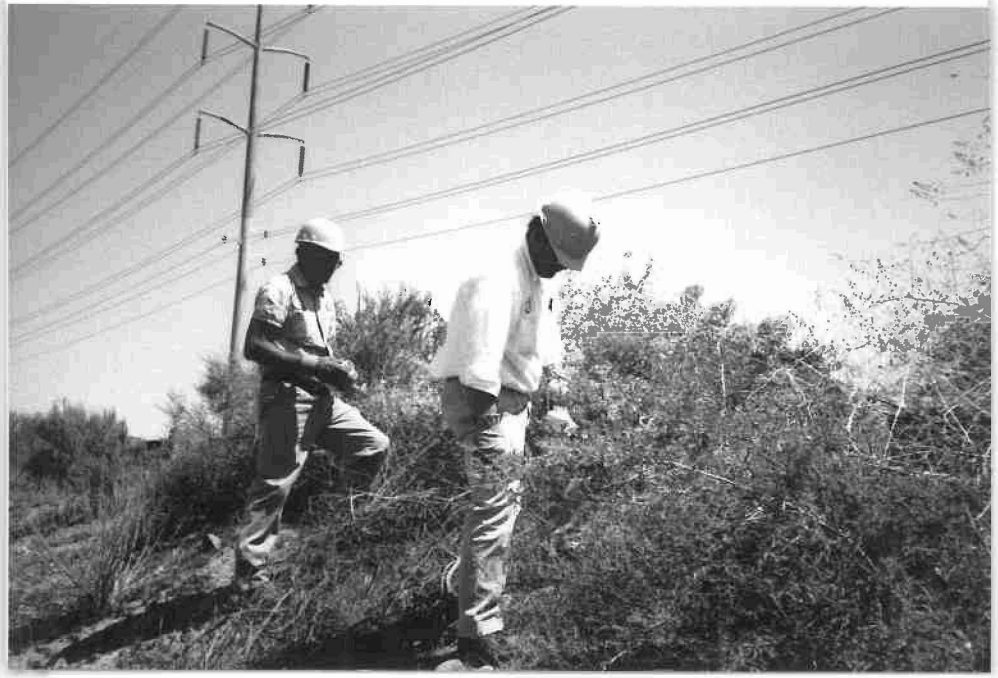

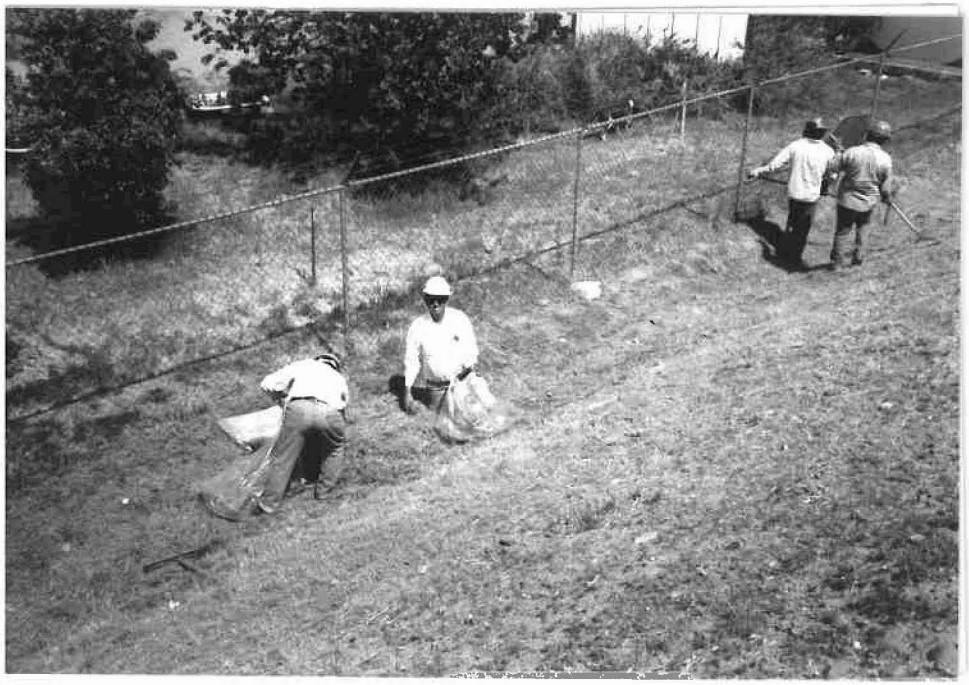

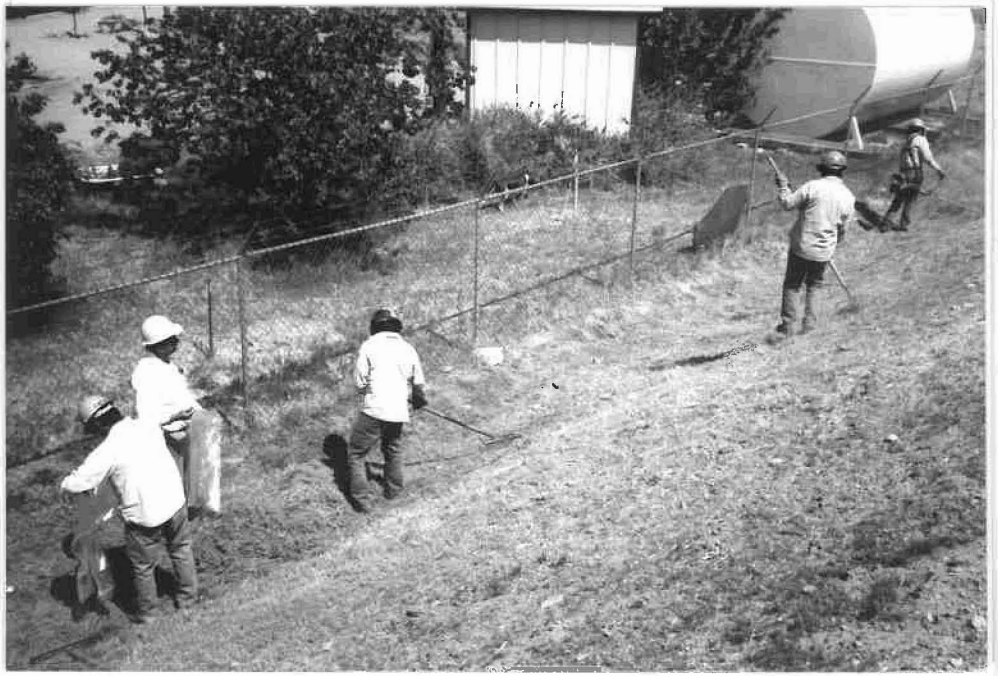

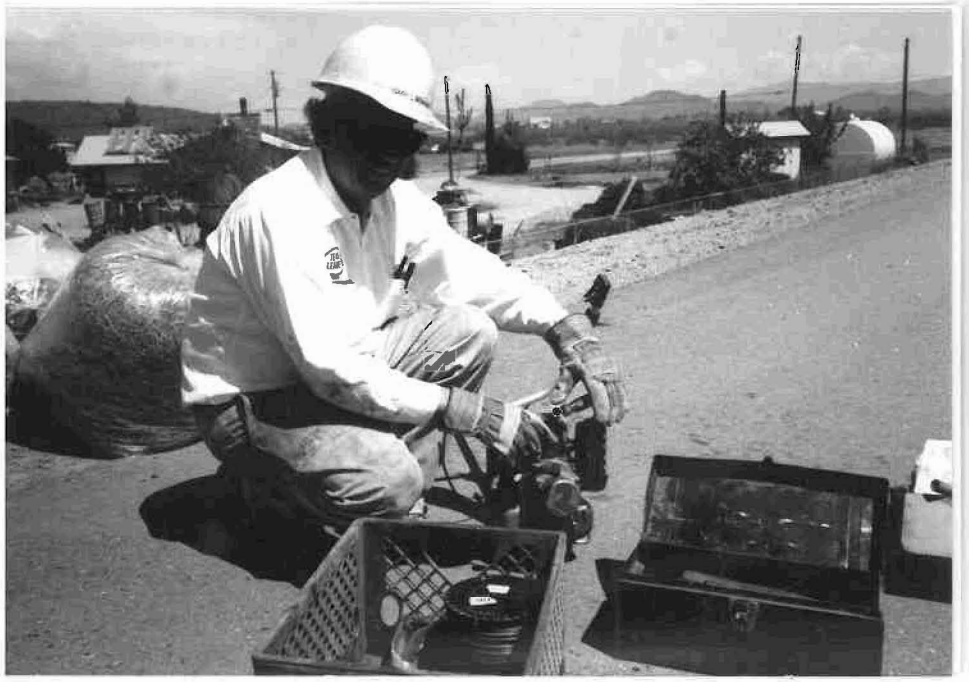

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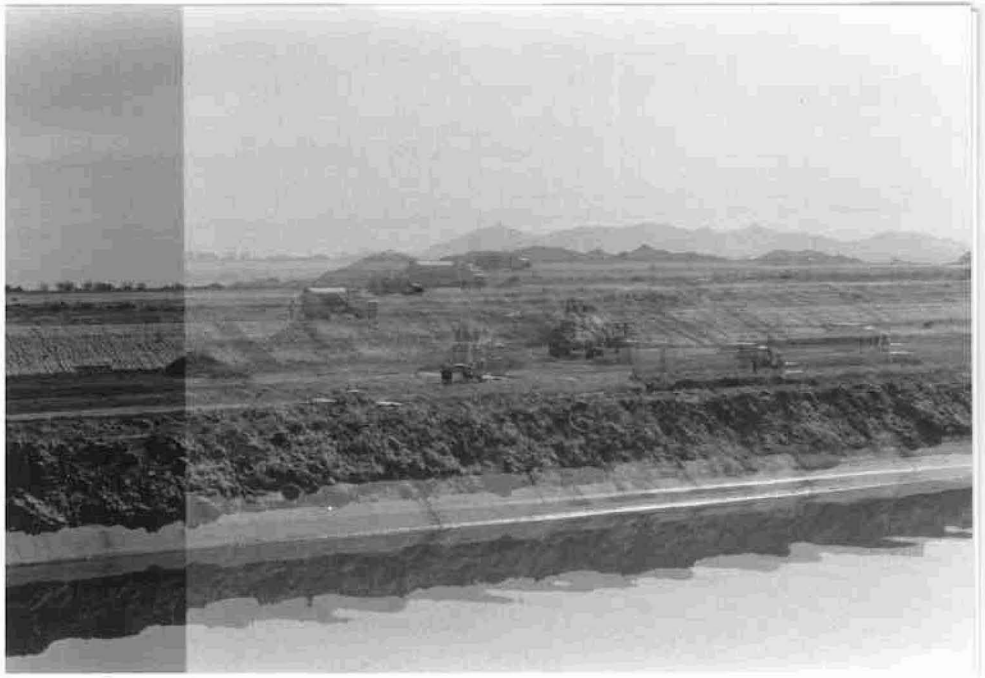

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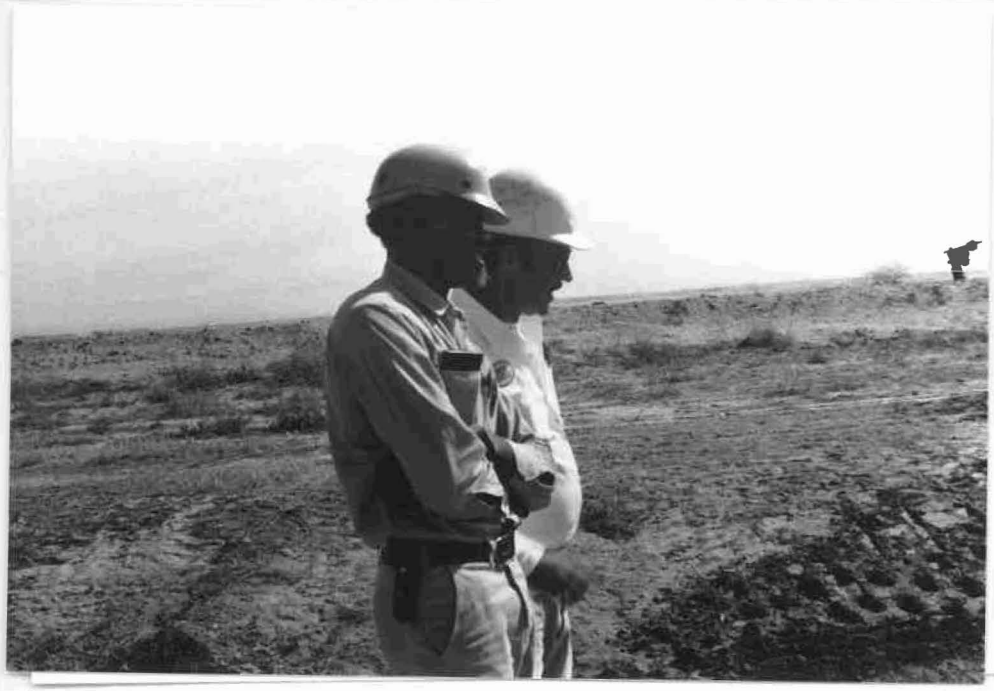

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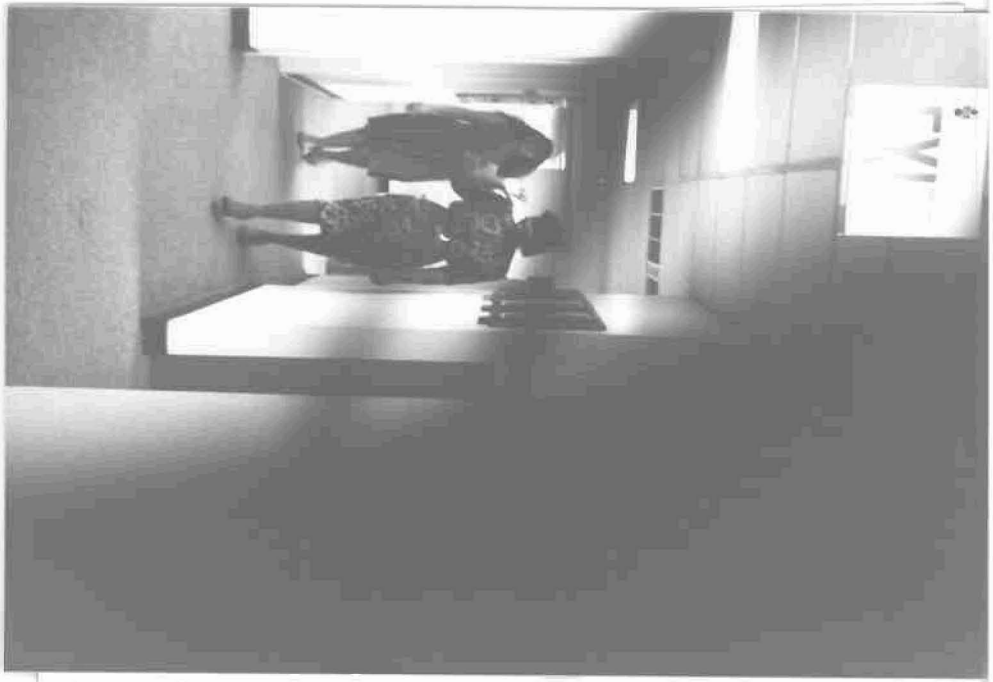
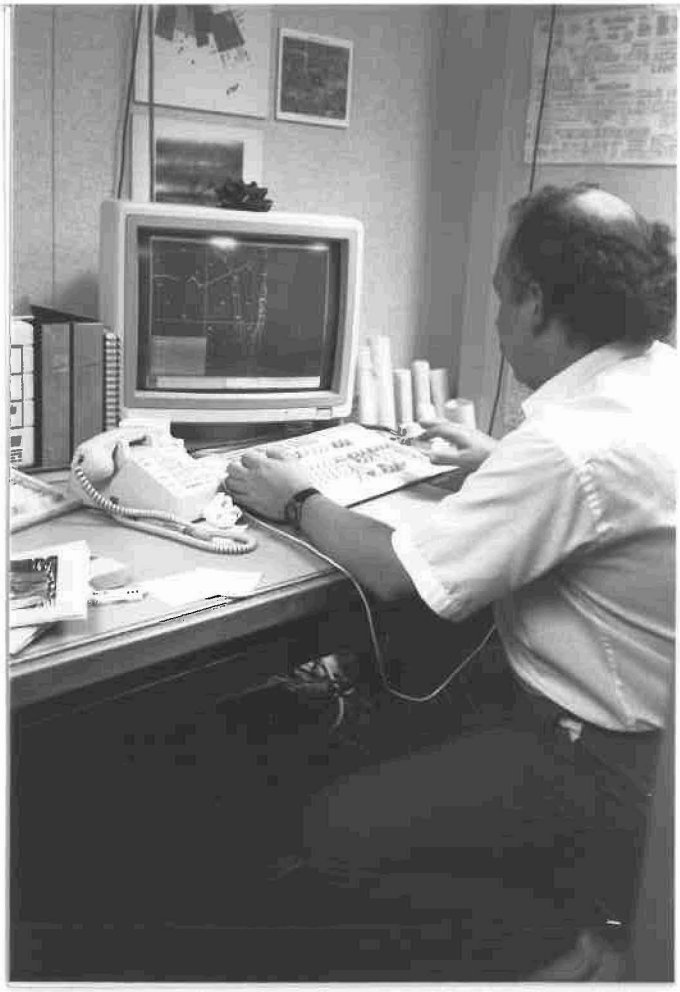
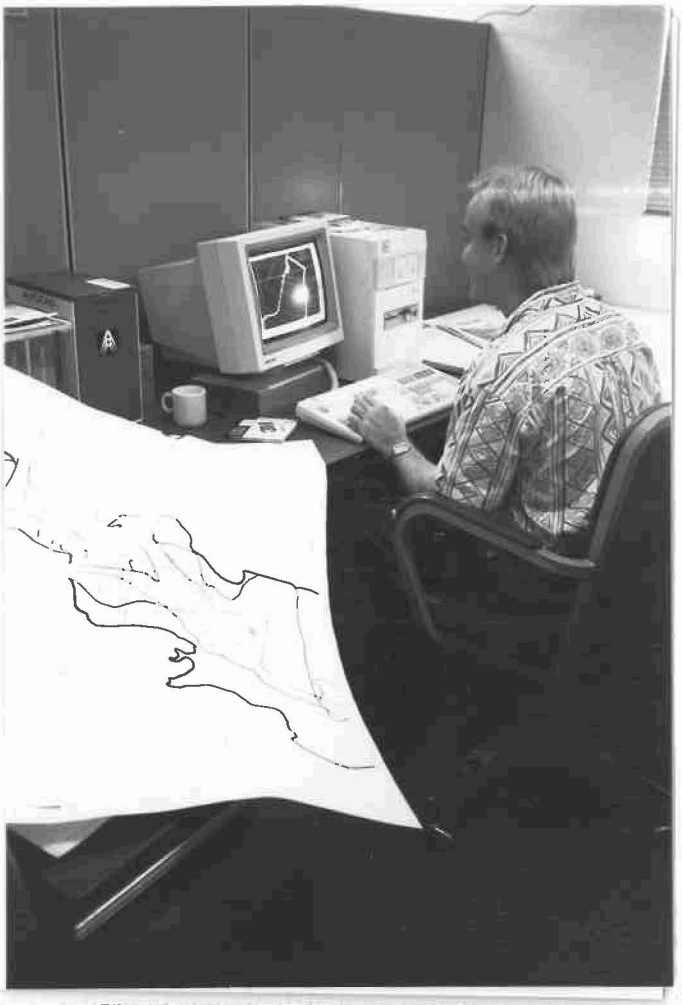
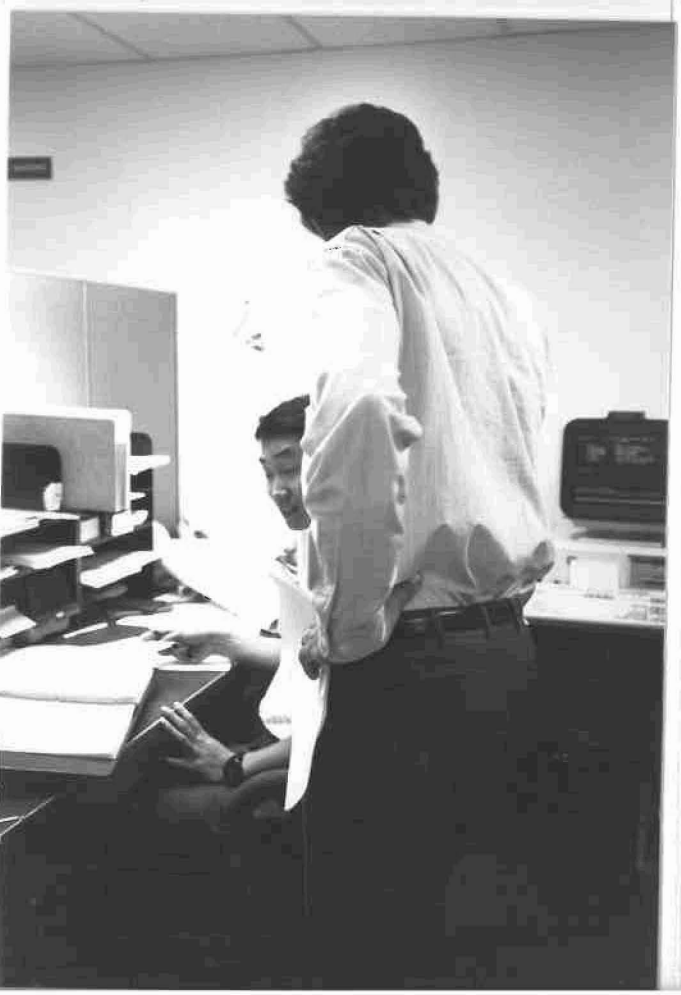


AUGUST 1991

EXIT







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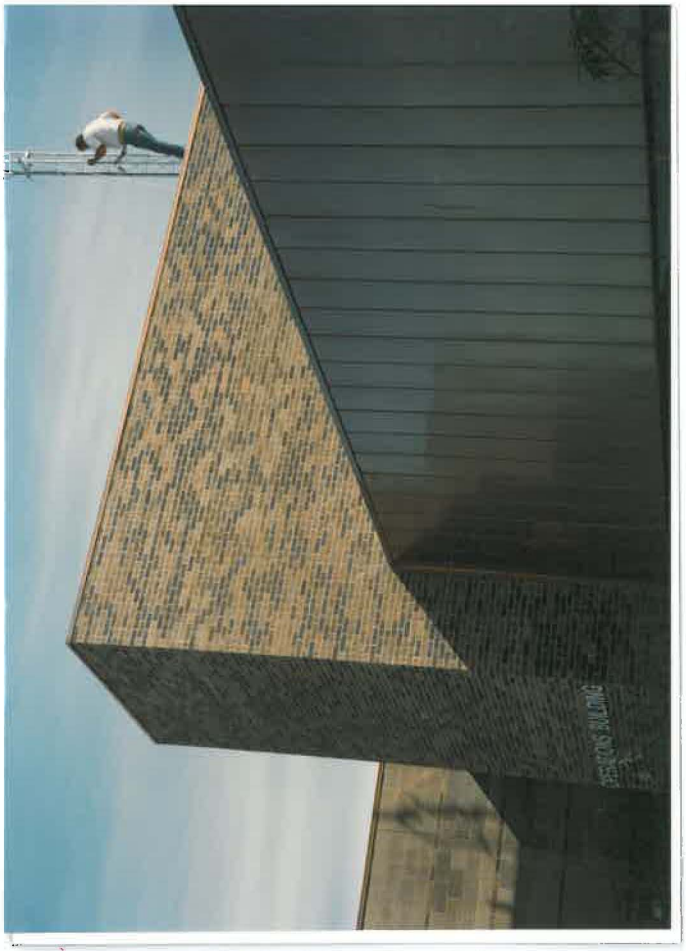

PUBLIC INVOLVEMENT
FCD FACILITY
10/29/91 ADM SLW

PUBLIC INVOLVEMENT
FCD FACILITY
10/29/91 ADM SLW

LINE #62027
CLEAR TOPPER

Public Involvement
Staff
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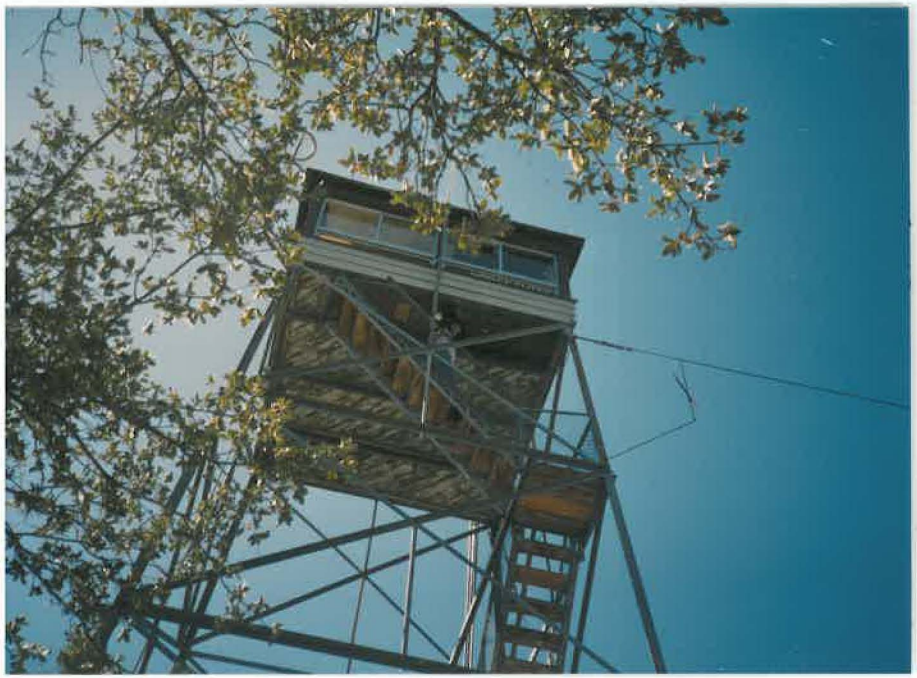

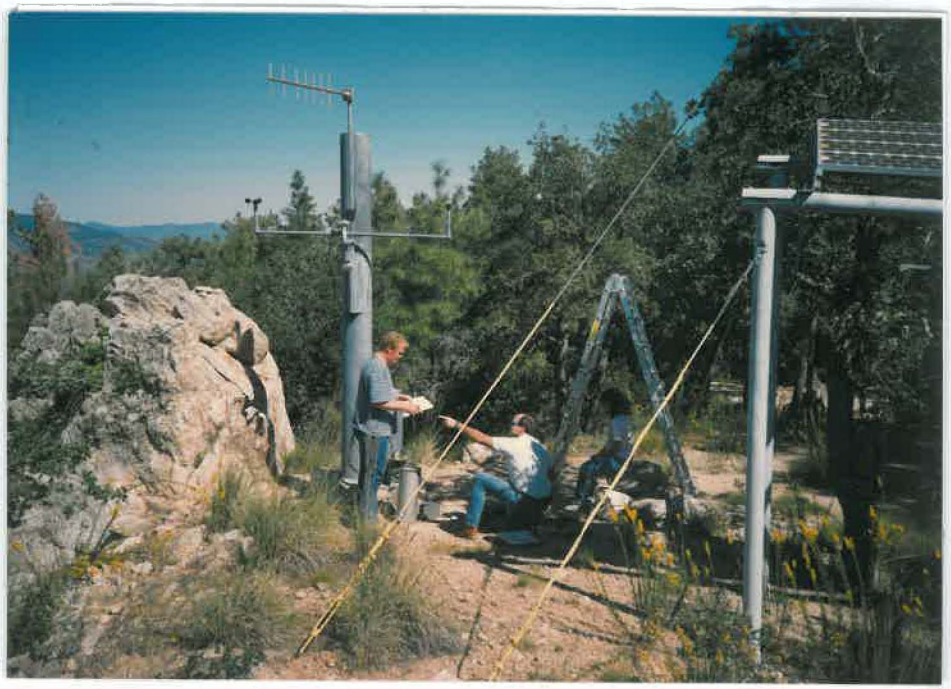

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DATE: Lisa LaMarche
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LOCATION:
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PEOPLE:
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PLEASE CREDIT:

Charlie Klemmer, Dave Johnson
DATE: Randy Elson
SUBJECT:
PHOTOGRAPHER(S):
LOCATION:
WATERSHED:
PEOPLE:
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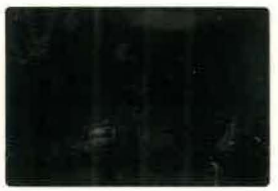
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Flood Control Employee Activities: Retirements, Holidays, etc. 1990-94

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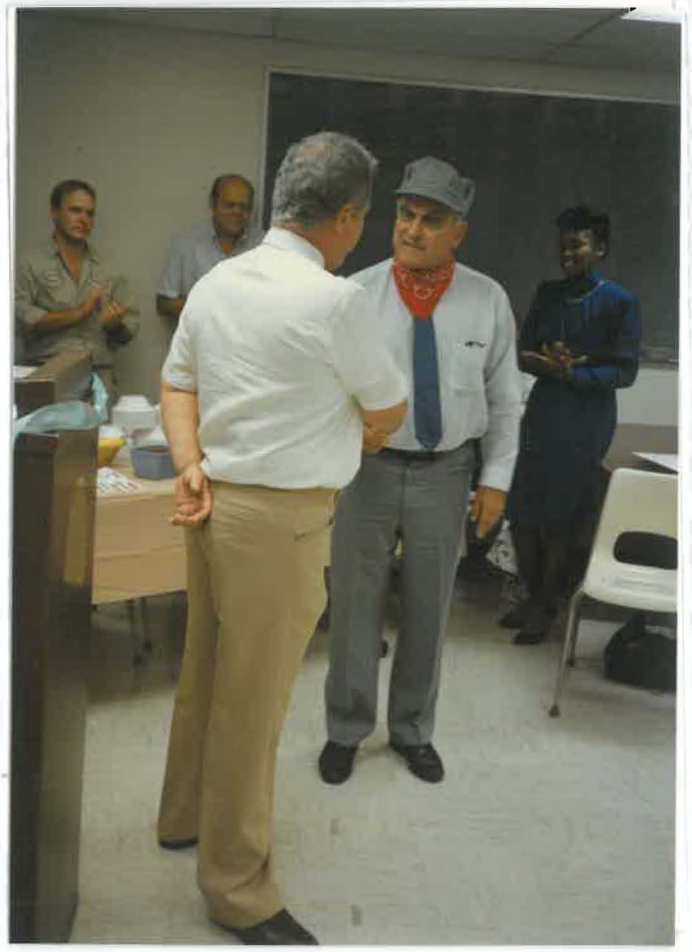
EXIT



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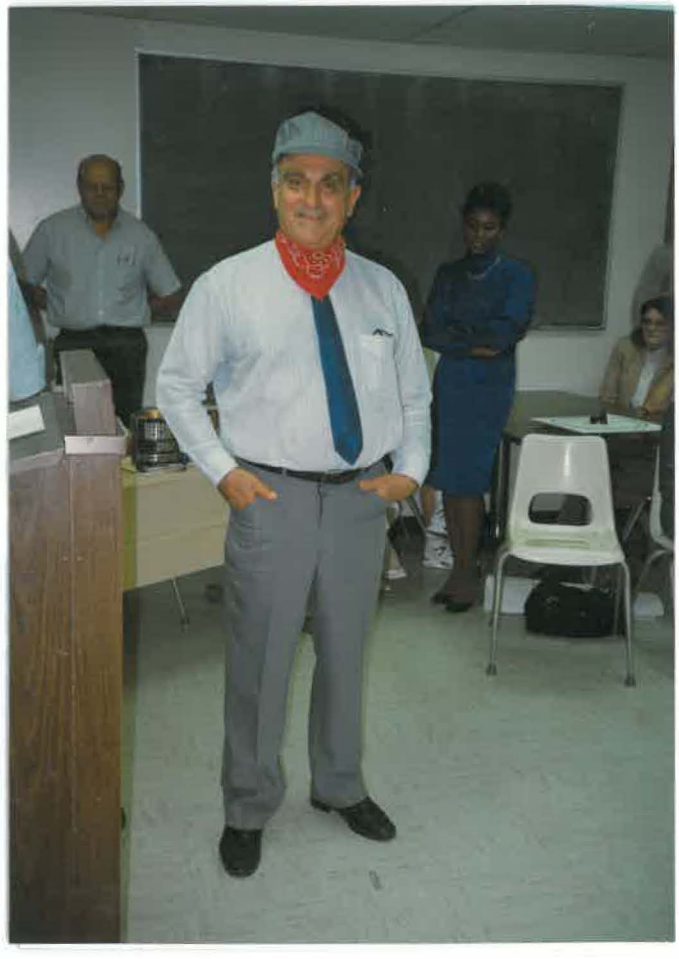
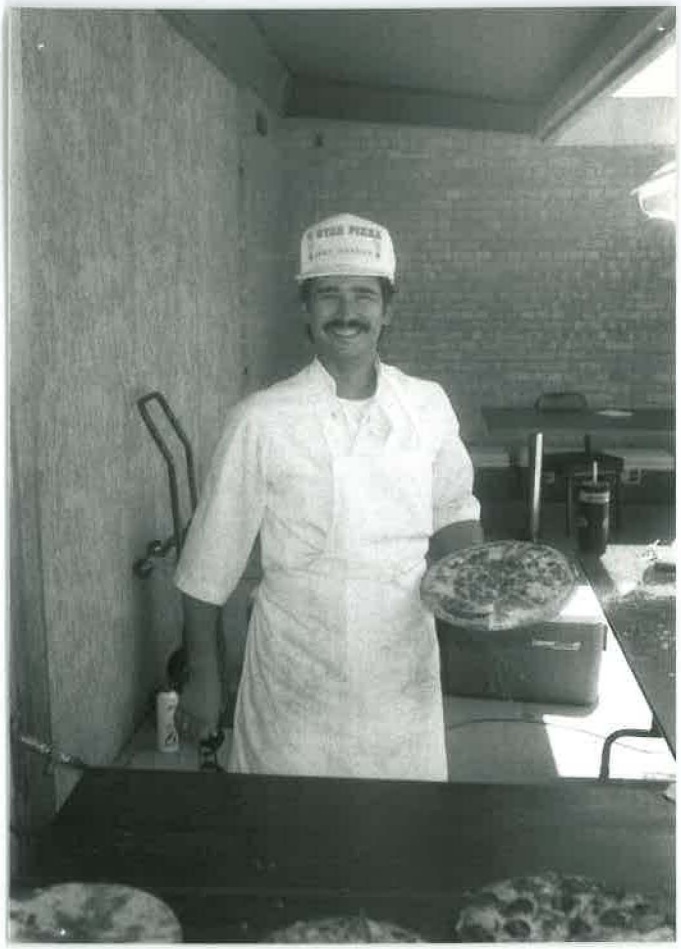
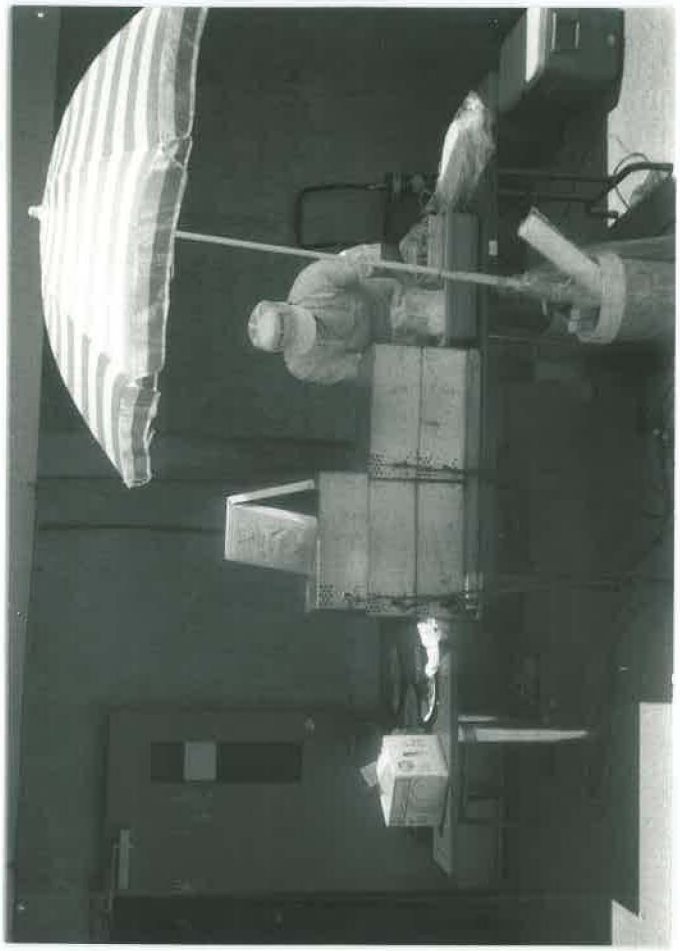
BEST WISHES

CERTIFICATE NO
0011
NICHOLAS P
KARAN

0011
NICHOLAS P
KARAN
ARIZONA







Coke

PUBLIC INVOLVEMENT
DISTRICT EVENT
1/1/30 ADM SLW

PUBLIC INVOLVEMENT
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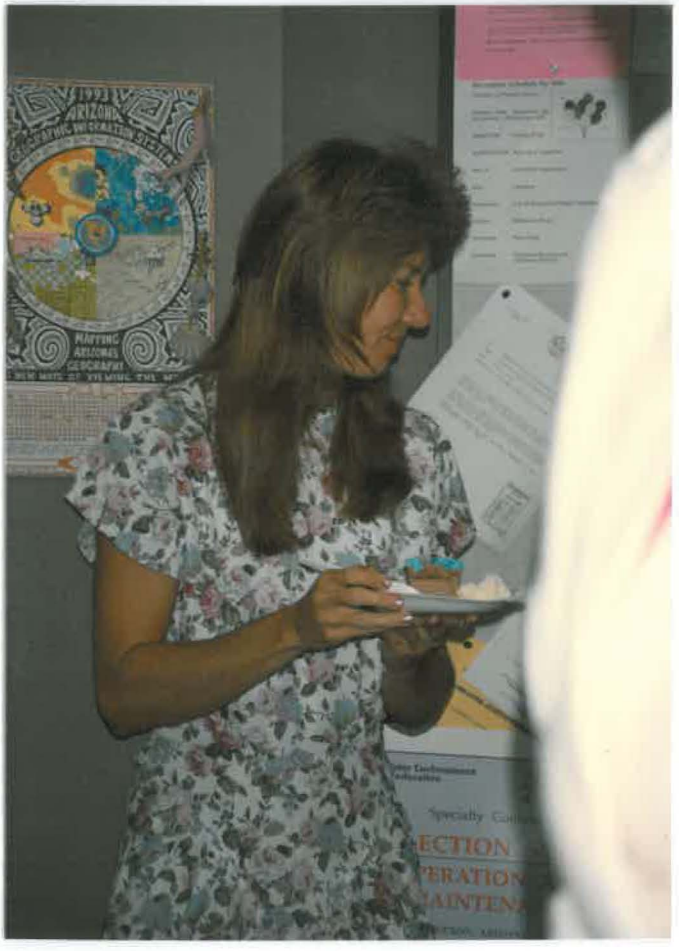

SIMPLE

PUBLIC INVOLVEMENT
EMPLOYEE ACTIVITIES
1/1/92 ADM JMP

PUBLIC INVOLVEMENT
EMPLOYEE ACTIVITIES
1/1/92 ADM JMP

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1/1/92 ADM JMP

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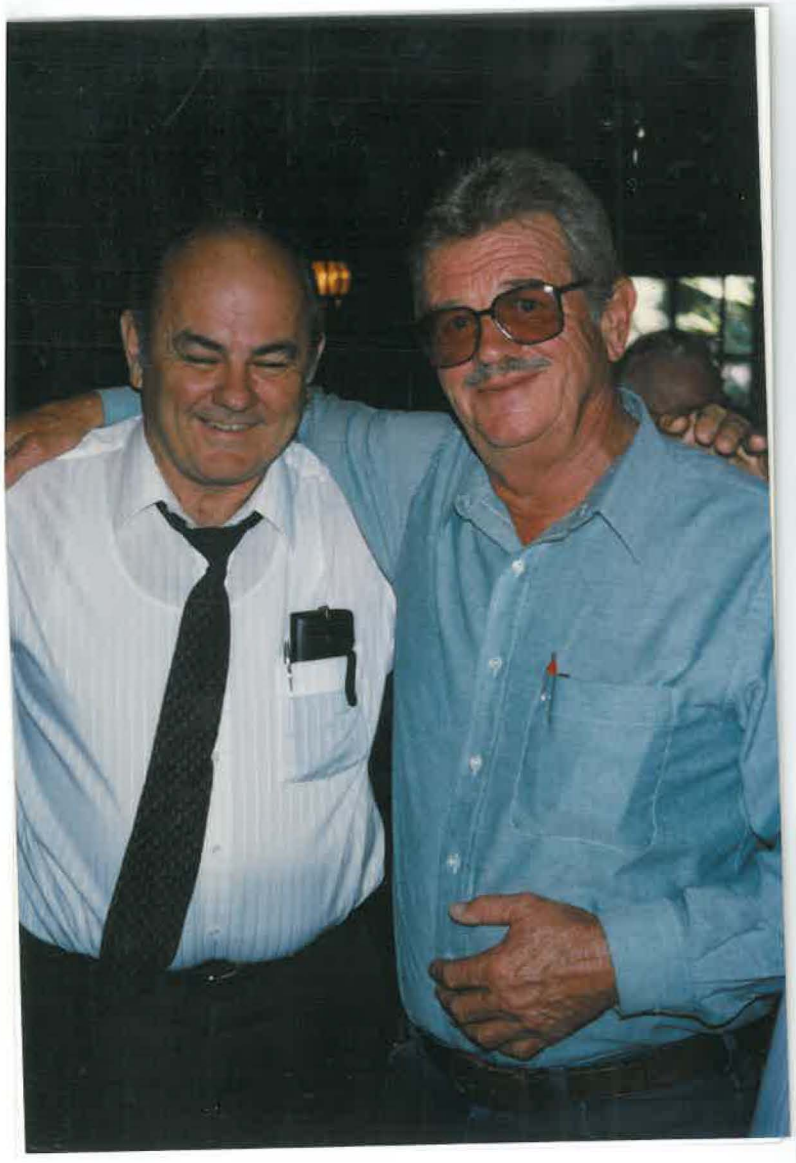

Bud

C-LINE #52584
35MM PRINTS

C-LINE #25284
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