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NEWSPAPER ARTICLES

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0	Year	Title of Newspaper Article	x	Key Words
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0 - First Column is for the assigned newspaper article numbered in red

Year - Articles are all sorted by year

Title of Newspaper Article – Name of article

x – Separator between columns

Key Words – Key words in article

0	Year	Title of Newspaper Article	X Key Words
1	November 16, 1959	Road Flooded (Picture)	X Rains, Mountains, Filled, Washes, Phoenix, Flooded Roads, Aaron Berkowitz, Water Inundated, Van Buren, Litchfield Park
2	September 2, 1963	Is That Dream House a - (& Pictures)	X Phoenicians, Flooding, Floods, Valley of the Sun, Weather Statistics, More Rainfall, Arizona, Wet Cycle, Phoenix, Huge Drainage Area, Development, City, Ignored Fact, Fritz Holmquist, Phoenix's First City Engineer, Real Problem, Drainage, Comprehensive Drainage System, Residential Streets, East-West, Drainage in Metropolitan Area, North-South, Paved Streets, Adding Flood Volume, Salt River, Federal Housing Authority, August 3, 1943, Raining, Salt River Project, Arizona Canal, Canal's Banks, Broken, 44 Places, Water Systems, Constructed, Six Spillways, 32nd Street to 19th Ave., Cave Creek Area, Grand Canal at 75th Ave. and Camelback, Dennis Hardy, Flood Waters, Gene Dearing
3	July 13, 1964	Flood Control Hearing Forgot In Sunnyslope - Citizens Ignored by City	X Phoenix Engineers, Flood Control Problems, 25 Residents, Periodic Flooding, Promised Meeting, Never Heard From City Officials, Mrs. Norman Inskeep, E.M. Berrell, Mrs. Richard A. Warner Jr., Rainy Season, Concerned, Sunnyslope Chamber of Commerce, Damaging Floods, North Phoenix, Sam Tucker, City Engineer, Sunnyslope C of C, Stormdrain Conditions, Blockage of Natural Flow Channels, Comprehensive Flood Control Plan, House, Damaged by Floods, Elevated Alley, Silt, Mess, Dust Hazard, Inadequate Drain, Flood Control Project, Mrs. Norman Sloncen, Mayor Sam Mardian, Maricopa County Board of Supervisors, U.S. Corps of Engineers, Complex, Expensive
6	July 16, 1964	Sunnyslope Given Apology by City	X Fred Glendening, City Public Works Director, Apologized, Sunnyslope Residents, Complaints on Drainage, Area Property, Hurt, Major Storm, Last August, Improve Drainage, Flood Control District, Outlet, Additional Canal, Arizona Canal, George F. Ginter, Sunnyslope Chamber of Commerce, People Building in Washes, Improving Drainage, 12th Street, Northern Avenue, Outlet Capacity, 19th Avenue, Then City Engineer Left City, Turned Over to Assistant, Assistant Resigned, Without Passing Correspondence Over
7	July 16, 1964	Phoenix to Hear Flood Complaints - Snubbing Termed Oversight	X Public Works Director, Apologized, Ignoring Complaints, North and West Phoenix, Fred Glendening, Someone Retires, Flood Damage, Promised Public Meeting, Flooding, Result, Bigger Problem, City Engineer Sam Tucker, Meeting, 71st Avenue and Campbell, Near Flooding Conditions, Rainfall, City Representatives Never Showed Up, Robert Klinger, City Ignored Requests for Help, Sunnyslope Citizens, Fear, New Floods
11	July 21, 1964	Maryvale Flood Aid Pledged	X City Council, Maryvale Residents, Assistance, Preventing, Future Floods, Don Brenteson, Adequate Drainage, Diversion of Water, Better Response, Flood Complaints, Re-evaluation of Homes Hit by Floods, Storm, July 14, Water Two Feet Deep, 71st Avenue and Campbell, Mayor Milton Graham, County Flood Control District, Subdivisions, Annexed, Build, Potential Flood Areas, Subject to Flooding, Proposed Flood Control Program, Loose Debris, Clogging Pipes, Grand Canal
12	July 24, 1964	Appreciates Flood Action - Maryvale Sends Thanks	X Thank you, Mayor Milt Graham, Phoenix City Council, Residents, Maryvale Flood Area, Street Crews, Repairing Flood Damage, Heavy Brush, Grand Canal, Clogging, Drains, Drainage Situation, County-wide Flood Control System, Don Brenteson, Bob Klinger
4	July 30, 1964	Flood Waters Swirl (Picture)	X Bell Road, Mud Mire, Deer valley Area, Black Canyon Overpass
5	July 30, 1964	Industrial Center Site Being Readied (In Salt River)	X Cabot, Cabot and Forbes of Boston, Arizona Interstate Industrial Center, 24th Street and Maricopa Freeway, Master-planned, Warehouse, Distribution, Research, Manufacturing, Michael G. Damone, Scottsdale, 16th and 24th Streets, Southern Pacific Railroad
8	August 3, 1964	More Rain Forecast for Valley Area	X Showers, Thundershowers, Valley, Rainfall, Sky Harbor, Heavier Rainfall, Northern Area, Valley, Mountain ranges, Flooding, Road Closures, Olive, Peoria, Northern, McDowell, Thomas, Closed, Agua Fria River Crossing, Van Buren and Indian School, Open, Bell Road, 19th Avenue, Bartlett and Lake Pleasant Dams, Closed, 40th St. and 48th St., Salt River
9	August 3, 1964	Largest Flood Lift	X Largest, Flood-rescue Operation, Estrella Park, Avondale, Capt. Dale Potter, Andrew Archer, Main Road, Washed Out, Detachment 15, Western Air Rescue Center, Luke AFB, Airlift, Stranded People
10	August 21, 1964	Experts Plan Flood Meet in Glendale	X Maricopa County Flood Control Engineers, Meet, Glendale, Phoenix, Prevent Flood Damage, Rains, Flood, Maryvale and Glendale Areas, Drained, Agua Fria River, Proposed Flood Control Drainage System, Flood Damage, Army Corps of Engineers, Flood Problem, Voyle Petri, City Public Works Director, Threat of Future Floods, Storm Sewer System Installed

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13	October 17, 1964	Sunnyslope Pounded by Rain, Hail, Wind	X Downpour, Hail, High Winds, Sunnyslope, Damage, Flooding, Palo Verde Hills Subdivision, Cave Creek Road, Peoria Avenue, John Klapp, Floodwaters Cascading Down, Hills, Mud, Debris, Peter Beske, Homes, Flooded, Star of Paradise Subdivision, Cactus Road and 32nd Street, East Poinsetta, Mayor Milt Graham, Plugged Water Gates, Throw Trash, Drainage Ditches, Automobile Tires, Bedspreads, Lumber, Signs, Lawn Grass, and Other Materials, North Phoenix, Paradise Valley, South of Mesa, Water, Flowing, Highway 87, Mesa and Chandler, Rainfall, Valley, Mrs. Sancha Stevens, Mr. and Mrs. Andre Lane
14	October 17, 1964	Rains Flood Homes in Sunnyslope	X Downpour, Hail, High Winds, Sunnyslope, Extensive Damage, Flooding, Palo Verde Hills Subdivision, Cave Creek Road, Peoria Avenue, Blocked, Floodwaters, Peoria and Cave Creek Road, Mud and Debris, Homes, Flooded, Star of Paradise Subdivision, Cactus Road and 32nd Street, Blunt of Floodwater, East Poinsetta, Mayor Milton Graham, Plugged Water Gates, Throw Trash, Drainage Ditches, Automobile Tires, Bedspreads, Lumber, Signs, Lawn Grass, and Other Materials, North Phoenix, Paradise Valley, South of Mesa, Water, Flowing, Highway 87, Mesa and Chandler, Rainfall, Valley, Moon Mountain, Mesa Experimental Farm, Deer Valley, Williams Air Force Base, Tempe Citrus Farm, Alhambra, Laveen, Phoenix Indian School, Superior, Ft. Huachuca, Tucson, Gila Bend, Prescott, Winslow, Douglas, Grand Canyon, Flagstaff, Arizona
16	October 17, 1964	Rain and Clogged Drains Cause Flooding in Sunnyslope Area (Pictures)	X Mrs. P.D. Incardona, Blocked Floodwater, Water, Backed Up from Sewer, Seventh Street at Griswold, Arizona Canal, Deep Water
15	October 18, 1964	Sunnyslope Homes Flooded When Wash Overflows - City Gets Blame for Bad Drains	X Thunderclaps, Downpour, Northeast Phoenix, Scottsdale, Rain, Hail, High Winds, Sunnyslope, Damage to Homes, City of Phoenix, Youngtown, Valley, Agua Fria, Sky Harbor Airport, 7-foot Wall of Water, Gushing, Unnamed Wash 14th Street and Sunnyslope, 10 Houses Flooded, Christy to Becker, 14th Street, Williams J. Bruch, Forced Open a Door, Roy Pfeifer, 3-foot Concrete Pipe, Two Feet Mud and Gravel, Mayor Graham, Drainage Ditches Clean, Plugged Drainage Gates, Seventh Street, Arizona Canal, Mattresses, Bed Springs, Garbage, Paper, Furniture, Clog Gates, Spill Over, Flood Waters, Mrs. Beatrice Bruch, Tammy, Flash Flood
17	October 19, 1964	Mayor Says Flood Control Not Easy	X Mayor Graham, Critical Flooding Problem, Sunnyslope, Flash Flood, Runoff, Accumulated, Thunderstorm, Roy Pfeifer, 3-foot Concrete Pipe, Water Backing Up, Potential Floods, Flood Hazard, No Discarded Items, Block Drainage Ditches, Heavy Rainfall, Corps of Engineers
19	October 29, 1964	We Want Action	X Sunnyslope, Definite Plan, Flood Control, George Gitner, Director Sunnyslope Chamber of Commerce
20	October 29, 1964	No Temporary Flood Relief - Sunnyslope Told County Program is Only Solution	X Phoenix City Officials, Sunnyslope Residents, Minor Things, Real Solution, Countywide Flood Control Bond Issue, Mayor Milton Graham, Sunnyslope Chamber of Commerce, Major Local Drainage Changes, Fred Glendening, City Public Works Director, Protect, West Phoenix, Flood Waters, North Mountain, Maricopa County Flood Control District, Federal Government, Right-of-way, Washes, Major Flood Control Channel, Arizona Canal, Collector Drainage Channel, Constructed, Los Angeles, Enlarging, Inadequate Culverts, Construction, Box Culverts, Well Defined Washes, Phoenix Mountains, Breach, Canal, Flood the Flat Lands, Cave Creek Wash, Skunk Creek, New River, Agua Fria River, Gila River, Dreamy Draw Drainage, Detention Dams, Sunnyslope in 1943, Floodwaters Down Washes, Several Feet Deep, Brach Canals, Flood Waters Deep
21	October 29, 1964	Flood Cause	X Rains, Flood Problem, Phoenix, Sunnyslope, Flood Problems, Anger, Residents, Mayor Milton Graham, City Council, Alleviate, Flood Conditions, Bridge, 12th St., Northern, Homes, Built, Line of Flood Waters, County, Granted Building Permits, Direct Path of Dry Creeks and Washes, City Inherited Flood Problem, Permitted Homes, Heavy Rock Formations, Soil, Result, Sewage Darinoff, Sewage Improvement District, Heavy Rock Patterns

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22	October 29, 1964	Flood Control Bond Issue Held Vital to Sunnyslope	X City Officials, Flooding, Sunnyslope, Countywide Flood Control Bond Issue, Mayor Graham, Sunnyslope Residents, Flood Control Bond Election, Comprehensive Program, Speed Runoff of Water, No Place to Go, Damage, Rain-caused Floods, Fred Glendening, City Public Works Director, Surveys, Property Maps, Washes, East Sunnyslope, Construct, Box Culverts, Important Streets, Define Washes, Added Protection, Give Right of Way, Trash and Debris in Washes, Trash Deposited, Swept Down Channels, Blocked, Flood Control Gate, Arizona Canal at Seventh Street
38	January 2, 1966	Allenville Still Flooded by Gila River	X 300 People Homeless, Raging Gila River, Allenville, North of Buckeye, River Breached Banks, Flooded 40 Homes, Buildings, Two Feet Water, Abraham Harris, Al Jimenez, Evacuation, Jackrabbit Road, Five Homes Completely Submerged, Gila's Floodwaters, Flood Lake, Floodwaters, Red Cross, Emergency First Aid Stations, Cots, Bunks, Blankets, Luke Air Force Base, Jim Erickson, Red Cross Director, Nurse, Mrs. Virginia Crispin, County Hospital, Vera Smith, Frances Watson, Ernestine Wilson, Lt. Bill Poston, Arizona National Guard's 180th Field Artillery, Mrs. Martha Parker, Wes Townsend, Superintendent, U.S. 80, Old U.S. 80, Palo Verde, Arlington, Closed by Water
24	February 25, 1966	Town Council Protests Flood Control Program	X Peoria Council, Protested, Proposed Countywide Flood Control Program, Certain Measures, Outlines, Bond Issue, Special Election March 8, Maricopa County Flood Control District, Dumping 'Alien' Water, New River, Flood Control System, Federal Government, Floods, Control Flooding, Mobiltown, Sun City, Protection, Peoria Area, Grocery Store, North B St., Mrs. Arzate, Planning and Zoning Board
25	February 25, 1966	Sites for Flood Bond Vote Told	X Nine Polling Places, Mesa, Tempe, Flood Control Bond Issue, March 8, Chandler, Gilbert, Queen Creek, Higley
26	February 27, 1966	Taxpayer Unit Urges 'Yes' Vote	X Maricopa County Taxpayer Association, Countywide Flood Control Program, Maricopa Citizens Flood Protection Committee, Ralph G. Burgbacher, MCTA President, Yes Vote, Bond Election, County's Share, Federal-aid, Maricopa County, Comprehensive Flood Control Protection, Valley, Repairing, Flood Damage, Taxpayers, U.S. Army Corps of Engineers, Soil Conservation Service
27	March 4, 1966	Flood Control for Which District?	X Flood Control Bond Issue, march 8, New River, Agua Fria River, Overflow, Carl Lake Pleasant, Runoff, Lake Pleasant, Carry Floods, Skunk Creek, Valley
28	March 4, 1966	Lowry Letter	X Letter, Flood Control District, U.S. Army Corps of Engineers, Mr. Recker, New River Dam, Size, Increased, 'Alien' Waters, Cave Creek Area, New River Watershed, Skunk Creek, Flow, Flood Waters Downstream, Dams, Confluence of Skunk Creek, Upper New River Dam, Divert Flood Waters, Agua Fria, Lake Pleasant, City of Peoria, Advisory Board, Peoria, Sun City, New River Basin, Phoenix, Citizen's Advisory Board Meeting, Aerial Photographs, Historic Banks of New River, New River Channel, Peak Flood Load, Skunk Creek Drainage, Corps of Engineers Interim Report (Phase B), Johannessen and Girand, Williams and Ellis, E.V. Miller Engineers, Dibble and Associates, Bureau of Reclamation, U.S. Geological Survey, Soil Conservation Service, Maricopa Water District Water Conservation District No. 1, Interim Report on Survey for Flood Control, Phoenix and Vicinity (Including New River), January 15, 1964
29	March 4, 1966	Pro Lowry Attacks Recker and Council	X Letter, Col. John Lowry, County Manager Joseph Herrick and Board of Supervisors, Peoria Times, H.S. Raymond, Flood Control District of Maricopa County, February 28, 1966, Town of Peoria, Mr. J. Don Wagner, E.B. Tucker, Mr. Recker, City of Peoria, Citizens Advisory Group, Flood Control Planning, New River Treatment, Bond Election
30	March 4, 1966	Con Recker Warns County Liable for Damage	X O.R. Recker, Peoria, 'Alien' Water, Diverted, New River, Maricopa County Flood Control District, Polls, March 8, Bonds, Flood Control System, Federal Government, New River, Skunk Creek, Drains, Salt River Channel, Proposed Channels, Union Hill Channel, 40th Street, Arizona Canal, 32nd Street, Peoria, Westside, Maricopa County

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31	February 3, 1983	Policy Change Money Saver for Glendale	X Maricopa County Board of Supervisors, Changed, Policy, Funding, New Bridges, Man-made Flood Control Channels, City of Glendale, Bridges over 59th Avenue and Thunderbird Road, Arizona Canal Diversion Channel (ACDC), ACDC Intersection, D.E. Sagramoso, Chief Engineer and Manager of the County Flood Control District, Citizen's Advisory Committee, Cost District, Roosevelt Water Conservation District Flood Channel, Phoenix, Unincorporated Maricopa County, Glendale Mayor George Renner, Department of Water Resources, Traffic Conditions, Current Design, 67th Avenue and Cactus Avenue
32	August 10, 1984	Storm	X Weather Service, Peoria 1 1/2 Inches Rain, Sky Harbor International Airport, Peoria City Manager Jim Walker, Storm, Worst, Grand Avenue, Impassable, Scottsdale, Tempe, Mesa, Glendale, 91st Avenue, Widespread Flooding, North and West Sides, Valley, I-17 Underpasses, Closed, Department of Public Safety, Beardsley, Union Hills, Deer Valley, Greenway, Heavy Rain, Collapsed, Roof, Smitty's
33	August 10, 1984	Rain, Winds Assault North, West Valley	X Thunderstorms, Valley, Flooding Streets, Possibly Two Tornadoes, High Winds, Downed Power Lines, Glendale, Funnel Cloud, 8300 Block of Glendale Avenue, Luke Air Force Base, Tornado, Shamrock Trailer Park, Trailers Damaged, Rural Metro Fire Department, 54th Street North of Bell Road, 54th Street, Gusts, National Weather Service, Muggy, Violent Weather, Monsoon Season, Storm, Arizona Public Service Co., Salt River Project, Valley, Martha McKinley, APS, Phoenix, Chandler, Buckeye, Winds, Power Lines, SRP, Suzanne Jones, El Mirage, City Council, Mesa, Tempe, Peoria, Kevin Woody, Colleen Enders, New River, High Water
18	October 23, 1984	Mayor Urges Flood Control Bond Issue	X Mayor Graham, Sunnyslope Area Residents, Support, Maricopa County Flood Control Bond Election, Flooding Problems, County Supervisors, Sunnyslope Area Chamber of Commerce, Minor Things, Relieve, Damage, Rain Caused Floods, Trash, Debris, Washes, Swept Down, Rain Channels, Blocked Flood Control Gates, Canal, Seventh Street
34	January 16, 1985	Flooding Won't End This Year	X Union Hills Drive, Major Flooding Problems, Storm Sewers, Pipes, Storm Drainage, District 2 Councilman Duane Pell, Utopia and Union Hills Precincts, Beardsley Road, Black Canyon Freeway, GTE Plant, Street Flooding, Deer Valley Park
35	January 16, 1985	Flood	X City Engineer Jim Attebery, Flooding, Flooding Complaints, Drainage, Cave Creek Wash, Black Canyon Freeway, Arizona Canal, Arizona Canal Diversion Channel, Water-carrying Capacity, Control Flooding, Culverts, Constructed 1885, Irrigation Water, Arizona Canal Not Intended to Control Flooding, Drainage Problems, ACDC, Four Dams, Flowage Easements, Bank Stabilization, Three Streams, Intercept Floodwater, Discharge Drainage, Continued Growth, Overload, Drainage Capacities, 43rd Avenue, ACDC to Thunderbird Road, 35th Avenue, Paradise Lane, Grovers Avenue, Greenway Road, Larkspur Drive, Cave Creek Wash, 19th Avenue
36	September 23, 1985	Avondale, County Plan Park on Moved Landfill	X City and Maricopa County Officials, City Landfill, Park Atop Ground, Nick Sciarro, Landfill Administrator, Maricopa County Highway Department, Agua Fria River Flood Control Plain, Solid Waste, Avondale, County Flood Control District, Riley Drive, U.S. 85, Dysart Road, Emergency Landfill, 1978-79 Floods, Salt River, Excavation, Public Hearing, Maricopa County Flood Control District, Duel Liner System, Gas, Water Pollution Monitoring Devices, Capped, Impermeable Soil
37	Undated 01, 19??	Flood-Control Basin Okd for Sunnyslope	X Phoenix Public Works Department, Construction, Flood-control Basin, Sunnyslope Area, City Engineer Jim Attebery, Two Earth Filled Dams, Block Two Major Washes, Carry Runoff Water, Mountains, Seventh Avenue and Peoria, Shaw Butte-Sunnyslope Drainage Area, Natural Drainage Channel, Large Intensity Run-off, High Velocity, Four Possible Plans, John R. Erickson, Consulting Engineer, Earth-work Dams, Storm, Street System, Park Development, Water Detention Basin, Flood Protection, Arizona Canal, Seventh and 19th Avenues, Funds, Sunnyslope Drainage Account, Small Relief Drain, 19th Avenue and Hatcher

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23	Undated 01, 196?	Sunnyslope Work Pushed - Drainage System Sought	X Fred Glendening, City Public Works Director, Immediate Start, Flood-control Project, Sunnyslope, Clearing Channel, Constructing, Culverts, Small Bridges, 10th Street Wash, Cholla Street, Cave Creek Road, Arizona Canal, Tenth Street, Phoenix City Council, City Manager Robert Coop, Mayor Milton Graham, September Storms, Built Up, Flooding Problem, Increased, City Engineer Clarence Lintz, Rainfall, Runs Off, Lower Areas, Major Natural Drainage Facilities, Wash Crosses Streets, Second Phase, Determine Right of Way, Drainage Rights, Clear Channel, Unrestricted Flow, Floodwaters



ROAD FLOODED — Rains in surrounding mountains filled up washes west of Phoenix and flooded roads crossing the low-lying areas. Photo was

taken yesterday by Aaron Berkowitz, 1924½ W. Monte Vista, one of many motorists stranded as water inundated Van Buren east of Litchfield Park.

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Evening American 9-5-63

Is That Dream House a

By BLAKE BROPHY

Some day, in fact, any day, a lot of Phoenixians are likely to find out that the happy phrase "pride of ownership" should be spelled "pain in the neck."

Actually, a number of homeowners already have learned this trick of semantics.

No. We're not talking about taxes, although they certainly qualify. It's flooding--that unfortunate situation in which the desert's heavenly rains combine to make life hell.

There's certainly nothing unusual about floods in the Valley of the Sun. The only thing new is the complacency of the vast majority of the Valley's residents toward them.

Although the official weather statistics would be hard put to substantiate the claim that years ago there was a lot more rainfall in Arizona, the old-timers are unanimous in their insistence that it was so.

Any rancher touring his range and noting the dry springs, the parched meadows, the waterless creeks, isn't going to pay too much attention to statistics. Fifty years ago, there used to be water in those places; now there isn't. Years ago, pumping in the Valley was for the purpose of getting rid of surplus water, not using it.

Well, so what?

The "so what" is that it is reasonably likely to begin raining like it did in the old days again. Arizona could get into a "wet cycle", as the tree ring fellows put it. And when this happens, it'll have to be "Nellie-bar-the-door" or Noah's Ark for Phoenix residents.

The situation, simply

stated, is that Phoenix is at the heart of a huge drainage area, and that the development of the city has ignored this fact. Granted, most of this development has taken place in the past 20 years and the

It was politics that killed the first try at solving the flood problem. In subsequent years, the excuse seems to have been that the civic head was firmly planted in the sand, accompanied by a blind trust in its own tourist propa-

to the Salt River--its destination.

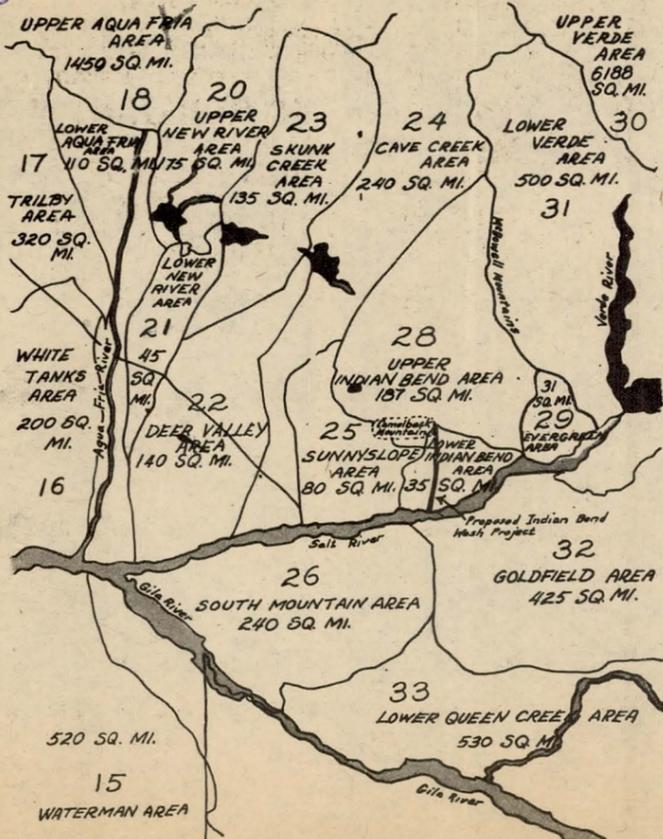
With the encouragement of the Federal Housing Authority and a vague claim to artistic merit, developers have resorted to curving streets, many of them swinging north, affording the water no exit except through Mrs. Murphy's living room.

At 5 a.m. on August 3, 1943, it began raining north of Phoenix. Six hours later, two inches of water was on the ground and roaring

south. It poured into the Salt River Project's Arizona Canal. Soon after, the canal's banks were broken in 44 places and the waters were swirling around the state capitol.

Exercising its legal prerogative to protect its water system, the project constructed six spillways from 32nd Street to 19th Ave. on the south bank of the canal. Today, thou-

(Continued on page 7)



THE SOURCE -- Map demonstrates why you can be taking a sun bath in Phoenix and still get your feet wet by flood waters. Heavy rains miles away in Cave Creek area, for example, can raise havoc in north Phoenix. Local drainage areas into north side of city total more than 1,000 square miles.



BIG PUSH -- The banks of the Grand Canal at 75th Ave. and Camelback did their best, but they couldn't hold back the surge. Canal is in foreground.

swell of newcomers was or is sublimely ignorant of the fact that arid deserts are not always so arid. Yet this is no excuse.

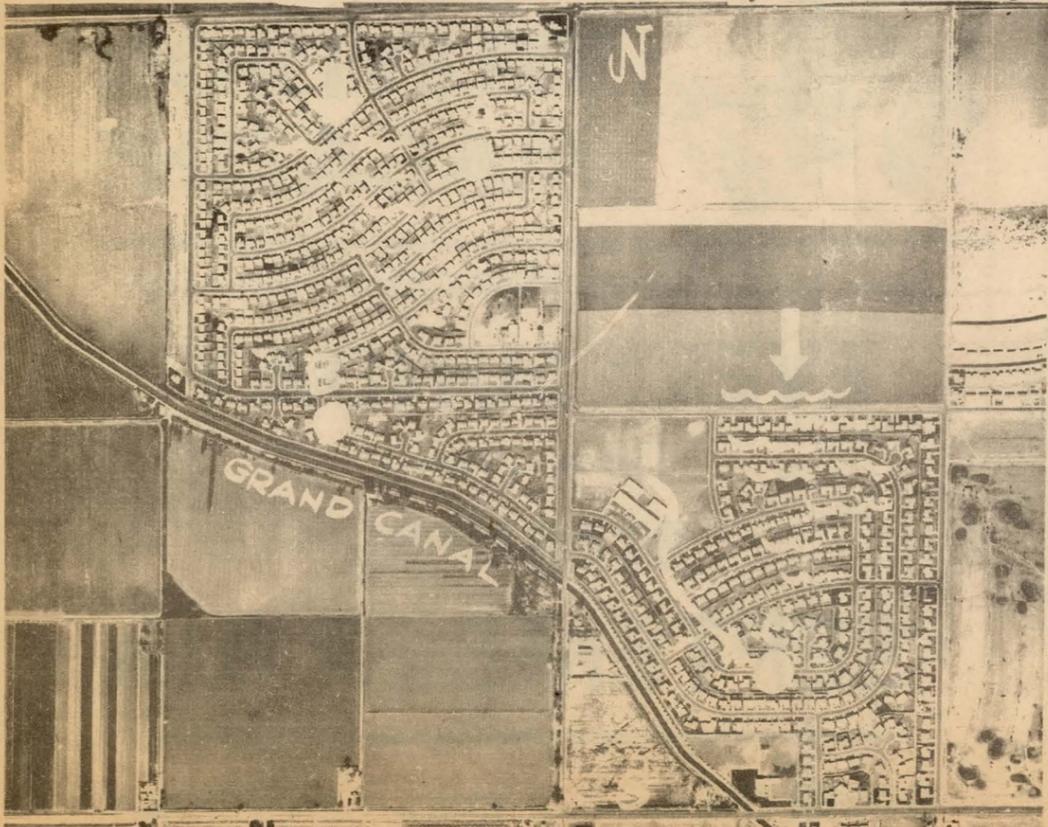
Fifty years ago, the late Fritz Holmquist, Phoenix's first city engineer recognized that "the real problem is drainage," and he proposed a comprehensive drainage system. The city government changed soon after, and Holmquist's plan has been sleeping peacefully ever since.

ganda.

As Phoenix has burgeoned from 65,000 pre-war inhabitants to more than half a million, and its populated area to more than 220 square miles, the basic pattern of residential streets has been east-west. This came about in spite of the fact that drainage in the metropolitan area is almost due north-south. With paved streets and roofs adding to flood volume, the water increasingly has a hard time getting



WHY NOT? -- Dennis Hardy, 4418 N. 67th Ave., figured he might as well enjoy the water. His mother and father more than likely didn't take the affair so lightly.



ASKING FOR IT -- Flood waters naturally flowing south will have a hard time getting through this obstacle course. Points A, B, C are just asking for trouble, especially C. Waters rushing from shopping center have no place to go in this case but into living rooms of houses on south side of street. Not surprisingly, this area was badly flooded during recent rains.



HO DADDIE -- The waves weren't humping so good, but Gene Dearing, 4410 N. 66th Ave., must have calculated that for surfing purposes a ripple on the desert is worth a big one at the beach at San Onofre.

Flood Control Hearing Forgot In Sunnyslope

Citizens Ignored By City

By RON VAN DOREN
Staff Writer

Citizens who were promised a thorough hearing by Phoenix engineers of flood control problems in their areas never have been contacted by the city, the Evening American learned today.

The 25 residents of areas prone to periodic flooding attended a public hearing on the matter in September of last year, were promised at the meeting that they would be personally contacted to hear about specific problems, and never heard from city officials again.

"We've called several times," said Mrs. Norman Inskip, 8924 N. 2nd St. "Now we figure it wouldn't do any good to complain again."

"I wish somebody would get in contact with us," said E. M. Berrell, 6226 N. 1st St., when asked if he had ever been contacted as promised.

"No one in our area has been contacted," said Mrs. Richard A. Waner Jr., 8035 N. 11th St. "With the rainy season coming on, we're becoming concerned."

According to the records, the meeting was called at the request of the Sunnyslope Chamber of Commerce Sept. 9, following one of the most damaging floods in the history of North Phoenix. Sam Tucker, who was then the city engineer, asked those attending the meeting to withhold their complaints until contacted by the city.

The Sunnyslope C of C was asked to supply the city with the names of people who had complaints.

A check with the C of C showed that such a letter was sent to the city Sept. 10. Receipt of the list was confirmed in a telephone call. However, none of the residents ever were contacted.

Specific complaints include stormdrain conditions, elevated roadways, blockage of natural flow channels, and other problems the residents felt could be corrected

by the city until a more comprehensive flood control plan could go into effect.

Mrs. Inskip said a house in the back of the property is damaged by floods "every rainy season".

"We know this is happening because the city put in an elevated alley after the house was built," Mrs. Inskip said. "We have been told that the alley would be lowered, but nothing has been done so far."

"We're luckier than most," said Berrell. "The water only comes into our garage. Still, the silt brought in by the floods is a mess

when it's wet and a dust hazard when it dries. I wouldn't invest in a wall-to-wall carpet around here."

Berrell said the water comes past his house in "a river" before it reaches an inadequate drain.

"My wife keeps the drains clear during the rains, but they still become filled, since there aren't enough of them and they are expected to drain such a large area," he said.

"In the meeting we were told that a flood control project was coming — but that it was 10 years away," said Mrs. Norman Sloncen, 342

E. Hayward. "What are we supposed to do until then?"

After a tour of flooded areas last year, Mayor Sam Mardian promised a study on temporary relief for the stricken areas. The general flood control plan was brought up again at meetings of the Maricopa County Board of Supervisors, but interest has waned.

The comprehensive, multi-million dollar project, already laid out by the U.S. Corps of Engineers, is generally considered too complex and expensive for Valley taxpayers.

Flood Waters Swirl

7-30-64



THAT MUDDY ROAD -- Bell Road became a mud mire today following an inch and a quarter of rain in the Deer Valley area this morning. This picture was taken just west of the Black Canyon overpass where construction is still underway. Almost two feet of water accumulated in the Bell Road underpass. (Evening American Photo by Jaime Ontiveros)

In Salt River

Industrial Center Site Being Readied

Cabot, Cabot & Forbes of Boston is grading a 180-acre site for its Arizona Intersate Industrial Center on both sides of S. 24th Street near the Maricopa Freeway.

The center, which will represent a \$15 million investment when complete, is being master-planned for occupancy by warehouse, distribution, research and light manufacturing firms.



Damone

Michael G. Damone of Scottsdale, resident manager for Cabot, said inquiries are being received from prospective clients.

The firm, which has planned and developed 24 major industrial centers from Massachusetts to California, expects it will take five to seven years to develop the center.

Direct access to the freeway will be available on interchanges at 16th and 24th streets. Upon completion of land leveling operations, utilities will be installed and the site landscaped, Damone said.

Southern Pacific Railroad, he reported, is building a lead track to the property.

Damone has established an office in the Security Building, 234 N. Central.

20 ACRES
ON DOBBINS ROAD
Citrus, Dates, Pecans

Sunnyslope Given Apology By City

Fred Glendening, city public works director, today apologized to a group of Sunnyslope residents for his department's "goof" in failing to carry out a promise regarding their complaints on drainage.

Area property was hurt con-

siderably by a major storm last August and to a minor extent by a rain Tuesday night and early yesterday.

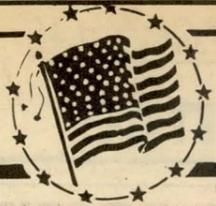
GLENDENING SAID steps have been taken to improve the drainage in some of the areas, but that "most of the drainage problems in Sunnyslope cannot be solved until the Flood Control District provides an outlet for water via an additional canal along the Arizona Canal.

In a letter to George F. Ginter, executive vice president, Sunnyslope Chamber of Commerce, Glendening said:

"Many of the drainage problems have been caused by people building in washes. We are doing all we can to discourage this in the future. However, this does not help to cure the existing problems, many of which were created by building before the area was annexed by the city.

"WE ALSO HAVE recently completed improving the drainage across 12th Street north of Northern Avenue, and we have added more outlet capacity from the pocket north of the Arizona Canal and east of 19th Avenue."

Last September, the then city engineer promised about 12 residents they would be contacted individually by the city regarding the situation. The engineer left city employment and turned the matter over to an assistant. The assistant resigned without passing the correspondence over to the new city engineer and the residents were not contacted, Glendening said.



Evening **AMERICAN**

10¢

Phoenix To Hear Flood Complaints

Snubbing Termed Oversight

The public works director today apologized for ignoring complaints from flood-stricken residents in North and West Phoenix and promised a complete airing of the residents' problems.

"It is one of those rare, unfortunate occasions when someone retires or letters are lost and nothing is done to fulfill promises said Public Works Director Fred Glendening.

About 50 residents in both areas who complained of flood damage last September said they were promised at a public meeting that their problems would be investigated individually by the city. The Evening American learned last week that the residents never had been contacted.

"I am assigning one man from the engineering department and another from street maintenance to talk to these people," Glendening said. "I am not sure that we can't do anything about their flooding problems, since in most cases the flooding is a result of much bigger problems, but we will do our best."

Glendening explained that the promise to hear the residents was made by City Engineer Sam Tucker, who resigned shortly after the Sunnyslope meeting. The assignment then was turned over to another employe, who also was lost to another job.

Another meeting was held by residents in the area of 71st Avenue and Campbell, which experienced near-flooding conditions during yesterday's rainfall. City representatives said they would attend, but never showed up.

Since that time, according to Robert Klinger, 4512 N. 70th Drive, the city has ignored all requests for help from residents in the area.

"The matter then was filed away, and the next thing we read about it in the Evening American," Glendening said. "I hope residents will call us immediately next time there is a similar situation, because these mistakes do happen."

Meanwhile, Sunnyslope citizens have continued to call the Evening American, expressing fear of new floods this summer.

More Rain Forecast For Valley Area 8-3-64

EVENING AMERICAN

Occasional showers and thundershowers are forecast for the Valley area tonight and tomorrow, possibly bringing the fifth day of rain in the Phoenix area.

Rainfall during the past four days measured an official .74 inches at Sky Harbor airport. The deficiency for 1964 stands at 1.82 inches.

Heavier rainfall in the northern area of the Valley and in nearby mountain ranges have caused flooding and many road closures throughout the area.

The Sheriff's office reported Olive, Peoria, Northern, McDowell and Thomas

closed at the Agua Fria river crossing. Van Buren and Indian School are open now. Bell Road is closed at 19th Ave. and roads to Bartlett and Pleasant Dams also are closed.

In the city, 40th St. and 48th St. are closed at the Salt River.

The weather bureau forecast slightly warmer temperatures today with a high of 90. The low Tuesday will be 74.

Largest Flood Lift

The largest flood-rescue operation to date was accomplished late Saturday night when two helicopter pilots picked up 63 people from Estrella Park, south of Avondale.

Capt. Dale Potter and Andrew Archer were called by the Sheriff's office when the main road into the park was washed out. The pilots, of Detachment 15, Western Air Rescue Center at Luke AFB, used a large "husky" helicopter to airlift the stranded people two miles to waiting sheriff's deputies.

An estimated 45 of the 63 people were part of an Avondale picnic group, made up mostly of children.

The operation was completed in two hours. Only eight persons could be airlifted at one time by the helicopter, necessitating eight trips.

The sheriff's office arranged to have the people transported home by bus.

Experts Plan Flood Meet In Glendale

*August
Aug 21, '64*

GLENDALÉ—Maricopa County flood control engineers will meet with Glendale and Phoenix city officials here next week to discuss ways to prevent flood damage.

However, exact time and date for the meeting, has not been set.

The meeting is scheduled about a year after rains and flood which caused \$459,000 damage to Glendale alone, and \$2.9 million to the combined Maryvale and Glendale areas.

ENGINEERS and city officials will determine where storm waters can be picked up from the Glendale and Maryvale areas and drained in the Agua Fria River to coincide with a proposed flood control drainage system.

Glendale officials have received a booklet on flood damage caused by last year's storm from the Army Corps of Engineers, who studied the flood problem locally.

LAST YEAR'S storm dropped 5.25 inches on the city Aug. 16 and 17.

Voyle Petri, city public works director, has stated that the threat of future floods will not be eliminated until a storm sewer system is installed in Glendale.

Maryvale Flood Aid Pledged

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Don Brenteson, 7035 W. Campbell, a spokesman for the Maryvale group, asked the city to take four preventive steps: adequate drainage, diversion of water from areas that pour water into the Maryvale area, better response from city employees on flood complaints, and re-evaluation of homes hit by the floods.

BRENTESON said the storm July 14 by midnight had created water two feet deep at the intersection of 71st Avenue and Campbell. He recalled that on Aug. 17 last year a downpour resulted in damage to 30 to 50 homes.

Mayor Milton Graham told the Maryvale group that "we will do everything that is possible within the law and we will double our efforts to work with the county Flood Control District. The city had no control

over subdivisions such as this, that were built before the area was annexed by the city. We do have a policy now in which we alert anyone who plans to build in potential flood areas."

The mayor said the best hope for all the areas subject to flooding is the proposed flood control program.

FRED GLENDENING, public works director, said the city had four crews working on drainage on the night of the July 14 storm. He added that

residents in the area could help by putting their refuse, such as grass clippings, in containers, which would be picked up twice a week. Loose debris, he felt, was partly responsible for clogging pipes under the Grand Canal which drain the area.

The mayor also said the city has no control over re-evaluation of the property and it would have to be most cautious about diverting water because the city might be subject to suits as the result of damage in adjacent areas.

PHOENIX GAZETTE

7-21-64

APPRECIATES FLOOD ACTION

EVENING AMERICAN

Maryvale Sends Thanks

7-24-64

A "Thank You" letter was sent to Mayor Milt Graham and the Phoenix City Council today from the residents of the Maryvale flood area today because of recent action taken to relieve their situation.

"Actions speak louder than words, Mayor Graham, and we, the residents of the Maryvale flood area, are certainly appreciative of the activity around here since we talked with you Tuesday," the letter stated.

"The street crews have done an excellent job of re-

pairing flood damage; the heavy brush along the Grand Canal that contributed to the clogging of our drains is being removed, and we note with interest the men working with... surveying instruments.

"We certainly hope your efforts will result in at least a temporary solution to the drainage situation here, until an adequate, county-wide flood control system becomes a reality and no valley resident need worry about having his home or business flooded.

"Thank you, Mayor

Graham and council members, for backing your sympathetic words with action," the letter concluded.

The letter was signed "For the residents of the Maryvale flood area," Don Brenteson, 7035 W. Campbell Ave.

"We thank the Evening American for its cooperation," said Bob Klinger, of 4512 N. 70th Drive. "I sincerely believe it was your stories which caused city officials to act."

"All we want to do is live in peace in our homes," he said.



Gazette Staff Photo by Ebby Hawerlander

Mrs. Sancha Stevens (left) of 1330 E. Becker Lane today helped Mr. and Mrs. Andre Beck mop up water in home at 1329 E. Becker Lane. There was two feet of water in Beck yard and he climbed out window to rescue dog "Lady." He said if he had opened door water would have cascaded into house. (More pictures on Page 3.)

Sunnyslope Pounded By Rain, Hail, Wind

A brief downpour accompanied by hail and high winds deluged sections of Sunnyslope early today, causing extensive damage by flooding in several homes in the Palo Verde Hills subdivision.

Cave Creek Road near Peoria Avenue was blocked by floodwaters, delaying traffic at that point for an hour or more.

John Klapp, manager of a food market at 10612 N. Cave Creek, said water was running in the streets in the area 2 feet deep.

IN THE PALO Verde Hills area, near Peoria and Cave Creek Road, floodwaters cascading down from nearby hills washed down a fence and filled a swimming pool with mud and debris.

Rain started falling about 5:15 a.m., and one resident of the area reported it was so heavy he could not see the houses across the street.

Peter Beske, 13, of 1562 E. Peoria, a newspaper boy, said water was running into houses in the same area.

At least half a dozen homes were also flooded in the Star of Paradise subdivision near Cactus Road and 32nd Street.

THE HOMES which received the brunt of flood water were in a three-block area on East Poinsetta.

Mayor Milton Graham said "there are reasons" for the plugged water gates.

"Many Sunnyslope residents," he said, "throw their trash into the drainage ditches. When I was up there this morning, I saw workers pull 20 automobile tires out of the ditches. There were also old bedspreads, lumber, broken real estate signs,

lawn grass and other materials clogging the gates.

"**IF THE PEOPLE** really want to get rid of the flood problem there, they've got to cooperate."

Temporary flooding was widespread in low spots in North Phoenix, Paradise Valley, and

south of Mesa. Water was reported flowing across Highway 87 between Mesa and Chandler.

Rainfall was widespread throughout the Valley and the state during the night and early morning hours.

OFFICIAL measurements at Turn to **RAINS** on Page 2

Rains Flood

10-17-64
Homes In

Sunnyslope

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Rainfall was widespread throughout the Valley and the state during the night and early morning hours.

OFFICIAL measurements at Sky Harbor Airport showed only .12 inches of precipitation, but other Valley areas exceeded that amount.

Valley rainfall included: Moon Mountain, .76; Mesa Experimental Farm, .71; Deer Valley, .45; Sunnyslope, .32; Chandler, .30; Williams Air Force Base, .25; Tempe Citrus Farm, .15; Alhambra, .10; Laveen, .09; and Phoenix Indian School, .06.

At Superior 1.54 inches was reported, and Ft. Huachuca, in southeastern Arizona, received .90. Reporting one-half inch of rain were Tucson and Gila Bend.

Prescott received .19; Winslow, .01; Douglas, .10, and Grand Canyon and Flagstaff reported traces of rain.

Grand Canyon and Flagstaff reported low temperatures this morning of 40 degrees.

Showers and thunderstorms, ending by midnight, are expected in Phoenix and the Valley today. Mostly fair is tomorrow's forecast, with slightly lower temperatures today and tonight followed by a warming trend tomorrow. High today is expected to be 77, low tonight 59, and high tomorrow 85.

The Arizona forecast is for snow showers in the highest mountains to the south and east today, with scattered showers and thunderstorms throughout the rest of these two areas.

Sunnyslope Homes Flooded When Wash Overflows

City Gets Blame for Bad Drain

LOUD thunderclaps announced an early morning downpour which drenched northeast Phoenix and Scottsdale yesterday.

Rain, hail and high winds deluged flood-prone sections of Sunnyslope, causing damage to homes whose owners declared that the City of Phoenix was to blame.

The storm followed on the heels of a Friday night downpour which dropped 1.81 inches of rain in Youngtown, heaviest recent fall in the Valley. Agua Fria got 1.51 inches in 50 minutes in the earlier storm.

But official weather readings at Sky Harbor Airport indicated only .17 of an inch there during the 48-hour period that ended at 5 p.m. yesterday and the weather bureau promised fair skies today with occasional cloudiness.

Yesterday's storm sent a 7-foot wall of water gushing through an unnamed wash which partially parallels 14th Street in Sunnyslope.

Ten houses were flooded in a three-block area from Christy to Becker west of 14th Street. Eighteen inches of water poured into the William J. Bruch residence at 1333 E. Becker Lane. Water outside topped 3 feet deep at a front window and forced open a door.

"We were lucky," said Bruch. "We've got only about \$200 damage because we moved in only last week and don't have much furniture here. We're figuring on moving out right quick."

THE ROY Pfeifer residence at 1345 E. Christy Drive was hard hit. Pfeifer estimated damage at \$1,400. He said a 3-foot concrete pipe "didn't handle one-tenth of the water that came through here."

Added Pfeifer, "City engineers told me it would handle all the water that ever came down here."

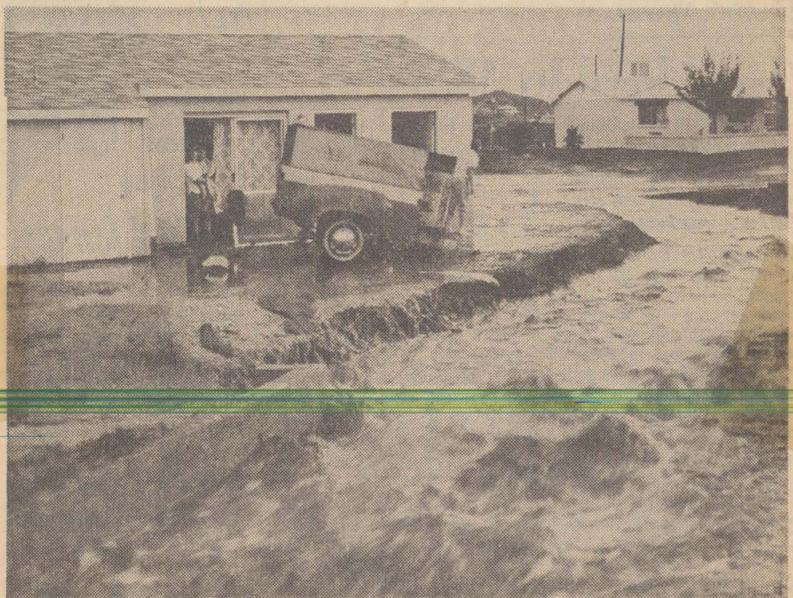
Pfeifer said he lost almost all of his back yard landscaping, got two feet of mud and gravel in his swimming pool and had to go a mile downstream in the wash to recover parts of his back yard redwood fence.

Mayor Graham, answering the charges for the city, asserted some blame for damage falls on Sunnyslope residents who don't keep their drainage ditches clean.

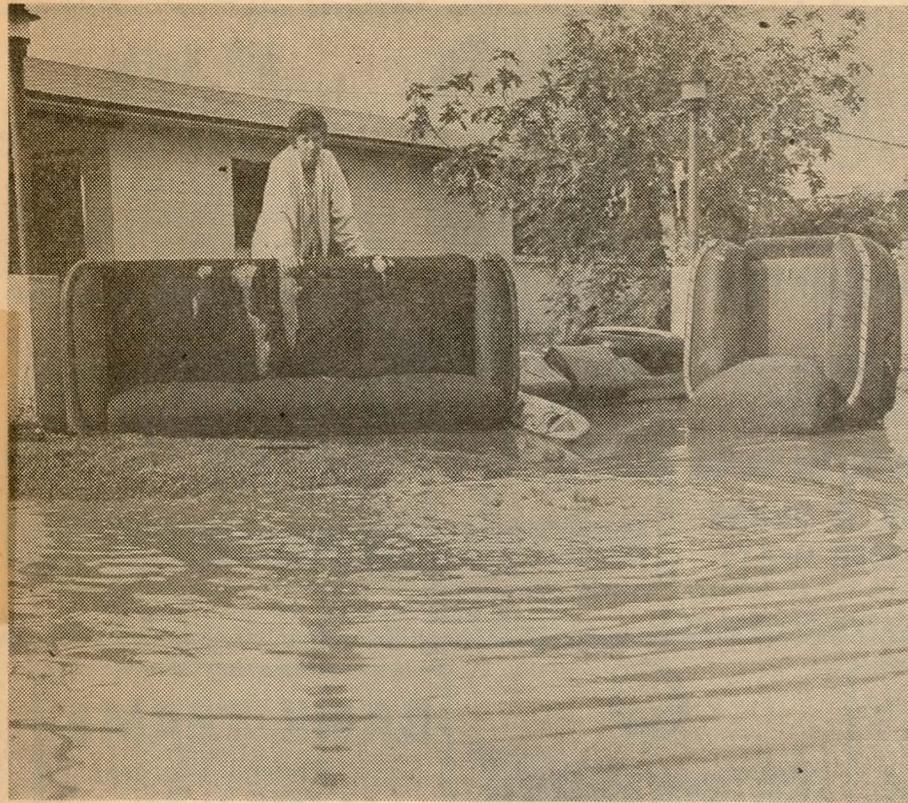
The mayor said plugged drainage gates caused flooding at Seventh Street and the Arizona Canal. He said he had seen mattresses, bed springs, garbage, paper and furniture in ditches in the Sunnyslope district.

"When it rains," Mayor Graham said, "these things clog the gates, causing the Arizona Canal to spill over."

"We can't go back and clean up every week for Sunnyslope residents. If they were better citizens they'd keep the drainage ditches cleaned up," the mayor declared.



FLOOD WATERS—Mrs. Beatrice Bruch and daughter Tammy, 5, watch from back door of their home at 1333 E. Becker Lane as flash flood rushes down normally dry wash near 14th Street in Sunnyslope, shortly after dawn yesterday. Minutes before picture was taken water was standing 2 feet deep around house and 18 inches deep inside. Trailer, which was parked at right of home, was swept around to rear by water.



RAIN AND CLOGGED DRAINS CAUSE FLOODING IN SUNNYSLOPE AREA

Mrs. P. D. Incardona (left) of 611 E. Las Palmaritas today blocked floodwater from home with old furniture. Mrs. Incardona said water backed up from

sewer. Her home has been flooded 10 times in past 10 years, twice during August. In center photo, youth tries to unplug clogged drain that resulted in

flooding at Seventh Street and Griswold near Arizona Canal. At right, youngsters tried (unsuccessfully) to ride bicycles through deep water near Griswold.

Gazette Staff Photos

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PHOENIX

GAZETTE

7-21-64

Arizona Republic 10-19-64

Mayor Says Flood Control Not Easy

MAYOR GRAHAM said yesterday that the city council is aware of the critical flooding problem in Sunnyslope.

Several residents of the area blamed the city following Saturday's flash flood which left at least one home with nearly 2 feet of water inside.

The crisis developed when runoff suddenly accumulated in the new river that is going through our house."

One citizen, Roy Pfeifer of 1345 E. Christy Drive, said the water did about \$1,300 damage to his home when a 3-foot concrete pipe failed to handle "one tenth" of the water backing up.

PFEIFER charged that "city engineers told me it would handle all the water that ever came down here."

Yesterday Graham said:

"Every effort is being put forth to implement solutions that will meet the serious situation in this and other potential floods areas of the community."

The mayor said efforts are being made to speed up the city's engineering efforts to ease the flood hazard, but he said the cost runs into "millions of dollars."

He called for citizens of Sunnyslope to cooperate by making certain no discarded items remain on their property to wash into and block drainage ditches when heavy rainfall occurs.

The mayor said the city is anxious to cooperate with county officials and the Corps of Engineers in working to solve serious flood problems, and added:

"BESIDES, I'm not anxious to accept one of the invitations I've received 'to come out and swim

"I'm afraid that if we don't make some progress soon the invitations may be extended to include the city council, the manager and his public works director — and I'm not certain that all of them can swim," the mayor said.

Mayor Urges Flood Control

Bond Issue

MAYOR Graham next Wednesday will urge Sunnyslope area residents to support a proposed Maricopa County flood control bond election.

That is the only way, Graham and other city officials contend, that most of the Sunnyslope flooding problems will be solved.

The county supervisors have scheduled tentatively a flood control bond election for next year. The proposal will ask the voters for permission to sell about \$20 million in bonds.

Graham expressed confidence that the supervisors would call a flood control bond election, postponed three times already.

THE SUNNYSLOPE area Chamber of Commerce yesterday called a "no holds barred" public meeting for 7:30 p.m. Wednesday in the Sunnyslope High School gymnasium, 35 W. Dunlap, to discuss the area's flood problems.

Graham and a host of other city officials will be there to answer questions about the flood problems and about other subjects the residents want to bring up.

The only ground rule will be that questions must be submitted in writing.

At a meeting yesterday Graham told the chamber's board of directors that the Sunnyslope flood problems "can't be solved by a wave of a magic wand."

THE CITY can do some minor things to relieve somewhat the damage from rain-caused floods, but the county flood control program will provide the ultimate answer.

He also repeated his statement that drew wide publicity earlier this week: "Some people in Sunnyslope would be better citizens if they didn't throw their trash and debris in the washes."

Trash deposited in the washes was swept down the rain channels and blocked a flood control gate at the canal at Seventh Street, increasing the flood damage from last weekend's rains in the area, he said.

'We Want Action!'

The people of Sunnyslope want a definite plan of action for flood control for their area, George Gitner, director of the Sunnyslope Chamber of Commerce, said today.

"They don't want a lot of talk and no action — they've gone through that before," Gitner said, "but they do realize that any action taken by the county or city would have to be made for the benefit of the entire metropolitan area."

10-29-64
Olymp. Sun



College Bowl team members from Arizona State University surround Allen Rosenberg (center), president of Phoenix Chamber of Commerce. From left are Rowe Portis, Lynda Jones, Cathryn Goddard and William Goletz.

Sign Vote Delayed For Study

At the request of a sign association, the Phoenix Planning and Zoning Commission delayed consideration of proposed restrictions on advertising signs in semi-industrial (C-3) zones.

The amendment would limit height of signs to 24 feet. On a lot with a front footage of 50 feet, a sign could have a maximum of 200 square feet. Larger lots could have larger signs. The restrictions are similar to those for commercial zones.

The commission last night also permitted withdrawal of a rezoning request for 14-18 W. Edgemont. The rezoning would have permitted the building of a motel on these lots and adjacent Central Avenue and Thomas Road property.

Frank Haze Burch said the property had changed ownership. He had been granted a rehearing when the city attorney ruled that Duncan Jennings, a commission member, acted improperly when he left his commission chair and joined the audience to speak against the proposed rezoning.

OPPONENTS LOSE Ruling Puts Rail Issue On Ballot

Proposition 200, which concerns the full-crew train law, will be on Tuesday's election ballot as the result of a ruling in superior court by Judge E. R. Thurman.

Judge Thurman held as insufficient the evidence presented by opponents of the measure, who alleged a violation of the state's election laws. A petition for a restraining order to keep the initiative off the ballot permanently was denied.

THE ACTION was brought by Frank Gabusi, 365 W. Pierson, an attorney acting as a private citizen. He was represented by Howard Peterson, a member of the law firm Gabusi is associated with.

It was alleged that Secretary of State Wesley Bolin and boards of supervisors of the 14 counties had not furnished information pamphlets on the initiative at all polling places in the primary election Sept. 8.

PHILIP VON Ammon, counsel for the railroad committee, an organization of railroad executives, contended that the number of polling places where none of the pamphlets was presented

Life Lost To Injuries

ALBUQUERQUE, N.M. (UPI) A Mesa, Ariz., winter visitor died yesterday at Presbyterian Hospital in Albuquerque of injuries she received in an Oct. 6 traffic accident.

Mrs. Aceneth F. Trenchery, 58, was injured when she lost control of her car on U.S. 85 near Albuquerque.

She was a Chicago resident, but maintained an apartment at 405 N. LeSeuer and wintered in Mesa. Only known survivor is a sister, Mrs. Francis Kidwell of Chicago.



DR. DANIEL H. GOODMAN

Uprooted Roads Mar City Image

Phoenix residents aren't the only ones who object to the "continual uprooting of roads" during the tourist season.

Allen L. Rosenberg, president of the Phoenix Chamber of Commerce, said it is one of the "objectionable elements which have a bad habit of filtering back to home offices . . . and which may serve to hurt us when officials of firms desiring to expand consult those who already have branches here."

HE MENTIONED it during a "look at the future" talk at the monthly meeting of the chamber today at Hotel Westward Ho.

Rosenberg ranked the uprooting of streets along with such other objectionable elements as (1) the high incidence of crime, (2) the great lack of basic manufacturing, (3) the poor condition of many streets and (4) the "mish-mash" of zoning and the jungle of signs.

"With regard to some of these complaints, the chamber can do little except to see that the proper municipal officials are informed," Rosenberg said. He added that steps have been taken

by the officials to make the needed improvements.

ROSENBERG, in taking a look at the future, cited the chamber's two objectives for the coming year:

- To get more tourists.
- To bring in new industry and to expand existing industry.

"Everything else the chamber does is connected directly with those two goals in some fashion and contributes to their accomplishment," Rosenberg said.

Special guests at the luncheon included members of the Arizona State University College Bowl team — Lynda Jones, William Goletz, Cathryn Goddard and Rowe Portis; the coach, Dr. Nicholas Salerno, ASU assistant professor of English; and Dr. G. Homer Durham, ASU president.

Reunion Slated For Ex-Rangers

Special to The Gazette

PRESCOTT—Calling all veterans of the Ranger Battalion Association: The association will have a reunion in Santa Barbara, Calif., next August, according to Dr. Richard G. Hardbrook, who is attempting to contact some 2,000 Rangers and invite them to the reunion. The doctor can be reached at 316 Grove Ave.

The battalion is comprised of veterans of the 6th Army Commando-type units that spearheaded major invasions during World War II.

Serbs Feel Jolt

BELGRADE (AP)—An earthquake jarred an area of Serbia 100 miles south of Belgrade today. No casualties were reported but at Utin, near the epicenter, several buildings were damaged.

Committees Are Filled

Mrs. R. H. Renaud, 1256 W. Solano Drive, has been elected chairman of the executive committee of the board of directors of Samuel Gompers Rehabilitation Center, and Dr. Daniel H. Goodman is new chairman of the medical advisory board.

Other executive committee officers are: Mrs. W. V. Johnson, vice chairman; Alfred B. Swabb, treasurer, and Harold Payne, secretary. New board members are Charles A. Boyle, Delmer Drinen and K. E. Porter.

Board members include: Austin C. Allen, Frank Benites, Phil Clemons, William C. Duster, J. B. Edens, Dr. Goodman, Thomas Hetherington, Theodore A. Julian, Alicia King, Leonard Moran Jr., Marvin Pope, William F. Roselius, Edward Sporleder, Willard W. Taylor, E. J. Wasielewski, William H. Welch and Conrad Wo.

Dr. Goodman replaces Dr. Jesse D. Hamer as chairman of the medical advisory board, with Dr. Hamer remaining on the board. Medical executive committee members are: Dr. Carl R. Bjorklund, vice chairman; Mrs. Monica Baird, secretary, and Dr. Howard P. Aidem.

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Zenith's all new, top-powered "Royal Regent" has special "Tel-Switch" that cuts out room noises when you use telephone. 4 power levels to help you hear better. Ask about 30-Day Money-Back Trial and 5-Year Protection Plan.

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A new, thin line Danish design imparts a special air of light, graceful beauty that will enhance any home. Rich, satin lustre, wood grain, Micalite top wipes sparkling clean with a damp cloth. Chairs made of selected kiln dried hardwood have comfortable foam cushioned seats covered in easy to clean Vinyl upholstery in Scandinavian inspired patterns.
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REG. 99.95

Open Mon., Wed., Thurs., Fri. 9-9
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And while you're waiting a minute or two to complete your transaction, you can see yourself on TV. So bring the kids and have a ball. Be a television star while you enjoy the most convenient banking in town with Vue-Matic TV Drive-in Banking at Pioneer . . . Arizona's Exceptional Bank.

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ASU Students Preparing Big Welcome For Parents



Preparing welcome for mothers and dads at annual Arizona State University Parents' Day on campus Saturday are at left, Rowe Potts of Bagdad, member of ASU College Bowl team, and pompon' girls (from left) Marilyn Webb of 1208 E. Tucky Lane; Charlene Saylor of 2215 Sierra Vista, Tempe, and Sandy Berry of 3634 N. 52nd Place. In center photo, Jon Elam of Pasadena, Calif., chairman of

steering committee for special day, helps Sharon Reardon (left) of 4836 E. Fairmount and Sandie Price of 2234 W. Flower mail invitations to parents. Sprucing up Alpha Delta Pi sorority house are (from left) Carolyn Bates of 3006 E. Meadowbrook; Nancy Monsees of 536 W. Virginia; Bonnie Crumb of 5334 N. 44th St., and Kathy Mills of 1844 Keim Drive. Program will include registration at 8

a.m., open house in dormitories, sororities and fraternities and classrooms, luncheon with students, welcome by President G. Homer Durham at 3 p.m. program in Grady Gammage Memorial Auditorium and reception for parents from 4 to 5:30 p.m. with Dr. and Mrs. Durham and other administration officials and their wives as hosts.

Jack Williams

Slogan Battle Waged On Pier

FREIGHTERS ARE FRIGHTFULLY UNPREDICTABLE! Our good ship Diemerdyk, of the Holland-American Lines, was a good example.

As we explained, our long-anticipated "ocean voyage" came to a shattering halt against the wharf at Albina Docks, Portland, Ore. Days passed and so did the floatsam and jetsam of a big harbor.

Debris floating down the Willamette River, which joins the mighty Columbia, floated back up stream past our vessel with such monotonous regularity we became old friends.

Longshoremen stood around in groups discussing the unloading of the cargo.

One exciting evening a tug came alongside, and we dutifully took our seasick pills. Hawsers were loosed and our motionless "home away from home" became water borne for about 200 yards downstream to a grain elevator, where we again lashed securely to land.

The next morning we were nudged gently back to our original berth before dawn's rosy fingers touched the Portland sky. During the night many tons of dried peas flowed into No. 2 forward hold, sounding like the silken rustle of rain, and lulling us to sleep.

Outside the passenger gangway on the dock, the longshoremen had erected a tattered tar-paper shack. Chalk-marked on it in large letters: "Goldwater-Miller house!"

Other slogans included: "Bread and Water and the Right to Scab in 1965, if Goldwater Elected."

Some unsympathetic soul had thoughtfully added: "Rat Finks Unite!"

Other unknown characters alleged to be off the ship armed themselves with more chalk and scrawled: "Johnson Tenant Home" and "L.B.J. Anti-poverty Special."

This deed was done in the dark of the night; and the same persons also added: "Goldwater is Fair" and "Goldwater '64."

This running battle of slogans brought angry groups of longshoremen each morning to discover what new insult had been added.

There was some talk of tying up the ship until the captrits confessed.

All the while, great cases of Heinekens beer and Amphora tobacco poured off the ship. The cargo of tobacco and an enormous "flat head" crane fabricated in West Germany were replaced by the dried peas, sacks of lentils and beans, barrels of peppermint oil, small ingots of aluminum bound for West Germany to be turned into tableware, sacks of bent-grass seed for Antwerp, canned corn and salmon, and huge crates of machinery.

As the days dragged by, we not only became acquainted with the cargo that came and went, but with other goods stored within the cavernous sheds on Albina Docks.

One of the most intriguing was huge bales of old newspapers, stacked 12 feet high on wooden pallets. Destination: Bombay, India. Some surmized that they would be turned into pressed paper products. Others held out that they would be sold as current news.

Between erasing chalked slogans on "their" shack and writing new ones, the longshoremen discoursed on their profession. The "dock wallpapers" worked on the dock and the "holdmen" in the hold of the ship. The latter are known as stevedores. "Lift drivers" drove the fork lifts and "winch drivers" ran the machinery that activated the huge booms and falls and guys and block and tackle.

A portly "Walking Boss" supervised.

He, too, had to belong to the Longshoreman's Union. "I wanted to, we could tie up every port on the West Coast," I was informed proudly. My informant also added that the Longshoreman's Union in the East is not good, explaining, "They can't control all the ports. So, when one is struck, another can keep open. Much better here," he concluded, as I surreptitiously tried to wipe the chalk stains off my fingers.



WILLIAMS

SECOND FRONT PAGE

The Phoenix Gazette

VALLEY NEWS

Thursday, October 29, 1964

Section B, Pages 1 to 14

No Temporary Flood Relief

UA Alumni Will Honor Phoenician

Special to The Gazette

TUCSON — Clark Rorbach, 7316 N. Fourth Drive, Phoenix, will be honored for his efforts on behalf of the University of Arizona at the All-Alumni luncheon Nov. 7 at the Pioneer Hotel in connection with homecoming festivities.

Executive vice president of Holsum Bakery, Inc., in Phoenix, Rorbach will receive an Honorary Bobcat certificate and a Bobcat necktie from the senior men's honorary society.

Rorbach is a 1949 UA graduate and has been active in alumni association affairs. He is a past president of the Phoenix Alumni and was association president in 1961-62. This year he is association fund chairman. Dr. Francis A. Roy, dean of the College of Liberal Arts, also will be honored.

Auditorium To Record Two Firsts

Gazette's Tempe Bureau

TEMPE—Two musical firsts for Arizona will be recorded at the Borodin Quartet concert at 8:30 o'clock tonight in Grady Gammage Memorial Auditorium.

It will be the first U.S. tour appearance of the Russian quartet, and it will be the first acoustical test of a small group playing in the new auditorium.

Ninety students and faculty members from the Orme School near Mayer will be in the audience, guests of the Phoenix Chamber Music Society. The group will make the 180-mile round trip to the concert in chartered buses.

The quartet will present works of Borodin, Shostakovich and Beethoven.



Jim Morris, Sunnyslope resident, describes flooding problems near Sunnyslope Elementary School and his home. Listening are Max Finch (center), master of ceremonies for the Sunnyslope Chamber of Commerce sponsored flood control discussion, and Mayor Milton Graham.

Sunnyslope Told County Program Is Only Solution

By C. M. McMILLEN
Gazette Staff Writer

Phoenix city officials have told Sunnyslope residents that the city can do some minor things about flooding in the area, but that any real solution must come from a countywide flood control bond issue.

About 175 residents heard Mayor Milton Graham and other city officials in a meeting in the Sunnyslope High School, sponsored by the Sunnyslope Chamber of Commerce.

As of now there is no place for the water to go even if the city had funds to make the major local drainage changes necessary, the mayor and Fred Glendingen, city public works director, said last night.

THEY URGED local citizens to give their support to the proposed \$70 million flood control program designed to protect the whole of north and west Phoenix from the flood waters that come off the North Mountains at high speed, course through Sunnyslope then in case of a big rain go on down to the north and west side of Phoenix.

The Maricopa Flood Control District is to foot the local portion of these costs. The federal government is to put up around \$60 million of the \$70 million for the northside program, when the total county-wide program is voted and approved for the whole county. Total local costs would be around \$20 million of a proposed \$115 million over-all program, federal aid to take up the remainder.

CITY OFFICIALS also urged Sunnyslope residents to give right-of-way for the lesser works, such as washes.

The major flood control channel, planned to go near the north side of Arizona Canal as a collector drainage channel, would be another matter.

This was pictured to be something similar to the flood drainage channels that have been constructed to ease the problems in the Los Angeles area.

Glendingen said some of the lesser flood control measures that might come earlier are enlarging some inadequate culverts and construction of box culverts to take the flood waters through the well defined washes.

Glendingen emphasized that water coming off the Phoenix mountains to the south some-

times will back up against the Arizona Canal embankment, sometimes breach the canal and go on to flood the flat lands south of the canal. A like condition exists as to the waters from Cave Creek Wash to the west. The proposed plan is to take the local wash flood waters by the major drainage canal on westward to Skunk Creek, New River, Agua Fria River and on to the Gila River.

SOME OF THE Dreamy Draw drainage will require a detention dam that would let the water out slowly. Some similar detention dams and diversion dams may be needed in the northwest portion of Sunnyslope to take waters that rise on the mountains and then spread out on flat portions of west Sunnyslope, the officials said.

"Seventy-five per cent of the present residents of Sunnyslope haven't seen a real flood," said Glendingen. He added that such a flood may not come but once in 57 years—but may come tomorrow.

Residents who were in Sunnyslope in 1943 saw flood waters go down washes there several feet deep, breach the canals and put flood waters deep in many homes south of the Arizona Canal.

Fund Nears Half Of Goal

United Fund campaign contributions today total \$801,196 for 42 per cent of the \$1,898,708 goal.

More than 200 volunteer workers attended the second report luncheon, sponsored by Mountain States Telephone Co., at the Smokehouse Restaurant. Glendale, which is conducting its drive with Phoenix, has \$28,000 of its \$39,050 goal, according to its campaign chairman, Varn Gore.

PENDING COUNCIL OK

Director Picked For Race Group

Henry A. Cabirac Jr. of New Orleans today was named director of the Phoenix Human Relations Commission by William P. Reilly, chairman.

Reilly said the city council will be asked at its Monday night meeting to approve the appointment and a proposed annual salary of \$12,312.

He said: "A screening committee carefully reviewed 49 applications for the post. Mr. Cabirac has had excellent training and experience in the field of human relations. He has been executive director of the New Orleans Catholic Council on Human Relations since 1961 and at the same time was in charge of the Southern Field Service of the Catholic Conference on Interracial Justice.

"HE HELPED plan successful compliance with the public accommodations section of the Civil Rights Bill and in desegregating Catholic schools in New Orleans and Atlanta, Ga. He was successful in achieving harmony in his work with white and colored leaders in a 14-state area."

Cabirac, 40, is a World War II

Deer Have Upper Hand .. For Now

Special to The Gazette

NOGALES — Deer in the Nogales area are coming out to meet the hunters.

Three motorists had to swerve their cars off roads last night to avoid the friendly animals.

Mrs. Mary Elaine Sulger, 43, of Huachuca City received facial cuts when her car hit an embankment three miles west of Bisbee.

Richard A. Anderson, 22, of Ft. Huachuca was unhurt when he left the roadway near Sierra Vista and traveled 298 feet.

Richard Bowling, 42, of Huachuca City swerved his auto 15 miles west of Bisbee on Highway 80 and ran up an embankment.

Tomorrow the story will be different. Hunting season will open and deer will be hard to find.

Navy veteran, a graduate of Tulane University and is married and has three children. He is a native of New Orleans.

Mayor Milton H. Graham said he approved the selection.

"IT IS ONLY reasonable that the citizen members of the Human Relations Commission be relieved of some of the heavy work burden," Graham said. "Phoenix has made great strides in just the short time the commission has been working in the community." The group was organized in 1963.

Cabirac is expected to take over his duties in a short time, provided the appointment is approved by city council.

**AMERICAN** Phoenix Sun

"A Straight Shootin' Newspaper"
Published Weekly by

American Printing Company

4120 N. 38th Ave., Phoenix, Arizona

ART HEENAN, EDITOR

TOM RIPPEY, EXECUTIVE NEWS EDITOR

JACK KARIE, CITY EDITOR

Flood Cause

Every time it rains there is a flood problem in one or more parts of Phoenix.

One major area is Sunnyslope, where residents are properly irate that nothing seems to be done about constant flood problems. The anger of the residents is currently turned on the city.

Mayor Milton Graham and the City Council are obligated to do their best to alleviate these flood conditions. The council has been acting, as for example the bridge built over a depressed dry wash on North 12th St. just past Northern.

But the problem is that many homes and residential areas have been built in the line of flood waters without regard to the safety of the homeowner. There isn't a great deal the city can do in some of these cases unless the houses are to be moved.

We have said before and we say it again. There should be a complete investigation of why and how the county, not the city, granted building permits and allowed construction of homes in the direct path of dry creeks and washes.

In the Sunnyslope area in particular, the homes were mostly built previous to annexation by the city. The result is that the city has inherited a flood problem whose blame rests mostly with the laxness and carelessness of county officials.

In addition, the county permitted other homes to be built in areas of heavy rock formations in the soil. The result is that sewage drainoff has been difficult, resulting in almost compulsory forming of sewage improvement districts, some at excessive cost because of the heavy rock patterns.

Ariz Republic 10-29-64
**Flood Control Bond Issue
Held Vital to Sunnyslope**

City officials indicated last night that there is little they can do about flooding in the Sunnyslope area until a countrywide flood control bond issue is passed.

Mayor Graham, speaking to 175 Sunnyslope residents in the Sunnyslope High School Cafetorium, urged support of the flood control program.

The county supervisors have tentatively scheduled a flood control bond election for next year. The proposal will ask the voters for permission to sell about \$20 million in bonds.

"I HAVE HAD assurances from county officials that they will, if re-elected, call for the election early next year," he said. "We have to face the political facts of life. Election year is not the time for them to ask for a bond issue."

The comprehensive program, Graham and other city officials contend, is the only solution to most of the Sunnyslope flooding problems.

"We can speed the runoff of water in certain areas," Graham said, "but right now, there is no place for it to go except on someone else's property."

It was said that the city can do some minor things to relieve the damage from rain-caused floods and has made plans accordingly.

THESE WERE outlined by Fred Glendening, city public works director:

Clearly define by surveys, property maps and description the very important washes in east Sunnyslope so that property can be acquired to permit protecting and maintaining these washes by the city.

Construct a number of box culverts in the washes at important streets to physically locate and define the washes.

Enlarge existing culverts on public streets over washes where studies indicate this

should be done to give added protection.

Both Glendening and Graham made a plea for property owners concerned with the washes to give right of way without cost to the city.

"IF WE HAVE to buy this property, help here is going to be a long time coming," Graham said. "It's simply too expensive."

He also repeated a statement that drew wide publicity earlier: "Some people in Sunnyslope would be better citizens if they didn't throw their trash and debris in the washes."

Trash deposited in the washes was swept down the channels and blocked a flood control gate at the Arizona Canal at Seventh Street recently, increasing flood damage from heavy rains in the area, city officials said.

Sunnyslope Work Pushed

Drainage System Sought

Fred Glendening, city public works director, today recommended an immediate start on an \$800,000 flood-control project in Sunnyslope.

It involves clearing a channel and constructing seven culverts and small bridges along the largest drainage way there—the 10th Street Wash. The three-mile-long wash originates in the vicinity of Cholla Street and Cave Creek Road and terminates at the Arizona Canal near Tenth Street.

GLENDENING will ask the Phoenix City Council Monday night to authorize an immediate engineering contract. That could be finished by May, he said, and construction could begin soon afterward.

In a memo to City Manager Robert Coop, Glendening wrote, "The project conforms to that which has been discussed by me with the council, and by Mayor Milton Graham and staff members at a public meeting in Sunnyslope."

After flooding in Sunnyslope from the September storms, Mayor Graham told residents there the city "will do everything possible to prevent a repetition."

AS SUNNYSLOPE has been built up, its flooding problem has correspondingly increased, City Engineer Clarence Lintz said today. "The construction of more homes, stores, and paved areas increases the percentage of rainfall that immediately runs off to lower areas. We can only anticipate the problem becoming more acute unless immediate steps are taken to preserve, protect, and improve the major natural drainage facilities of the area."

Lintz said the seven culverts and bridges would be where the wash crosses streets. A second phase of the improvement program, he said, would be to "determine the right of way to maintain this channel throughout its length and to initiate a program to establish drainage rights to this area. The final phase would be to clear the channel area itself to assure unrestricted flow of the flood waters that it must carry."

Lintz recalled that the wash could not carry flood waters freely last fall because of refuse dumped in it and because some of its low areas had been filled up. At some places, it is 40 feet wide and it contains depths of six to seven feet, he said.

Town Council Protests Flood Control Program

Peoria Times

2-25-66

The Peoria council Monday protested the ambiguity of the proposed countywide flood control program. Noting that voters have been asked to authorize the program, the council asked that certain measures be outlined on the bond issue.

Meeting an evening early due to Washington's Birthday, the council spent most of its time discussing the special election March 8 for the Maricopa County Flood Control District. They were worried over the effect dumping "alien" water into the New River might have on Peoria and the surrounding area.

The proposed district will issue \$22.7 million in bonds to help finance a \$115.7 million flood control system. The balance of the funds will come from the federal government.

The council was not opposed to the bond issue, but felt that the measures proposed offered no security to the Peoria area from floods and possibly multiplied the dangers.

A resolution was passed calling for authorities to spell out what would be done to control flooding along the New River, and to include it in the bond issue.

It was brought out that under the indefinite provisions now provided by the bond issue, Mableton and the lower part of Sun City might be flooded.

Until what protection the district would give the Peoria area is clearly defined, the council felt the measure should be opposed.

The only other matter discussed Monday by the group was a petition concerning a grocery store on North B St., run by Mrs. Arzate. The council decided to turn the problem back to the planning and zoning board for a recommendation.

Sites for Flood Bond Vote Told

Mesa Tribune 2-25-66

Nine polling places in the Mesa area east of Tempe have been designated for the \$22.7 million county flood control bond issue election March 8.

The polling places, with the 27 precincts they represent, are:

Edison School music room, 545 N. Horne, Mesa - for Mesa precincts 11 and 15.

Emerson School music room, 940 W. University Dr., Mesa - for Mesa precincts 1, 3, 13, and 14.

Mesa High School, Jackrabbit Gym, 101 E. Broadway - for Mesa precincts, 2, 4, 6, and 17.

Mesa Junior High School, music stage room, 828 E. Broadway, for Mesa precincts 8, 10, 12 and 16.

Mesa National Guard Armory, 615 N. Center, - for Mesa precincts, 5, 7, and 9; and Lehi precinct.

Jefferson School music room, 120 S. Jefferson St., Mesa - for Apache precinct.

Chandler Junior High School, 191 W. Oakland St. - for Chand-

ler precincts 1, 2, 3, and 4.

Gilbert City Hall court room - for Gilbert precinct and Desert Baths precinct.

Queen Creek School for both Queen Creek precinct and Higley precinct.

Further precinct and voting information may be obtained by phoning the voter's registration office, 262-3801.

Taxpayer Unit Urges 'Yes' Vote

2-27-66

THE MARICOPA County Taxpayers Association has endorsed the county-wide flood control program, it was reported yesterday.

The Maricopa Citizens Flood Protection Committee said that Ralph G. Burghbacher, MCTA president, informed the committee that the association's board of directors urges a yes vote in the March 8 \$22.7 million bond election.

Property owners are being asked in the election to approve the bond funds as the county's share of an over-all \$115 million federal-aid flood control system. Voters will ballot at 104 polling places from 6 a.m. to 7 p.m. election day.

Burghbacher told the MCFPC that the taxpayer association is backing the flood control program for these reasons:

—Maricopa County, one of the nation's fastest growing areas, needs comprehensive flood protection to continue attracting new industry and out-of-state investors.

—SPENDING of the \$115 million over a 10 to 12 year period will provide a "welcome stimulant to the Valley's economic growth."

—The program will cost real property owners an average of only \$5 per year, or less than 1½ cents a day.

—Wasteful cost of repairing Valley flood damage, now being paid for by taxpayers in the form of higher rates or prices, will for the most part be eliminated.

—The flood control system represents a consensus of the best thinking of private engineering firms, the county's flood control district and such federal agencies as the U.S. Army Corps of Engineers and the Soil Conservation Service.

Editorials

*Peoria
Times
3-4-66*

Flood Control For Which District?

With the big guns of the R. and G., and other news media banging away at the need for the flood control bond issue to pass March 8, it seems important for us to turn our pea-shooter on the target.

We know we will be accused of being against "Progress", but for our part of the Valley, and most of the Valley, we really don't see any need for the project.

No one has shown us what we will receive, except added taxes, from the expensive measures proposed.

There has been no provision made for the New River to carry the greatly added amount of water it will be asked to funnel to the Agua Fria River. And the Agua Fria is apparently expected to hold not only the added New River waters, but any overflow from Carl Pleasant Dam.

It is the natural function of the Agua Fria to take the runoff from Lake Pleasant, but it is not its function to carry floods from Skunk Creek.

Carrying the flood waters from one part of the Valley to another doesn't appear to be the answer. Particularly when it is shifted to our part of the Valley.

The fact that the county's share of the \$115 million program is "only" \$22.7 million doesn't lessen the present tax burden.

Most people don't realize we are already paying a tax for flood control.

And, by the way, where do you think the money for the federal government's portion comes from?

Nothing costs nothing. And that includes flood control projects.

*Peoria
Times
3-4-66*

Lowry Letter

Continued from page 1

control program as being planned by the Flood Control District and the U.S. Army Corps of Engineers. Mr. Recker has always stated in these meetings that while he was not an engineer, and did not claim to be one, he felt that the designed size of the proposed New River Dam made by the Corps of Engineers, was not large enough and demanded that this size be increased. Mr. Recker had no engineering computations to back up his request and based his request on his personal observation of having lived along New River for a number of years.

One of the items that Mr. Recker has always objected to has been, as he termed it, the introduction of "alien" waters from Cave Creek area into the New River watershed. It is stated here that the plans in the engineer's overall study include the construction of retention dam on New River, Skunk Creek, and Cave Creek to reduce and control flow of flood waters downstream from the dams. This controlled release will reduce the maximum flow of flood waters that could enter New River near the confluence of Skunk Creek to an amount much less than that which has appeared in the past and could happen in the future without these controlled dams. The structures planned

by the Corps of Engineers will reduce the flow of water down these rivers and will eliminate and-or reduce damage that has occurred in the past. Mr. Recker continually states that the introduction of "alien" waters from Cave Creek into Skunk Creek should not be permitted. At the same time Mr. Recker has advocated for a number of years the construction of what he terms an Upper New River Dam to divert flood waters from New River as "alien" waters into the Agua Fria and thence into Lake Pleasant. At the present time, Lake Pleasant is full to capacity without the use of these so-called "alien" waters from New River. Mr. Recker's statement that "alien" waters from Skunk Creek to New River should not be permitted and that introduction of "alien" water to the Agua Fria should be accomplished, is a manner of thinking which is not understood by this office.

The resolution from the city of Peoria, which states the plans of the Corps of Engineers and priorities for work schedules do not reflect any of the suggestions made is not understood, for the reason that the only suggested changes in the plans are those which have been made to the Advisory Board by Mr. Recker. His only comment has been in reference to the size of the New River Dam, which was unsupported by any engineering studies or recommendations made by

qualified engineers. The statement in this same paragraph that the priorities for work do not reflect any of these suggestions is not understood by this office. At the present time, there have been no specific priorities set by either the Flood Control District or the Corps of Engineers.

The third "whereas" stated in this resolution that portions of Peoria, Sun City, and other communities in the New River basin could be severely damaged or even wiped out by the continued disregard to this problem. This part of the resolution is certainly not understood and the statement is untrue.

All of the plans thus far presented for this particular project by the Corps of Engineers have been founded on the fact that these projects, when completed, will protect the properties involved, including Peoria, Sun City and other communities in New River Basin. The sole mission of the Flood Control District is to protect property, not damage it. The plan as submitted by the Corps of Engineers has been studied and reviewed by other qualified engineers, including those connected with the Flood Control District, as well as members of engineering firms in Phoenix who have no axe to grind in connection with the problem, other than their interest in the advancement of this community. This problem has also been

Continued on page 3

Lowry Letter

Continued from page 2
studied and approved by the Chief of Engineers of the U.S. Army in Washington. The completion of this program, which Mr. Recker so recklessly opposes, will eliminate the danger of floods to the property owners in those communities in New River Basin. Mr. Recker stated at the last Citizens' Advisory Board meeting that he was frightened to think of what could happen to this area if this program were completed. Mr. Recker has more reason to be frightened if this program is not completed, because without these dams and without the clearance and channelization of the stream beds of Skunk Creek, New River and the Agua Fria, floods similar to those that have happened in the past could happen again. With the increased development of communities in this area a much greater damage would ensue.

A preliminary study has been made of aerial photographs of the New River area, including that property owned by Mr. Recker, where he is engaged, very successfully it is understood, in the raising of various types of vegetables.

These aerial photos reveal that New River, as it passes through Mr. Recker's property, has been greatly decreased in width so that, from the air, New River alongside Mr. Recker's property, appears as a bottleneck through which flood waters, even of a quantity controlled by these

dams, might not be able to flow. The width as shown by the aerial photos is not as wide as the Corps of Engineers indicates they will need in clearing the channel to provide for a controlled discharge of flood waters from behind the three dams. This office has no knowledge of whether Mr. Recker's present objection to the Flood Control Program which he formerly favored, is caused by the knowledge he now has, that some of his irrigated land lying within the historic banks of New River might have to be reclaimed by the Corps of Engineers in order to properly complete the project.

As to the resolution passed by the city of Peoria, in that the bond election should be withheld or discouraged until the problem of the New River channel should be redesigned to accept the peak flood load plus the required area to handle the suggested loading of "alien" water from Skunk Creek drainage and that such action should be spelled out in the literature of the proposed bond issue, the answer to this statement is that the bond election not only should not be delayed, but should be supported by every qualified voter in Peoria, Sun City and other communities in the New River Basin, because of the protection this program will provide these property owners. The Corps of Engineers' Interim Report (Phase B) has been studied and approved by many local consulting engineers: Johannessen & Girand, Williams & Ellis, E. V.

y the Corps of Engineers have been founded on the fact that these projects, when completed, will protect the properties involved, including Peoria, Sun City and other communities in New River Basin. The sole mission of the Flood Control District is to protect property, not damage it. The plan as submitted by the Corps of Engineers has been studied and reviewed by other qualified engineers, including

Miller Engineers, Dibble & Associates, and also the Bureau of Reclamation, the U.S. Geological Survey, the Soil Conservation Service, the Maricopa Municipal Water Conservation District No. 1, and others in the area which is affected by these streams.

In view of these endorsements by qualified engineering firms, the Flood Control District is of the firm opinion and has the qualified knowledge that the plan prepared by the Corps of Engineers is sufficient and adequate to handle the controlled release of flood waters. The plans of the Corps of Engineers, as presented in their Interim Report on Survey for Flood Control, Phoenix & Vicinity (including New River) dated January 15, 1964, already take care of the problems and when carried out, will provide the exact protection that the city council of Peoria is asking in the resolution dated February 21, 1966.

Sincerely,
John C. Lowry

PRO

Lowry Attacks Recker And Council

(Editor's note: The following letter was sent by Col. John Lowry to County Manager Joseph Herrick and the board of supervisors. It was given to the Peoria Times by H. S. Raymond.)

FLOOD CONTROL DISTRICT
of

MARICOPA COUNTY

February 28, 1966

Mr. Joseph C. Herrick

County Manager

Maricopa County

Phoenix, Arizona

Dear Mr. Herrick:

A copy of resolution, number

51, passed by the council of the town of Peoria over the signature of Mr. J. Don Wagoner, attested by E. B. Tucker, town clerk, dated February 21, 1966, has been received by this office.

The first "whereas" of this resolution refers to Mr. Recker, representative of the city of Peoria on the Citizens' Advisory Group, and to members of the officials of Peoria as having closely followed the development of the flood control planning and that they have made many suggestions about the New River treatment.

The next "whereas" states that the plans and priorities for work schedules do not reflect any of their suggestions as the program is presently built for necessary bond election. There is no written record in this office giving any constructive suggestions as to the program from any city official of the city of Peoria except statements made by Mr. Recker to the Citizens' Advisory Board at meetings. Initially, Mr. Recker was very much in favor, according to the minutes of our meetings, with the flood

Continued on page 2

CON

Recker Warns County Liable For Damage

O.R. Recker of Peoria warned that the county will be liable for any damage done by "alien" water diverted into the New River by the proposed Maricopa County Flood Control District.

County voters will go to the polls March 8 to cast their ballots for or against the proposed \$22.7 million in bonds to help finance a \$115.7 million flood control system. The balance of the funds will come from the federal government.

Recker pointed out that one of the principal branches of the New River, Skunk Creek, drains an area of approximately 140 square miles, and the mouth of Skunk Creek into the New River can handle about 1,000 cubic feet per second at the present time.

The flood control district would prepare a channel to handle about 41,400 cubic feet per second into Skunk Creek. This amount is half the amount of flood water which came down the Salt River channel in recent floods.

The two main channels into Skunk Creek proposed by the flood control district are the Union Hills channel which goes as far east as 40th St., and includes Cave Creek; the second channel is along the Arizona Canal and extends as far east as 32nd St. These will go into Skunk Creek.

All the water from these two channels will be poured into the New River above Peoria in case of a flood.

"I am for flood control," Mr. Recker told the Peoria Times, "and I have been working for it. But the proposed plans do

not adequately protect Peoria and the Westside. I was against the plans originally as they were drawn up, but I had hoped there would be clarification as far as the New River was concerned."

Recker continued, "There has been no clarification of the plans and I am opposed to the bond issue now."

The polls in Peoria are located at the Peoria Woman's Clubhouse, 10 S. Central Ave., and they will be open from 6 a.m. to 7 p.m. Eligible to vote is any adult taxpayer who owns real property within the boundaries of Maricopa County, and who has resided in the county for a year or more and is a qualified elector. Both husbands and wives are eligible to vote. Voters cast their ballots at the polls in the precinct in which they reside, not where the property is located.

Peoria
Times

3-4-66

Phoenix Gazette
2-3-83
**Policy change
money saver
for Glendale**

By Lori Baker
The Phoenix Gazette

The Maricopa County Board of Supervisors has changed its policy for funding construction of new bridges over man-made flood control channels.

As result, the city of Glendale will not have to spend \$1.3 million to provide four lanes instead of two lanes for bridges over 59th Avenue and Thunderbird Road at the Arizona Canal Diversion Channel (ACDC).

As the policy was previously interpreted, the county on construction of new bridges would pay only for the same number of lanes as the existing roadway. The roadway owner would pay the additional costs for the number of lanes necessary to meet the traffic count at the time of final design for the bridge.

Thunderbird Road and 59th Avenue both are two lanes at the ACDC intersection.

D.E. Sagromoso, chief engineer and manager of the county flood control district, told a Citizens Advisory Committee and the Board of Supervisors that the policy change could eventually cost the district an additional \$6 million, in considering new bridges to be built over the Arizona Canal Diversion Channel and the Roosevelt Water Conservation District flood channel. The bridges will be located in Phoenix and unincorporated areas of Maricopa County.

The Citizens Advisory Committee voted against the policy change because of the increased costs and because the old policy was consistent with other agencies, Sagromoso said.

However, Glendale Mayor George Renner said the board's policy is based on the policy of the state Department of Water Resources.

"The policy states that for new bridges (as opposed to replacing existing bridges) the width eligible for funding is to be determined on the basis of existing traffic conditions and current design criteria."

Thunderbird and 59th Avenue intersections met the criteria, Renner said.

The county and the city will share cost in construction bridges at 67th Avenue and Cactus Avenue at the ACDC intersection.

● Storm

From A-1

weren't any major fires reported because of lightning."

The weather service said an unofficial report from Peoria measured 1½ inches of rain. Only 0.03 of an inch of rain fell at Sky Harbor International Airport.

Peoria City Manager Jim Walker said the storm was the worst he had seen in his three years with the city.

"I'd say we had a 25-year flood last

night ... We had bumper-deep water all over the city," Walker said.

Northbound and southbound lanes on Grand Avenue through Peoria were impassable, he said.

Police in Scottsdale, Tempe and Mesa reported a relatively quiet night.

"Everything's dry out here," a Scottsdale police spokesman said this morning.

Glendale police said parts of three streets remained closed this morning because of standing water. Several utility poles were blown down in the 6500 block of North 91st Avenue, closing the street to early-morning traffic, police said.

Widespread flooding was reported on the north and west sides of the Valley. A Phoenix Fire Department spokesman said up to 11 intersections on the west side were closed due to standing water.

A number of Interstate 17 underpasses were closed Thursday night because of flooding, a Department of Public Safety spokesman said.

The Beardsley, Union Hills, Deer Valley and Greenway underpasses were opened shortly after midnight, according to the DPS.

Heavy rain collapsed part of a roof at the Smitty's store at 8455 W. Grand Ave. shortly before 8 p.m., Peoria police said.

Rain, winds assault north, west Valley

By Scott Craven and Bill Walsh
The Phoenix Gazette

weather is expected to continue through the weekend.

A second straight night of severe thunderstorms assaulted the Valley Thursday, flooding streets and possibly spawning two tornadoes as high winds overturned trailers and downed power lines.

"We're right in the middle of the peak monsoon season," according to the weather service spokeswoman. "We can expect this kind of weather for another few weeks."

Glendale police reported the sighting of a funnel cloud in the 8300 block of Glendale Avenue at 8 p.m. They said Luke Air Force base radar made contact with a tornado about the same time but could not say whether or where it touched down.

The storm interrupted service to thousands of Arizona Public Service Co. and Salt River Project customers throughout the Valley, but the utilities reported that service had been restored to most homes by midnight.

Two unoccupied trailers at the Shamrock Trailer Park, 8427 W. Glendale Ave., were overturned and destroyed by gale-force winds, Glendale police said. Several other trailers were damaged, but there were no reported injuries.

Martha McKinley of APS said areas north of Phoenix, Chandler and Buckeye were blacked out as winds brought down power lines.

The Rural Metro Fire Department responded to a report of a tornado on 54th Street three blocks north of Bell Road just after 7:30 p.m.

SRP's Suzanne Jones said the storm had only a slight impact on customers, with only scattered pockets without power past midnight. Power was restored by this morning.

"The area north of Bell just got plowed," a dispatcher said.

In El Mirage, the City Council found itself in the dark when the lights went out about 8:15 p.m. After waiting 20 minutes, council members decided to finish the meeting with the aid of flashlights and butane lighters.

The dispatcher said several "barnlike metal structures" at 17300 N. 54th Street were damaged by gusts.

Unlike past storms, which have hit Mesa and Tempe, Thursday's thunderstorm was concentrated in Glendale, Peoria and north Phoenix.

The tornado could not be confirmed, however, and a National Weather Service spokeswoman said that while tornadoes are not impossible, they are "very, very rare."

"We had units up north just to patrol and make sure everything was all right," a Rural Metro Fire Department dispatcher said. "We got a lot of calls from up there. The storm really ravaged them. We were lucky, though, because there

There is a 40 percent chance for more thunderstorms this evening, with some possibly severe in spots, weather service officials said. Muggy, possibly violent

See • Storm, A-4



Tom Tingle, The Phoenix Gazette

Kevin Woody of Glendale and Colleen Enders of New River help a stranded motorist keep on trucking after the pickup was caught in high water on the Bell Road and Interstate 17 underpass Thursday night.

The Phoenix Gazette
Aug. 10, 1984

|| Flooding won't end this year

By Rod Platt

Gazette North Valley Bureau

It was a message the residents of the Union Hills Drive area didn't want to hear: the major flooding problems are not going to go away overnight.

City officials told the irate crowd that the flooding won't be stopped until storm sewers and pipes are brought into the area. And such a storm drainage system is not budgeted for their particular locale until the 1986-87 fiscal year.

District 2 Councilman Duane Pell conducted last week's neighborhood meeting for residents who live in the Utopia and Union Hills precincts, which border Beardsley Road on both sides of the Black Canyon Freeway.

They were invited to discuss their problems with Pell and other city officials at the GTE plant along Utopia Road.

Street flooding, traffic congestion and problems with nearby Deer Valley Park were among the topics discussed, but the overriding concern of Pell's constituency was the flooding.

Officials from the parks, traffic and engineering departments attended with Pell.

Pell said Phoenix, in annexing these northern areas, has outstretched its limits with basic city services. "We're still trying to catch up, but the council really is attacking these kinds of problems," he said.

The first-term councilman said the council is identifying "hot

See • Flood, NV-2



Nancy Engbretson, *The Phoenix Gazette*

Flooding along Union Hills Drive won't stop until storm sewers are laid in 1986 or 1987.

● Flood

From NV-1

spots" where problems such as flooding exist. "It's our responsibility to allocate additional funding to speed up the process," he said.

City Engineer Jim Attebery said a task force on flooding was established and will present a report to the council within three months. He said flooding complaints from throughout the city will be reviewed. "Then we'll find out what can be done, how much it will cost and if it can be funded," Attebery said.

City engineers said the district has several features that dictate how drainage within the district can be accomplished. These include the Cave Creek Wash, the Black Canyon Freeway, the Arizona Canal and the Arizona Canal Diversion Channel.

Engineers said the Cave Creek Wash has been improved in its water-carrying capabilities to control flooding and to provide drainage.

The freeway was constructed in such a way that the drainage paths from east to west have been constrained to follow a direction determined by the placements of culverts under the freeway. However, officials admitted some problems have occurred in the area west of the freeway because the culverts drain through ditches to the streets on the west side.

Constructed in 1885 for providing irrigation water, the Arizona Canal was not intended to control

flooding or aid drainage. Officials say that while the canal has prevented much flooding downstream, it has caused some drainage problems upstream because it acts as a dam.

The biggest solution to the flooding and drainage problems will be the construction of the ACDC. It will include four dams (three of which are completed), flowage easements and some bank stabilization work on three streams.

Located immediately upstream of the Arizona Canal, the diversion channel will intercept floodwater and provide a way to discharge drainage from the upstream side of the Arizona Canal.

However, the final construction of the ACDC is not expected to be completed until mid-1989.

City officials said many of the flooding problems have occurred because of the continued growth in the north and northwest areas of the city. And this has resulted in an overload of the drainage capacities.

Several storm drain projects have been funded for District 2 in the next few years. The only project scheduled for the 1984-85 fiscal year is along 43rd Avenue from the ACDC to Thunderbird Road.

In 1985-86, the city is expected to construct storm drains along 35th Avenue from Paradise Lane to Grovers Avenue; along 43rd Avenue from Thunderbird to Greenway Road; and along Larkspur Drive from the Cave Creek Wash to 19th Avenue.

Avondale, county plan park on moved landfill

By Rod Platt

Gazette North Valley Bureau

AVONDALE — City and Maricopa County officials are planning a joint venture to relocate a city landfill, then close it and place a park atop the ground.

Nick Sciarro, landfill administrator for the Maricopa County Highway Department, said the move will get the landfill out of the Agua Fria River flood control plain.

He said once the landfill is relocated, the new site will be closed and no more solid waste can be deposited.

Sciarro said Avondale then will develop a city park atop the landfill.

According to Sciarro, the relocation and construction of the new landfill will cost \$3.45 million, of which \$500,000 will be given to Avondale for the construction of a city park. The county flood control district will fund the entire amount.

The landfill now is located in the middle of the Agua Fria River off Riley Drive, a dead-end street north of U.S. 85 and east of Dysart Road. It had been closed since 1980. Sciarro said it was used as an emergency

landfill due to the 1978-79 floods along the Salt River.

Sciarro said plans call for the excavation of the present landfill and moving it to nine acres of adjacent land. The landfill then will be covered and closed.

A public hearing about the landfill issue was held Wednesday at Agua Fria High School.

City officials have endorsed the project.

Sciarro said the work is being done through the cooperation of the Maricopa County Flood Control District, the county landfill department and the city of Avondale.

The county landfill department negotiated the purchase of approximately nine acres west of the landfill. Sciarro said the new landfill will have a dual liner system, gas and water pollution monitoring devices. Then it will be completely capped with impermeable soil.

The county then will release the land to Avondale for construction of a city park. The city will design and construct the park.

Sciarro said it will be sometime between March and June of 1986 before the relocation of the landfill will occur.

Flood-Control Basin OK'd For Sunnyslope

By PRESTON LONG

The Phoenix Public Works Department has received the go-ahead from the city council to order completion of plans for construction of a flood-control basin in the Sunnyslope area.

City Engineer James Attebery said a preliminary study of the project produced a plan for two earth-filled dams costing about \$131,000.

THE DAMS would block two major washes which carry runoff water from the mountains.

The proposed collection basin will be in the vicinity of Seventh Avenue and Peoria. The area is commonly termed the Shaw Butte-Sunnyslope drainage area.

The section has a large natural drainage channel running through it and there is large intensity run-off, as well as

high velocity, due to the mountainous character of the land, Attebery said.

FOUR POSSIBLE plans were studied by John R. Erickson, consulting engineer, and the earth-work dams were deemed best by the city staff.

The scheme indicates that a storm, producing 900 cubic feet per second of run-off waters, which is normally expected during the next 100 years based on past records, could be reduced to a volume that could be adequately handled by the street system.

The plan will not interfere with the proposed park development near the basin, and would actually afford some measure of protection, stressed Attebery.

THE WATER detention

basin would provide flood protection to a large urban area north of the Arizona Canal between Seventh and 19th avenues, he said.

The necessary funds will come from the 1961 storm drain bonds, Sunnyslope drainage account.

The account has an unencumbered balance of \$145,000. This project at \$131,000 and a small relief drain at 19th Avenue and Hatcher at \$7,500 are the only active projects under this account.

The construction of the basin is necessary "in view of the protection that can be afforded this area, the impending development of land, and the constant need to provide every reasonable measure of flood protection," concluded Attebery.

Allenville Still Flooded by Gila River

By PETE MARINOVICH

ALLENVILLE — More than 300 people homeless, a few incidents of looting, lost and separated families, and destitute farm workers were the aftermath of the raging Gila River here late Friday night and early yesterday.

Allenville, a predominantly migrant farm worker community 1½ miles north of Buckeye, was completely evacuated of its estimated 300 residents as the river breached its banks and flooded approximately 40 homes and buildings with about two feet of water. The town is about ½ mile away from the normally dry river channel.

"We managed to get everyone out, but no one was able to save much other than a few clothes," said Abraham Harris, coordinator for the community and Arizona's migrant opportunity program here.

HARRIS and associate Al Jimenez worked more than 20 hours without sleep as they alerted the community and assisted in the evacuation.

"We got all but one man, who panicked and ran toward the approaching river," Harris said, adding that the man's identity was unknown. He was still missing yesterday.

Along Jackrabbit Road 7 miles southeast of Buckeye,

five homes were completely submerged by the Gila's floodwaters. They were surrounded by a flood lake three miles

Photo on Page 24A

across. However, floodwaters late yesterday were reportedly dropping about one foot every four hours.

RED CROSS units arrived from Phoenix Friday night and set up emergency first aid stations with food and shelter at the Buckeye Elementary School.

Cots, bunks, and blankets furnished by Luke Air Force Base were set up in the school's cafetorium. More than 25 Red Cross workers and

volunteers looked after the evacuees.

"We registered 396 people, and that means we also have fed that many three hot meals each day," said Jim Erickson, the Red Cross director in charge. He indicated that Allenville's 300 residents would remain overnight.

A REGISTERED nurse, Mrs. Virginia Crispin, in charge of the first aid station, said her staff treated more than 25 adults and children for colds and upset stomachs.

"We sent two to the County Hospital; one looked like a

(Continued on Page A-19, Col. 1)

More About

Allenville Still Flooded by Gila

(Continued from Page 1)

case of appendicitis, and the other a premature birth," she said.

Volunteer workers Vera Smith, Frances Watson, and Ernestine Wilson worked all night Friday and late into yesterday.

"We spent most of the night walking between rows of bunks and cots, covering those who had thrown off their blankets in their sleep," said Mrs. Smith.

BACHELORS were housed in the band room of the school. Families were split by a blanket curtain in the cafetorium, separating males from females.

Lt. Bill Poston, officer in charge of A and B batteries of the Arizona National Guard's 180th Field Artillery,

said a few cases of looting were discovered before the unit's arrival Friday night.

"Our men are patrolling Allenville and here at the school to maintain order," Poston said. "Since our arrival we have had no difficulties."

The guard unit had 43 men on duty around the clock. Poston said they would remain on duty as long as the flooded areas were under water.

THE SCHOOL'S cafeteria manager, Mrs. Martha Parker, said no difficulty was experienced in feeding the hungry, but that she could "use less help in the kitchen as they are only in the way."

Wes Townsend, superintendent at the school, said the school's board of directors met and voted to make the facilities available as long as would be needed.

"It certainly has brought a lot of people closer together, and the cooperation of everyone involved has been tremendous," said Townsend.

LATE yesterday afternoon, the water had spread to more than 2 miles wide across U.S. 80 2 miles southwest of Buckeye to close the highway. Old U.S. 80 through Palo Verde and Arlington was also closed by water.

The tragedy was not entirely without sardonic humor. Said one man watching the river's destruction to another: "Here we are hungry and starving, and you're going around bootlegging." The comment came as the second man tried to peddle some pints of wine.