

NEWSPAPER ARTICLES & PHOTOGRAPHS

1966 FLOODING EVENTS

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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	Key Words
1	January 2, 1966	State Flood Damage Near \$10 Million - Floodwaters Stabilized - Central Span in Jeopardy	x Damage, South Central Avenue Bridge, Pier Sank, Salt River Valley, Governor Goddard, Salt River Project, Salt River, Phoenix, Gila River, Allenville, Buckeye, Jackrabbit Road, Scottsdale, Tempe, Mesa, Maricopa County, Arizona State Highway Department, Civil Defense, Flood Damage, 'Katy Pickrell' Dredge, Clear Silt, Granite Reef Diversion Dam, Sank, Luke Air Force Base
2	January 3, 1966	Central Bridge Repair Placed at \$200,000 - Officers Brace for Evening Traffic Jam	x Salt River Crossing, Central Avenue Bridge, Tempe Bridge, Maricopa Freeway Bridge, Mill Avenue, Grady Gammage Auditorium, Apache Trail
3	January 3, 1966	City Heads, Governor to Confer	x Central Avenue Bridge, Replaced, Floodwaters, Salt River, 16th Street, 19th Avenue, Sewer Line, Governor Goddard, State Highway Department, Maricopa County, Disaster Area, Country Club Drive, Mesa, Hayden and Scottsdale Roads, North 48th Street, North 40th, 24th, 16th, and Seventh Streets, Seventh, 19th, 27th, 35th, 51st, 67th, 91st and 115th Avenues
4	January 4, 1966	Country Club Road Picture	x Culverts, Country Club Road, Mesa
5	January 4, 1966	Salt River Bridge Action Requested	x Salt River, Country Club Drive, Mesa, Phoenix, Culverts
6	January 4, 1966	Hope Voiced for Opening of Crossings	x Salt River Crossing, Salt River Project, Verde and Salt Rivers, Mill Avenue Bridge, Maricopa Freeway and Central Avenue Bridges, Country Club Drive, Mesa, Hayden or Scottsdale Roads, 24th Street, 16th Street, Seventh Street, Seventh Avenue, 51st Avenue, Partial Wash-out, Salt River Channel
7	January 4, 1966	Aftermath of Waters on Move	x Scottsdale Road, Curry Road, Salt, River, Country Club Drive, Mesa, Tempe Bridge
8	January 12, 1966	Crossings to Open Saturday	x Country Club Drive, Salt River,
9	January 15, 1966	Crossing Reopening Next Week	x Salt River Crossing, Tempe-Scottsdale-Mesa, North Country Club Drive, Hayden and Scottsdale Roads
10	January 27, 1966	When They Spill the Salt	x Salt River, Roosevelt Dam, Salt River Project
11	January 31, 1966	New Bridge to Open at 19th Avenue	x Salt River, 19th Avenue, 16th Street
12	January 31, 1966	Jack Williams - Flood? Blame Paul Bunyan	x Roosevelt Lake, Salt River
13	February 10, 1966	For Floods	x Salt River, Scottsdale Road Maricopa County
16	February 19, 1966	More Water to Run - SRP to Step Up Flow Through Next Week	x Salt River Project, Salt River Channel, Granite Reef Diversion Dam, Salt and Verde River,
14	February 21, 1966	Hayden Road Closed	x Salt River Channel, Hayden Road Crossing, Country Club Drive, Scottsdale Road Crossing, Salt River Project
15	February 21, 1966	2 Salt Crossings Closed by Flow	x Salt River Project, Granite Reef Dam, Hayden and Scottsdale Road Crossing, Country Club Drive, U.S. Soil Conservation Service
17	February 00, 1966	Culverts	x Culverts, Country Club Drive, Mesa, Scottsdale
18	September 18, 1966	50 Told Site of Houses Flood-Prone	x Phoenix-Scottsdale, Known Flood Prone Area, John C. Lowry, Maricopa County, Salt River Project, Arizona Canal
19	September 21, 1966	Einstein's Son Hired for Flood Study Here	x Phoenix, Salt and Gila Rivers and Tributaries, Dr. Hans A. Einstein, Maricopa County Flood Control District, Aerial Inspection

FLOODING REPORTS
in the
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1943 Flood Report.....	80.8-00-1-08/43
Analysis of the Failure of Indian School Bridge.....	80.0-00-0-00/00
Assessment of Flood Damages Salt-Gila Aqueduct - Reach B...	80.4-00-9-10/84
Assessment of Flood Damages Salt-Gila Aqueduct - Reach B...	80.4-00-9-07/84
Arizona and WC New Mexico/November 1978-March 1979 Floods..	80.6-00-9-03/79
Compilation of Flood Data Maricopa 1965.....	70.6-00-1-06/67
Compilation of Flood Data for Maricopa 9/65-9/70.....	70.6-00-1-06/67
Compilation of Flood Data for Maricopa 9/65-9/70.....	70.6-00-1-12/72
Desert Floods/Southern Arizona Floods 9/62.....	80.5-00-1-09/62
Eastern Maricopa County Flood July 1984.....	80.9-00-9-07/84
Flood Aid and Damages.....	80.5-00-1-00/00
Flood Conditions Along Salt River.....	36.0-00-9-12/59
Flood Conditions Along Salt River.....	36.0-00-1-12/59
Flood Conditions Along Salt River.....	80.0-00-9-12/59
Flood Damage Report-December 1978 Flood.....	80.2-00-1-11/79
Flood Damage Report-December 1978.....	80.2-00-9-11/79
Flood Damage Report February 1979.....	80.2-00-9-02/79
Flood Damage Report SC Arizona & SW New Mexico.....	80.2-00-8-01/80
Flood Damage Report Glendale/Maryvale.....	80.2-00-9-06/64
Flood Damage Survey February 1980.....	80.2-00-9-02/80
Flood of June 22, 1972.....	80.2-00-9-06/72
Flood August 1963 Prescott, Arizona.....	80.6-00-1-08/63
Flooding in East Maricopa County.....	32.9-00-9-08/88
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Flooding Problems of 8/28/88.....	80.9-00-9-09/88
Floods of December 1965 - January 1966 Salt-Gila.....	80.0-00-9-12/65
Floods of October 1983 in Southeastern Arizona.....	80.5-00-1-03/89
Harquahala Valley Flood 9/24-26/76.....	04.3-00-1-11/76
Harquahala Valley Flood September 1976.....	04.5-00-1-11/76
North Mountain Flood of August 1943.....	80.8-00-1-08/43
Phoenix Flood Damage Survey February 1980.....	80.2-00-9-02/80
Phoenix Flood Damage Survey February 1980.....	80.2-00-9-04/81
Report of Flooding Near 32nd Street and the Arizona Canal.....	80.9-00-1-08/86
Report of Flooding Near 32nd Street and the ACDC.....	80.9-00-9-08/86
Report on Flood of June 22, 1972.....	80.2-00-9-06/72
Report on the Arizona Floods December 16-20, 1978.....	80.7-00-9-05/79
Report of Flood Conditions at Phoenix Summer 1951.....	80.5-00-9-00/51
Storms, Floods, and Debris Flows/Arizona and Southern California.....	80.0-00-0-00/00
Storms in the Phoenix Metro Area.....	80.5-00-1-00/00

1-663-



Pitoni



Photo by Larry Mishler

7th St. & Salt River

11/1/66

2

82.1



7th St & SALT RIVER



7th Street & Salt River

1/1/66

82.7



7th St.

1/1/66

82.3



7th St.

7TH ST. & SALT RIVER

1/1/66

3

82.2



7th St.

24th Street + Salt River

1/10/66

171.1



24th St.

1/10/66

4

171.5



24th St

24th Street + Salt River

1/10/66

170.6



40th St.

1/10/66

170.7



40th St.

1/10/66

5

170.8



40th St.

24th Street & Salt River

1/10/66

171.3



24th St.

1/10/66

171.2



24th St.

1/10/66

6

171.4



24th St.

Sky Harbor Municipal Airport

2/10/66

351.6



2/10/66

350.7



2/10/66

7

350.8



Sky Harbor Municipal Airport

2/10/66

8

351.5



351.7



2/10/66

351.8



7th Street & Salt River

1/1/66

82.4



7th St.

1/1/66

82.5



7th St.

1/1/66

82.8



7th St.

7th Street

1/1/66

83.3



1/1/66

83.4



1/1/66

10

83.5



1/10/66

170.5

12



40th St

State Flood Damage Near \$10 Million

FLOODWATERS STABILIZED



EMERGENCY CONFERENCE — Mayor Graham (white jacket) and Fred Glendening, city public works director (helmet, center), confer with engineers on extent of damage to S. Central Avenue Bridge. In background is segment of old west half of bridge, usually used for southbound traffic, which sagged 6

feet when supporting pier sank. Engineers worked to determine whether this was a hazard to the newer east half, normally used for northbound traffic. Bridge was closed to all but emergency traffic on east half yesterday. (Another bridge picture on Page 24A.)

Republic Photo by Ludwig Keaton

Central Span In Jeopardy

By PAUL DEAN

THE SALT RIVER Valley's multibillion gallon flood may have bubbled to a halt.

"On all the information available, the flood danger is over, the immediate crisis passed," Gov. Goddard's office announced yesterday.

However, officials of the Salt River Project warned that the swollen Salt River would continue to flow at its flood pace of 75,000 cubic feet a second at least until midmorning today.

"We do not expect any increase in the river flow in the Phoenix area in the next 24-hour period," said project general manager Rod J. McMullin at noon yesterday.

While Valley residents were shaking the floodwater out of their ears, military and civilian agencies spent yesterday studying latest results of the New Year's washout. They included:

— More than 300 people left homeless when the Gila River sloshed through the migrant farm worker community of Allenville, 1½ miles south of Buckeye. At Jackrabbit Road, 7 miles southeast of

Entire SR Navy Sinks in Flood

THE ONLY ship in the Salt River Project navy has become a victim of the flood.

The "Katy Pickrell," a dredge used to clear silt from behind Granite Reef Diversion Dam, capsized and sank in several feet of rushing water late Friday evening.

Five men were rescued from the dredge several hours earlier by a Luke Air Force Base helicopter.

The dredge was named for the wife of the late Bill Pickrell, a former SRP president.

Full Page of Flood Photos on Page 24A

Buckeye, five of 10 homes were completely submerged. No casualties were reported as residents of Allenville and the area around Jackrabbit Road were evacuated to an emergency Red Cross shelter at Buckeye Elementary School.

Gov. Goddard also announced he was planning a Tuesday meeting with state Civil Defense, National Guard, Highway Department and Health Department heads, Mayors of Phoenix, Scottsdale, Tempe and Mesa, their respective city managers and engineers, plus Maricopa County supervisors, also are scheduled to attend the meeting, tentatively planned to be held in the Arizona State Highway Department auditorium.

"The agenda will be drafted by Civil Defense authorities and our intention is to draw up a full assessment of the flood situation," a spokesman for the governor said.

"This information will be used to evaluate the application of the public law providing for federal disaster funds," he added.

— Gov. Goddard's official estimate of flood damage to public property in Phoenix and Maricopa County, pegged the amount at \$1.3 million. Flood damage to public property in the state during the past two weeks will likely top \$3 million. Estimates of total damage to private property in the state during the past two weeks are not available,

but sources indicate this could run as high as \$7 million.

—A SPAN of the S. Central Avenue bridge across the Salt River dropped 4-feet yesterday and Army authorities at one time considered dynamiting the span.

"If it dropped it would prove to be an effective dam to the floodwaters, pushing the stream further into south Phoenix," said Maj. Gen. Joe Ahee, Arizona's adjutant general.

"We've decided not to blow it at this time, but we will be keeping a close eye on it," he added.

RED CROSS and Civil Defense workers began the long job of packing up 2,000 cots and blank-

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

#2

Ph. Gazette
1-3-66

Central Bridge Repair Placed At \$200,000

★ ★ ★ ★
HOMeward RUSH

Officers Brace For Evening Traffic Jam

Highway patrolmen and police were poised for a record traffic jam late this afternoon at the only three Salt River crossings—the Central Bridge, Tempe Bridge, and Maricopa Freeway Bridge—not washed out by flood waters.

MEASURES WERE planned to hold congestion to a minimum.

Officials said this morning's traffic jam, as thousands of workers headed for jobs, at the three bridges was the greatest in city history. The jam let up at mid-morning, but was expected to resume when the homeward rush begins.

The three open bridges were carrying only part of their normal load due to damage inflicted by the flood that swept along the Salt River bottom, beginning early Friday.

AT THE height of the tie-up this morning police said incom-

ing freeway traffic was backed up 1½ miles from the start of the freeway on 40th Street, just north of Broadway.

In Tempe, cars headed for the bridge were backed south on Mill Avenue to Grady Gam-
mage Auditorium and around the curve onto Apache Trail. Capacity of this crossing was cut in half because the north-bound riverbed road was under water, forcing both north and

Turn to ●JAM on Page 4

City Heads, Governor To Confer

Approximately 150 feet of the west section of the Central Avenue bridge will have to be replaced, Fred Glendening, city public works director, said today.

Floodwaters in the Salt River washed away support from the west section of the bridge, causing the pavement portion to buckle and collapse along a center span.

Glendening and other city department heads met with City Manager Robert Coop to set up a priority and cost estimates to repair damages from the flood in the river bottom.

THE BRIDGE repair alone could cost \$200,000 or more, Glendening estimated. In addition, the city must restore all river bed street crossings of the

Other Flood Details, Pages 2, 8, 12, 17, 24

Salt River, the 36-inch water line across the river at 16th Street, a washed out section of sewer line at 19th Avenue and the river, and effect extensive repair of streets in the riverbed.

Coop said the city will take its estimate of flood damage to a meeting with Governor Goddard tomorrow. At that time, the governor will decide whether the state will apply for federal disaster relief funds.

Goddard will meet with governmental officials at 3 p.m. to discuss obtaining federal flood-relief funds. The meeting will be in the State Highway Department auditorium.

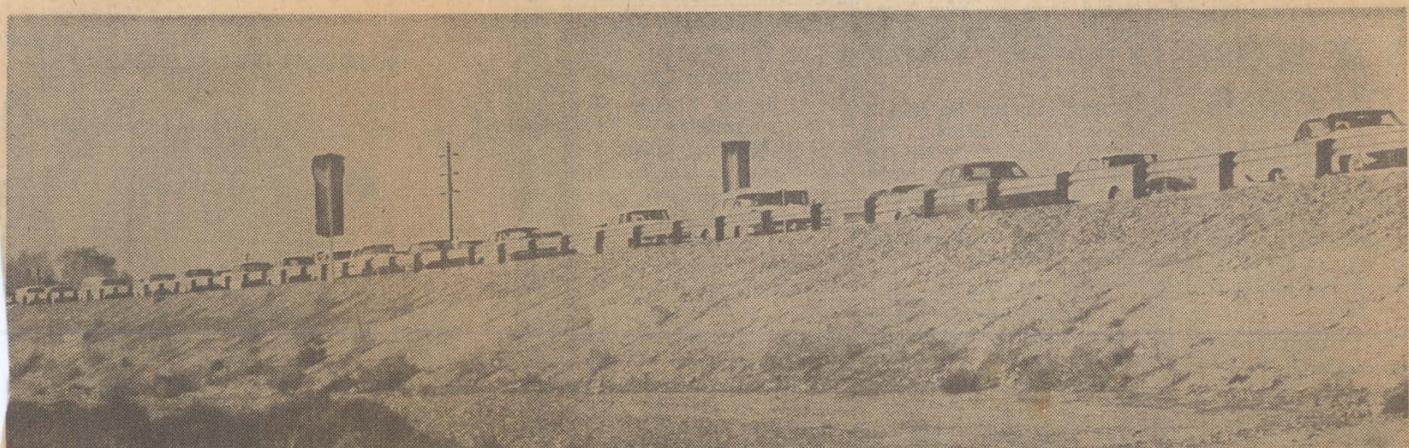
THE SMALL Business Administration today declared Maricopa County a disaster area—a designation which will enable home owners, businesses, churches, and charitable institutions, to obtain aid. Those whose property was damaged or destroyed may apply for reconstruction or rehabilitation loans at 3 per cent interest through the agency's Phoenix office, 2727 N. Central.

The governor's office—based upon reports from governmental agencies—estimates "public damages" to bridges, roadways, and other public property from the Christmas weekend and last week's flooding in the river bottoms at \$3 million. Private damage so far is undetermined although guesses have ranged as high as \$7 million.

County Engineer Sam Lanford said more than 25 bridges, culverts, and street and road crossings in the riverbed were seriously damaged by the water.

The main damage points ranged from Country Club Drive in Mesa area down to Central Avenue Bridge. Principal county streets at the riverbed damaged included Hayden and Scottsdale roads, north 48th Street, North 40th, 24th, 16th, and Seventh streets; seventh, 19th, 27th, 35th, 51st, 67th, 91st, and 115th avenues. Also, Bul-

Turn to ●BRIDGE on Page 4



13
Traffic lines up bumper-to-bumper on Maricopa Freeway north of river.

Gazette Staff Photo by Ziggy Ziegler

51 st Ave & Salt River

1/3/66

105.1



51st Ave

1/3/66

14)

105.3



51st Ave

51 st Ave & Salt.

1/3/66

105.2



51 st Ave

1/3/66

105.4



51 st Ave

1/3/66

15

105.8



51 st Ave

51 st Ave

+ Salt River

1/3/66

105.5



51 st Ave

1/3/66

105.6

16



51 st Ave

1/3/66

105.7



51 st Ave

19th Ave & Salt River

1/3/66

106.1



19th Ave

1/3/66

17

106.2



19th Ave

1/3/66

106.3



19th Ave

19th Ave & Salt River

1/3/66

106.4

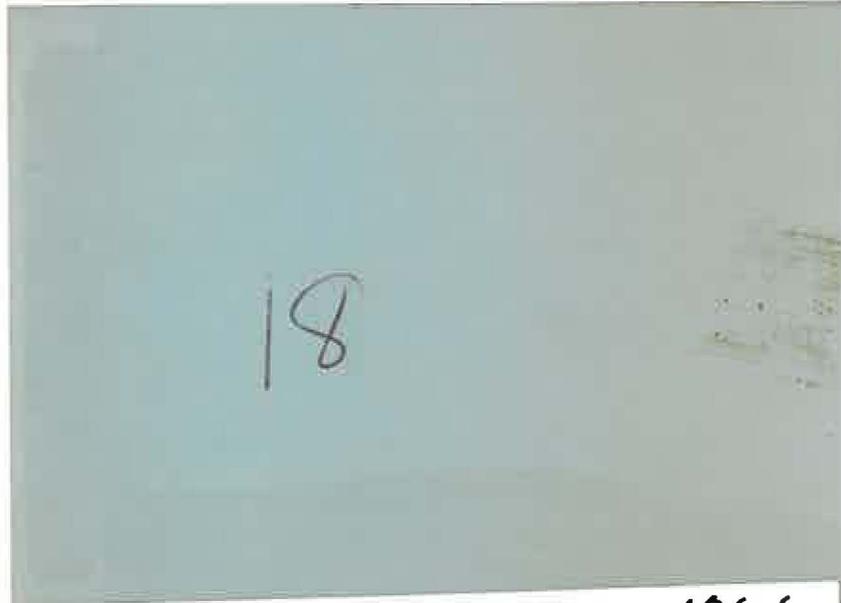


1/3/66

106.5



19th Ave



19th Ave

106.6



19th Ave

7th Ave & Salt River

1/3/66

106.7



7th Ave

1/3/66

106.8

19



7th Ave

7th Ave

+

Salt River

1/3/66

107.1



1/3/66

7th Ave



20

1/3/66

107.3



7th Ave

Salt River

1/3/66

107.5



1/3/66

2

107.4



1/3/66

107.6



Scottsdale Rd Area

1/3/66

108.1



22

108.4



Scottsdale Rd Area

1/3/66

108.2



23

108.3



Scottsdale Rd & Salt River

1/3/66

109.1



1/3/66

109.2



1/3/66

24

109.3



HAYDEN Rd

1/3/66

109.4



1/3/66

25

109.2



Scottsdale Rd & Salt River

1/3/66

109.4



1/3/66

26

109.5



Hayden Rd Area

1/3/66

109.3



1/3/66

109.6



1/3/66

27

109.7



North Country Club Dr.

1/3/66

109.5



1/3/66

28

109.8



Hayden Rd + Salt River

1/3/66

109.6



1/3/66

109.7



1/3/66

29

109.8



1/3/66

110.1



1/3/66

110.2



1/3/66

30

110.3



1/3/66

110.4

Culvert pipes
plugged



1/3/66

110.5

They don't
do much good



1/3/66

31

110.6



N Country Club Dr.

After culverts
plugged, water
washed out
N Country Club
Drive on North
Channel of River

1/3/66

110.7



1/3/66

32

110.8



1/4/66

Salt River

Culvert at 7th Street
Gas line washed out at this location also.



Gazette 1-4-66



(#4)



34

Gazette Staff Photo by Russ Spa...

Twenty-three culverts recently placed under Country Club
in Mesa withstood surging water. However, north

and south approaches to the river crossing were washed
out. (Other flood pictures on Page 9.)

Jan. 4, 1966

Salt River Bridge Action Requested

Gazette's Mesa Bureau

MESA — Mayor Bert Brown said today he will request immediate action for channeling and bridging the Salt River at Country Club Drive in Mesa.

"It is ridiculous for the state to spend million of dollars building freeways and bridges in desert areas and ignoring river crossings in the Valley where a large majority of the population is centered," he said.

BROWN, CITY Manager James A. Petrie and Charles K. Luster, city public works director, attended a meeting of state and area officials in Phoenix this afternoon.

"Culverts placed at the cross-

ing recently were woefully inadequate. They were immediately plugged with debris and forced the river into a new channel," the mayor asserted.

"The river meanders all over the area out there, and the only sensible solution is to build a reinforced concrete channel and to bridge it," Brown said.

BROWN SAID he had no idea of such a program but hoped to get some information at today's meeting.

"Certainly if we can spend all this money building freeways, we can build adequate river crossings, including all those in the Valley washed out by the recent flood," Brown said.

Jan. 4, 1966

Hope Voiced For Opening Of Crossings

Hope for reopening as many as eight Salt River crossings to traffic was voiced today by state, county and city officials.

They said construction crews would go into action as soon as the river flow drops, under a temporary plan announced yesterday by the Salt River Project.

The project said it would halt release of water from dams on the Verde and Salt rivers for 18 days, beginning about 6 p.m. Monday, to allow repairs on roads, bridges, utilities and other water-damaged facilities.

ONLY THREE river crossings in the Valley—the Mill Avenue bridge in Tempe, the Maricopa Freeway, and the Central Avenue bridge—have been open to traffic for more than a week. And the carrying capacity of each of those crossings has been sharply reduced by flood damage.

Crossings where restoration of traffic is considered possible are Country Club Drive in Mesa, either Hayden or Scottsdale road, 24th Street, 16th Street, Seventh Street, Seventh Avenue, 51st Avenue and one other westside crossing.

COUNTRY CLUB Drive will be reopened with a hard surface, said State Highway Engineer William N. Price. He said the new concrete culverts, which were unable to handle the torrent of released water, should cope with the 2,000-cubic-foot-per-second flow the project anticipates will be running in the river at the end of the 18-day dry-up.

The lane of the Maricopa Freeway now closed because of a partial washout will be reopened, probably on Tuesday, regardless of the dry-up plan, Price said. He added, however, that the plan may permit some additional bank protection work.

THE MILL AVENUE bridge probably must continue to handle two-way traffic, since the riverbed crossing that normally carries one traffic lane would be impassable once again when the river flow resumes, according to Price.

Sam Lanford, Maricopa County Highway Engineer, said either Hayden or Scottsdale Road probably will be reopened to traffic, but not both.

"We will probably pick out two or three essential crossings and try to keep them working, and forget the rest," Lanford said.

WHICH CROSSINGS are selected will depend on conditions found after the water goes down, he said. In addition to either Hayden or Scottsdale Road, they probably will include 51st Avenue and another crossing farther to the west.

Fred Glendening, Phoenix public works director, said the city will try to open several crossings as soon as the river bed dries up, including 16th, 24th and Seventh streets, and Seventh Avenue.

He cautioned, however, that "we don't know what's under there until it dries up." City engineers and private engineering firms will assess damage when the water goes down, and "we'll rush it from there," Glendening said.

WORK ALSO will be rushed on the Central Avenue bridge foundations, he stated.

Box culverts in 24th and 16th streets are capable of handling a water flow of 6,500 cubic feet per second, and should be able to handle the anticipated flow.

Turn to • HOPE on Page 2

● HOPE

Concluded From Page One

when release of water is resumed.

AT A MEETING yesterday of representatives of government units, utilities and other groups, Rod J. McMullin, Salt River Project general manager, said the project has reached its goal of 200,000 acre-feet of unfilled storage capacity in its reservoirs. It will have an estimated 275,000 acre-feet of "hole" when the cutoff is made.

When the water release is stopped, about two days will elapse before the riverbed is dry enough to permit any repair work, McMullin estimated.

HE CAUTIONED that the plan is based on existing weather and watershed conditions, and that any changes in these might upset the 18-day schedule.

The project will make "every reasonable effort" to give notice of any water releases that might be necessary during the 18-day period, he said.

WATER NOW is flowing down the Salt River channel at approximately 14,000 cubic feet per second, the rate maintained for the last several days after the release of water hit a peak of 75,000 cubic feet per second.

#7

Aftermath Of Waters On Move



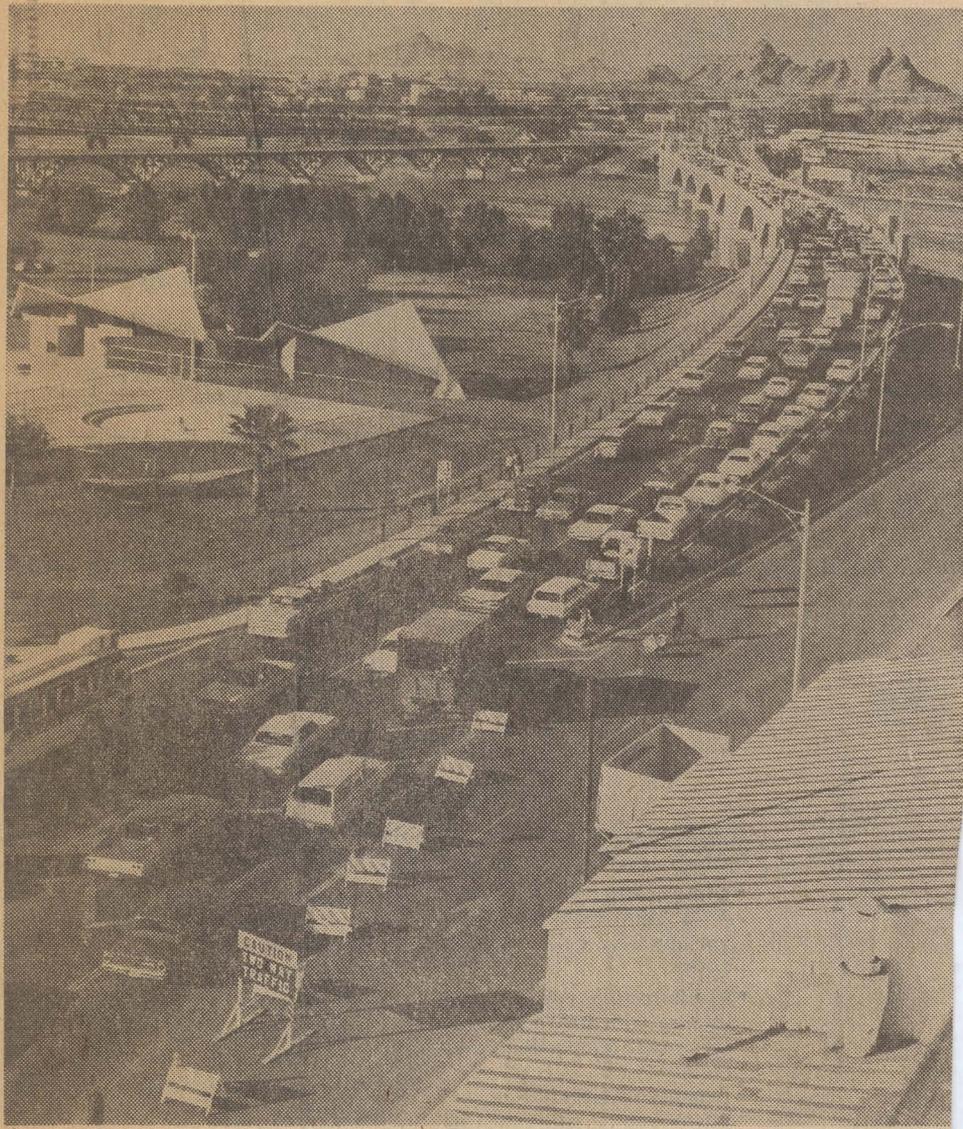
Receding floodwater revealed damage to Scottsdale Road south of Curry Road near Salt River crossing.



North approach to Salt River crossing at Country Club Drive in Mesa has been washed away and guard rail twisted and bent.



Traffic was heavy during home-bound rush hour yesterday over Tempe bridge, one of just three crossings over Salt River in the Valley.



North Country Club Dr.

1/4/66

37

120-1



N. Country Club Dr. Mesa

51st Ave & Salt River

1/4/66

120.4



1/4/66

120.5



51st Ave

35

120.6



51st Ave

51 st Ave & Salt River

1/4/66

120.8



1/4/66

120.3



51 st Ave

39

120.7



51 st Ave

59th Ave

1/4/66

121.1



59th Ave

1/4/66

40

121.6



59th Ave

Highwater Mark on Scale Hooves

1/4/66

121.5



59th Ave

59th Ave

1/4/66

121-2



59th Ave

1/4/66

121-3



59th Ave

1/4/66

121-4



59th Ave

LI
//

91 st Ave & Salt River

1/4/66

124.5



91 st Ave

1/4/66

124.6



91 st Ave

Scottsdale Rd

Salt River

1/5/66

131-1



1/5/66

131-2



1/5/66

131-4



Scottsdale Rd
↙ Salt River

1/5/66

131-3



1/5/66

44

131-7



Scotts dale Rd at Salt River

1/5/66

131-5



1/5/66

131-6



1/5/66

131-8



Salt River

Scottsdale Rel Area

1/5/66

132.2



46

1/5/66

132.1



46

1/5/66

132.3



Scottsdale Rd Area

Salt River

1/5/66

132.4



1/5/66

132.5



1/5/66

132.7



1/5/66

132.6



1/5/66

48

132.8



Scottsdale Rd & Salt River

1/5/66

133-1



1/5/66

49

133-8



Scottsdale Rd & Salt River

1/5/66

133.2



1/5/66

133.3



1/5/66

50

133.4



Scottsdale Rd in Salt River

1/5/66

133.5



5/

133.6



1/5/66

133.7



Scottsdale Road Area



it is on negative and
will show if printed darker

Salt River Bed
Scottsdale Rd Area

1/5/66

134.3



High water mark

53

1/5/66

134.4



High Water mark is on negative

Salt River Bed, Scottsdale Rd Area

1/5/66

134.5



1/5/66

134.6



1/5/66

5B

134.7



Scottsdale Road Area
Salt River Bottom

1/5/66

134.8



1/5/66

~~54~~ 55

134.1



Salt River Bed

Scottsdale Rd Area

1/5/66

135-1



1/5/66

135-2



Mary Street

1/5/66

135-3



Marry St.

Salt River Bed in Scottsdale Rd Area

1/5/66

135.4



Mary Street in Salt River Bottom

1/5/66

57

135.5



1/5/66

135.6



1/5/66

135.7



1/5/66

SB

135.8



Salt River Bed in Scottsdale Rd Area

1/5/66

136.1



1/5/66

136.2



1/5/66

59

High Water Mark

136.3



1/6/66

150.6

CENTRAL Ave



1/6/66

150.4



1/6/66

150.2



Scottsdale Rd Area Salt River Bed

1/5/66

136.4



1/5/66

136.5



1/5/66

61

136.6



1/5/66

136.8



1/5/66

62

136.7



Hayden Rd at Salt River

E of Hayden Rd



1/5/66

138.1



1/5/66

138.2



Hayden River at Salt River

1/5/66

138.3



E Hayden Rd
white flags are
over gas line

1/5/66

138.4



1/5/66

604

138.5



Culvert was
under Hayden Rd.

Hayden Rd at Salt River

1/5/66

138.6



1/5/66

138.7



1/5/66

65

138.8



Haden Road at Salt River

1/5/66

139.1



White flags are
over gas line.

& Haden was
between gas
line & power
line.

1/5/66

139.2



1/5/66

606

139.3



Hayden Rd at Salt River

1/5/66

139.5



White flags were
over gas line

E of Hayden Rd

was between

gas line &

power lines

1/5/66

139.6



1/5/66

07

139.7



Hayden Road at Salt R.

1/5/66

139.8



1/5/66

139.4

6A



He Begged SRP To Open The Spillways Earlier

A Tempe contractor who begged the Salt River Project to keep the spillways open two days prior to the massive release of flooding water said today he held the SRP responsible "for the man-made flood."

"This was a man-made flood and nobody can convince me differently," Bob Evans, of Cyr and Evans Construction Company, stated. He suffered a heavy financial loss in the flood.

"Tuesday, December 28, I called Glenn Brandow, assistant general manager of the SRP, and I begged him to please open the gates to let a normal flow through so it wouldn't flood later," Evans said.

"He assured me that

they had competent engineers working on it and even the Army Corps of Engineers," Evans said.

But two days after Evans' call all the stops were pulled and torrents of water flooded into the normally dry Salt River threatening property and life.

Evans said he called the SRP immediately when some of his employees told him that the water had stopped flowing across Hayden Road.

Evans, who had suffered through three previous floods, said he was "in a state of confusion and scared."

On Dec. 28 he had driven up to northern part of the state, the area which feeds the

Salt River Project.

"I drove up there over a foot of packed snow and the next day my superintendent up there called and said the rain was coming straight down and that foot of snow was gone.

"I could see what was coming and anyone who even bothered to look could have seen it," he said.

Evans said his attorneys were studying the problem with pos-

sible legal action against SRP in mind.

"Something ought to be done," he said. "I think the legislature should pass a law to make them open the gates at a certain point."

Evans was amazed at the ability of Rod McMullin's SRP general manager, ability to forecast possible flooding until mid-May at a special press conference Tuesday.

McMullin said the Valley can expect warning up to 24 hours but not more if the gates should again be opened.

"He can make all kinds of accurate predictions now, but how come he couldn't do it last week?" Evans asked.

Paul Kangieser, state climatologist, said because of heavy rains it was "predictable that runoff would

be very high this year."

The McNary weather station recorded an annual precipitation of 40.59 inches for 1965. The norm for the area is 24.40.

In December 9.26 inches of precipitation was measured. The norm again was a low 2.37.

"There were heavy storms in the area from Dec. 10 through Christmas," Kangie-

ser said. Warm rains totally slightly more than one inch and one-half on the last two days of the month, however, triggered the heaviest runoff, he said, by melting earlier snowfall.

Favorable comments on the SRP's action came from several quarters.

William S. Aldredge, special assistant to the district engineer for the Army Corps of Engineers, said the SRP quick action saved the Valley area from possible worse flooding.

Phoenix Mayor Milt Graham said "we think they did a doggone good job." He was still worried, however, over from where the money

for necessary repairs would come, "Somebody's going to have to pay for it and it's going to be the taxpayers one way or another."

Oliver H. Lillard, of the U. S. Bureau of Land Reclamation, stated "we think that they (SRP) did an excellent job."

But despite the praise for the SRP, Evans was still wondering why they didn't heed his advise.

"I'm sure the river could have handled 30,000 second feet of water without any trouble," he said. "I just wonder why they stopped the flow when the runoff was so high?"

Like The Boy Who Cried Wolf...

The radio and television industry is to be commended for immediately engaging its full resources in reporting on the flood situation which struck the Valley area on New Year's Eve.

But the various radio-television media and their informants, whether high public officials or just people calling in with their "facts" about the flood, deviated from responsible journalism in creating an air of near panic in some areas.

Spot reports of water jumping banks, bridges being

washed away, rampaging waters rushing into populated areas were too often inaccurate.

Must it be that in the exhilarating height of a big news story, fact and fiction pour in like flood water?

To sift out the fiction and report the facts is the responsibility of the news media, regardless of whether it is news spoken or printed. In this regard and in varying degrees the radio-television media failed.

Now they have -- as they had initially -- the responsibility to see that this does not happen again.

OUR MOTTO

"Stand with anybody that stands right. Stand with him while he is right and part with him when he goes wrong."

A. Lincoln - Oct. 16, 1864.



Phoenix

AMERICAN

A Straight Shootin' Newspaper

Vol. 3 No. 1

THURSDAY, JANUARY 6, 1966

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Central Ave

1/6/66

151-1



1/6/66

69

151-3



1/6/66

151-5



Central Ave

1/6/66

151.2



1/6/66

70

151.4



Central Ave

1/6/66

151.6



1/6/66

151.7



1/6/66

71

151.8



Central Ave

1/6/66

152 .1



1/6/66

72

152.5



Central Ave

1/6/66

152.6



1/6/66

152.7



1/6/66

73

152.8



1/6/66

74

154

35th Ave

&

Salt River

South Channel

Looking N

⊕ 35 Ave



35th Ave

35th Ave at Salt River

1/6/66

1541



35th Ave

1/6/66

75

154.2



35th Ave at Salt River

1/6/66

154.3



1/6/66

154.8

76



35th Ave + Salt. River

1/6/66

155.2



1/6/66

155.3



1/6/66

77

155.4



35th Ave at Salt River

1/6/66

155.6



1/6/66

78

155.5



35th Ave at Salt River

1/6/66

155.7



1/6/66

155.8

79



35th Ave & Salt River

1/6/66

156.2



35th Ave

80

156.1



35th Ave

1/6/66

156.3



35th Ave

1/6/66

—

156.4



51st Ave

1/6/66

81

156.8



51st Av

51st Ave & Salt River

1/6/66

156.5



51st Ave

1/6/66

156.6



51st Ave

1/6/66

156.7



51st Ave

67th Ave & Salt River

1/6/66

158.1



Looking N E

158
67 Ave
1/6/66

1/6/66

158.2



Looking S

1/6/66

158.4



Looking N

67th Ave & Salt River

158
67 Ave
1/6/66

1/6/66

158.3

84



Looking S

1/6/66

158.7



Looking N

1/6/66

158.8



Looking N

67th Ave + Salt River

158
67 Ave
1/6/66

1/6/66

158.5

85



Looking S

1/6/66

158:6



Looking N

7th Street & Salt River

1/7/66

BL

165.8



1/7/66

165.7



BL

7th Street at Salt River

1/7/66

167.2



7th St.

1/7/66

167.1



7th St.

1/7/66

167.3



7th St.

~~5th St~~
7th Street at Salt River

Destroyed Power
tower



1/7/66

167.7



7th St.

1/7/66

167.4



7th St.

1/7/66

167.5



7th St.

Central Ave

1/7/66

168.



Central Ave

1/7/66

168

89



Central Ave

1/7/66

168.



Central Ave

7th Street & Salt River

1/10/66

170.2



7th St.
1/10/66

170.1



7th St.

1/10/66

170.3



7th St.

40th Street + Salt River

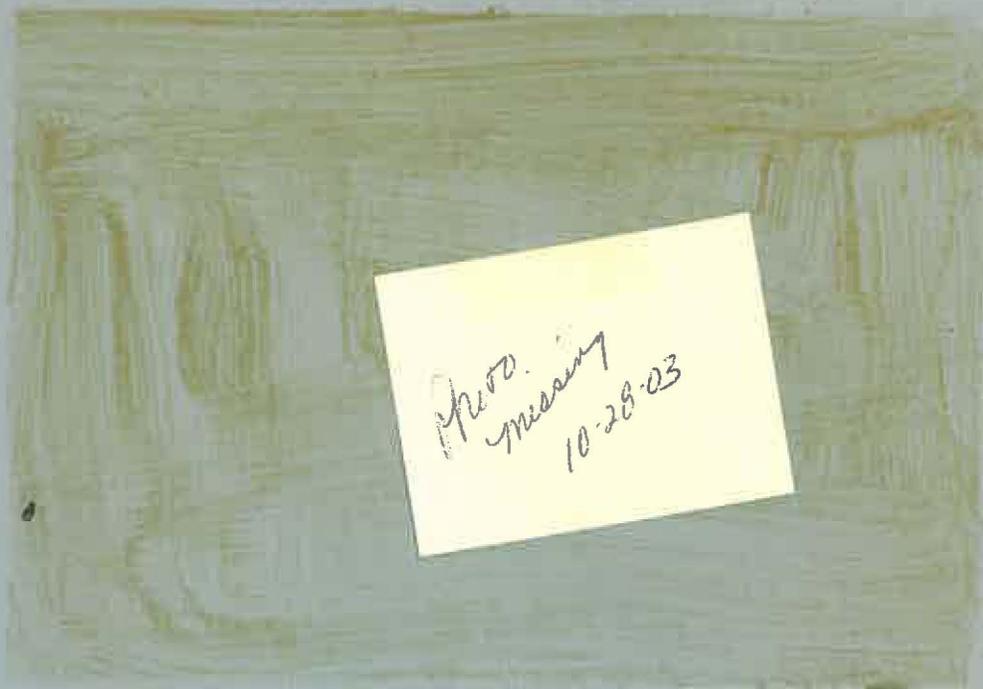


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16th Street and Salt River

1/10/66

172.1



16th St.
1/10/66

172.2



16th St

1/10/66

172.3



16th St.

7th Street & Salt River

1/10/66

172.5



7th St

1/10/66

92

172.6



7th St.

7th Street + Salt River

1/10/66

172-8

23



7th St.

1/10/66

172-7



7th St.

7th Street & Salt River

1/10/66

173.



7th St.

94

1/10/66

173.



7th St.

7th Street & Salt River

1/10/66

173.



7th St.

1/10/66

173.



7th St.

1/10/66

95

173.



7th St

7th Street & Salt River

1/10/66

96

173



7th St.

1/10/66

173



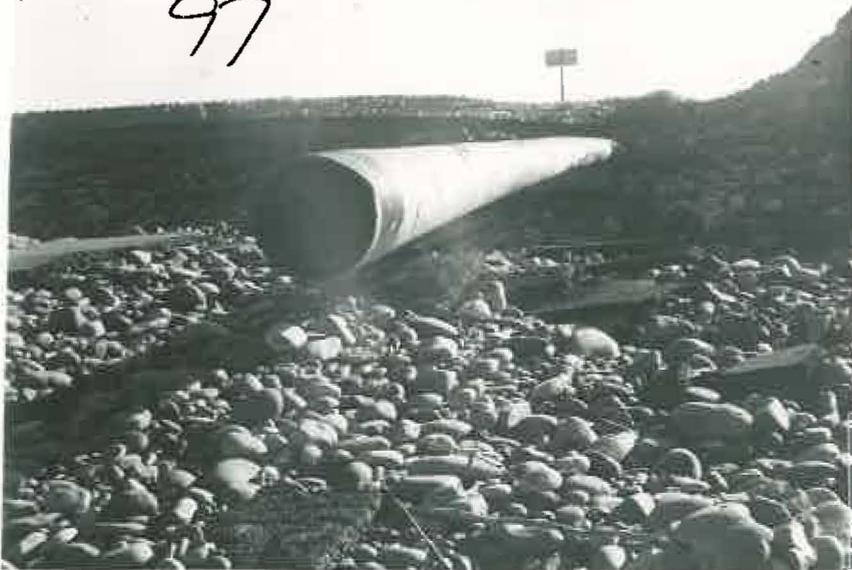
7th St.

7th Street & Salt River

1/10/66

97

174.3



7th St.

1/10/66

174.1



7th St.

91st Ave & Salt River

1/10/66

174.5



91 st Ave

1/10/66

174.6



91 st Ave

91st & Salt River

1/10/66

174.7



91st Ave

1/10/66

174.8

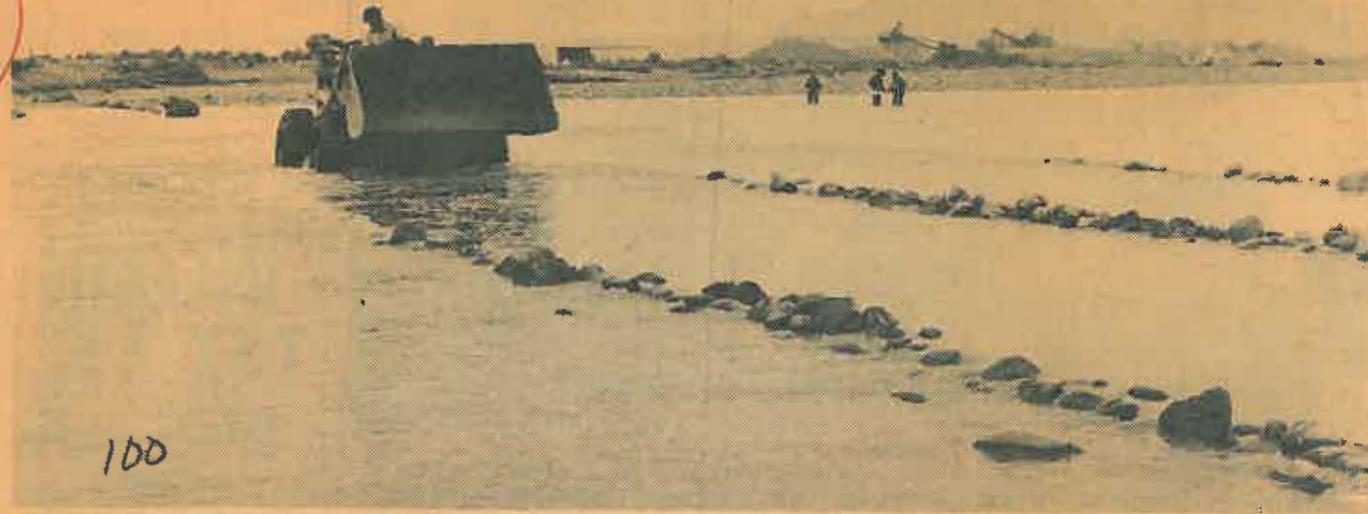
99



91st Ave

Mesa Tribune
1-12-66

#8



100

THEY DIDN'T WAIT — State highway department crews, who have worked 7 days a week to restore traffic on Country Club Dr., didn't wait for a complete dry-up of the Salt River before commencing emergency road construction. While

the river flow was still 2 to 4 ft. deep, equipment and men, above, set grade level for the spanning of two washed-out sections of roadway. Actual work on the road itself was to start at noon today, with the highway again expected to be open for traffic this weekend. (Tribfoto)

Crossing To Open Saturday

By JACK WILLS

Traffic-bottlenecked commuters can look forward to shorter times in transit next week with the announcement today of the possibility of re-opening of Country Club Dr. crossing of the Salt River, by Saturday.

Bulldozer crews, working throughout the night, completed an earthen dike across the Salt River about 9 a.m. today and highway department personnel indicated road construction across two river channels would start at noon.

All flow of the Salt River once again is going through the concrete culverts beneath Country Club Dr., thus permitting highway department crews to re-construct the roadway over two 400-ft. wide channels created when flood waters washed out the highway.

"We should have the road open by Saturday," said Gary Pratt, of the highway department maintenance yard just south of the Country Club Dr. crossing. The completed roadway, which would restore traffic flow after the New Year's Eve washout of major road segments, will be black-topped and permit 4 lanes of cars to travel its 48-ft. width.

State highway department personnel note that the emergency roadway still would be subject to inundation by a recurrence of high river waters. Estimated cost of the roadway repair is \$100,000.

The new roadway will be slightly east of the washed-out road. Late yesterday afternoon while the river flow was still 2 to 4 ft. in depth, highway department personnel waded the receding waters to set a grade line for the new crossings.

City of Mesa work crews were also busy today at the Salt River crossing re-installing approximately 2,000 ft. of 4-inch gas line which was washed out by the flood. A water line also is being repaired, and Mountain States Telephone and Telegraph Company is laying a cable alongside the city utility lines, said Charles K. Luster, Mesa public works director. Telephone poles and lines west of the Country Club crossing

(Continued on Page 8)

101



DIKE COMPLETED TODAY — This earthen dike across the Salt River, about 300 yards east of the Country Club Dr. crossing, was completed at 9 a.m. today by highway department and private contractor crews working throughout the night. The dike channels water back into the concrete culverts on Country Club Dr., permitting construction of the road over two wide channels cut by flood waters. (Tribfoto)

Scottsdale Rd & Salt River

1/14/66

190.3



1/12/66

190.6



1/17/66

102

190.8



Scottsdale Rd & Salt River

1/12/66

191.1



1/12/66

191.3



1/12/66

191.5

103



Scottsdale Rd & Salt River

1/12/66

191.2



1/12/66

104

191.4



Scottsdale Rd & Salt River

1/12/66

191.6



1/12/66

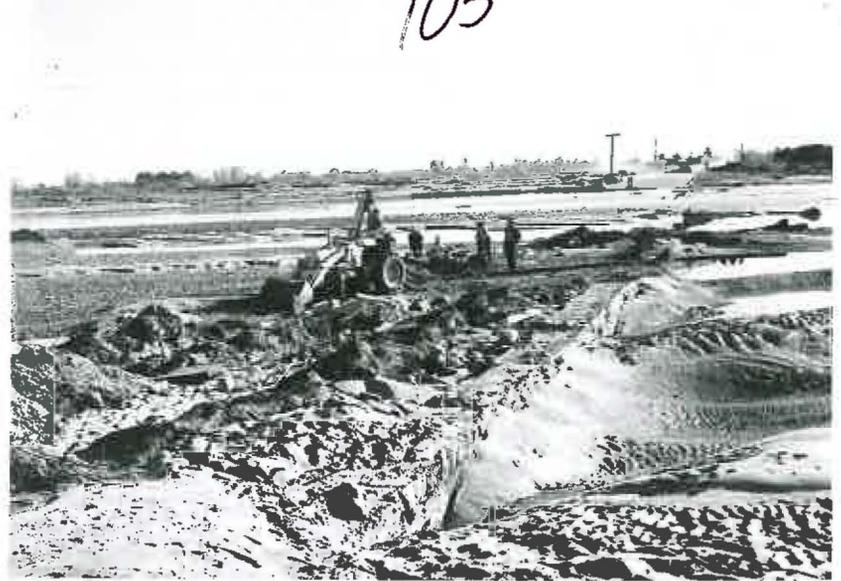
191.7



1/12/66

105

191.8



Scottsdale Rd & Salt River

1/12/66

192.1



192.2



192.3

106



8/12/66

192.4



192.5

107



Hayden Rd & Salt River

1/12/66

192.6



192.7



108

192.8



Hayden Rd & Salt River

1/12/66

200.1



Hayden Rd

1/12/66

200.3



Hayden Rd

Hayden Rd & Salt River

1/12/66

200.2



Rd

1/15/66

220.7



1/15/66

110

220.8



The Phoenix Gazette

10 CENTS A COPY

PHOENIX, ARIZONA, THURSDAY AFTERNOON, JANUARY 13, 1966

271-8000



Gazette Staff Photo by Zissy Ziegler

City work crews today were knocking out damaged pavement on west span of the Central Avenue bridge over Salt River. After repair work to structure, 150 feet of the span will be resurfaced. Undamaged east span is still open to two-way traffic.

IF FLOW STOPS

2-Week Time Set To Fix Crossings

If the Salt River stops flowing, temporary traffic crossings will be completed by tomorrow night at Seventh Street and Seventh Avenue and two more crossings, at 19th Avenue and 16th Street, will be constructed in the next two weeks.

"The river is not going down as fast as we hoped," Fred Glendening, city public works director, said today. "But we still believe we can complete temporary roads for traffic at Seventh Street and Seventh Avenue by tomorrow night. Remember, though, these crossings will be washed out again when a dry-up period ends in two weeks and water is once more released into the river."

BY THEN, however, the city expects to have completed culvert crossings at 19th Avenue and 16th Street.

The culverts will be designed to handle 13,000 cubic feet per second of water. This would be about one-sixth of the 80,000 cubic feet which flowed down the river Dec. 31, causing considerable damage to roads and

other installations in the riverbed.

CITY CREWS and equipment today were working on the approaches at all four crossings. They also were working beneath the collapsed 150 feet of the west span of the South Central bridge. The undamaged east side of the bridge is carrying traffic.

At times during the bridge repair, Glendening said, traffic will be stopped entirely on the bridge and motorists must detour to the temporary crossings at Seventh Avenue and Seventh Street.

THE CITY also is concerned about how best to keep water off the south runway of Sky Harbor Airport in the vicinity of 40th Street, Edward M. Hall, streets improvement administrator, said.

Glendening said construction crews still are encountering a problem from the flow of released water. A Salt River Project spokesman said the Salt River should stop flowing in the Phoenix area today. The Project stopped releasing water from Stewart Mountain and Bartlett dams Monday night.

At Granite Reef Dam on Salt River northeast of Mesa, a helicopter was used to lift cement being poured into a 50-foot section of the diversion structure



Republic Photos by Ludwig Keaton

END OF ROAD—Seventh Street, a major north-south traffic arterial, was washed out at the Salt River by floodwaters which refused to be channeled under this bridge. Contractors for the city

yesterday started heavy equipment operations to provide a temporary crossing here to handle traffic which will be detoured from the S. Central bridge when it is closed for repairs.



BRIDGE NEXT—As children play on the sandy but muddy Salt River "beach" at 19th Avenue, city-contracted bulldozer operators start work preliminary to construction of a bridge. Bridges at 19th Avenue and 16th Street will replace washed-

out roads which crossed the riverbed. The city hopes to have the 19th Avenue, 16th Street, and S. Central bridge construction completed within the 18-day river dry-up which has been announced as planned by the Salt River Project.

On Repairs To Bridges

By CHARLOTTE BUCHEN

BULLDOZERS moved into the Salt River bed at 19th Avenue and at Seventh Street yesterday as the first step in the city's emergency program to repair bridges and streets damaged by floodwaters.

At 19th Avenue, the heavy equipment turned up torn gas lines, sewer pipes, and chunks of paving in seeking bedrock in preparation for new bridge construction.

As water continued to flow, now gently with little more than a ripple in some spots, workers were able to start repair projects to restore some of the traffic links across the river.

The Salt River Project stopped releasing water from Stewart Mountain and Bartlett dams at 6 p.m. Monday. The last of the released water was scheduled to flow through Granite Reef Diversion dam last night, said a project spokesman, which means the Salt River will stop flowing in the Phoenix area today.

At Seventh Street, work was started to provide a temporary dirt road across the river to allow diversion of traffic from the S. Central bridge during brief periods when it will be closed for repairs. A similar

(Continued on Page 8, Col. 5)

Work on Bridges, Crossings

low 13,000 cubic feet of water per second to flow without interrupting traffic.

IF THE FLOW should reach the speed and power of the recent flood, 75,000 cubic feet per second, the city engineers expect the water would splash over the bridge, interrupting traffic but causing no damage to the bridge.

Yesterday, contractors were making test drillings at the 19th Avenue location to determine the type of footing needed to support the bridge. Glendening said decisions on the bridge construction, even its length, will be determined as work progresses.

A similar bridge, already planned, will be constructed at 16th Street at an estimated cost of \$115,000. This figure does not include the cost of surfacing.

MOST OF THE work already started, officials hope, will be completed during the 18-day river dry-up period planned by the Salt River Project.

Glendening said no other re-

BOOKS TO BE ADOPTED

The State Board of Education will adopt state textbooks for mathematics at its 10 a.m. meeting tomorrow in the state highway department auditorium, 1739 W. Jackson. The public may attend.

pair work is planned at the arterials closed to traffic by present time. The only crossings now in use are the S. Central bridge, Maricopa Freeway, and the Tempe bridge. Among the major north-south

the river-gutted crossings and for which there are no plans for immediate repairs are 24th Street, 40th Street, and 48th Street.

nit Opens Lief Gates

(Continued from Page 1)

temporary road will be constructed at Seventh Avenue.

Work is expected to start immediately on the Central span, where two piers buckled under the flood force.

Fred Glendening, city public works director, said about \$150,000 will be spent to replace the two piers and 150 feet of girders. Resurfacing of that section of the bridge will cost an additional amount, not yet estimated.

TRAFFIC now is confined to the undamaged east side of the bridge. During repair work, Glendening said, there will be periods when no traffic will be permitted on either side of the bridge. Motorists will detour to the temporary crossings at Seventh Avenue and Seventh Street.

Glendening said bridges will be constructed at 19th Avenue and at 16th Street as replacements for the riverbed roads washed out in the flood.

Workmen on the 19th Avenue scene said the river's flow will be diverted to the south section of the river bed. A four-lane bridge will be constructed over the diverted water, leading to new paving at the north.

Glendening said the bridge will be built high enough to al-

low 13,000 cubic feet of water per second to flow without interrupting traffic.

IF THE FLOW should reach the speed and power of the recent flood, 75,000 cubic feet per second, the city engineers expect the water would splash over the bridge, interrupting traffic but causing no damage to the bridge.

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Senate Unit Opens Flood Relief Gates

A showdown in the senate Appropriations Committee yesterday finally launched a flood relief bill.

The bill will follow recommendations of Gov. Goddard to boost his emergency fund from \$30,000 to \$750,000, to be used for flood repairs and other unforeseen disasters.

Senators had been trying to get the measure afloat since the 1966 legislature started Monday, but ran up against a dike fashioned of legal problems and personal rivalries.

DESPITE indications that House leaders were not willing to go as high as \$750,000, senators decided to start paddling and see what happens.

So many bills were placed before the committee that confusion reigned.

"I've got more bills here than I've got money in the bank," said Sen. Ben Arnold, D-Pinal, chairman.

MAJORITY Leader Harold D-Yuma, had his own bill, he said had the ad- prior legal clearance attorney general. In

the end, he deferred to Arnold after certain changes are made by legislative bill-drafters.

The key factor in setting of the \$750,000 amount is that the Federal Disaster Relief Act requires Arizona government to commit that much on flood repairs before receiving federal funds and long-term farmer loans.

IN OTHER developments from the December floods:

—Sen. Darvil McBride, D-Graham, said latest reports from his county show public and private damage of \$1,017,500.

—Arnold got word from the U. S. Army Corps of Engineers that a \$100,000 grant had been approved to repair Green Reservoir dike, south of Eloy.

pair work is planned at the arterials closed to traffic by present time. The only crossings now in use are the S. Central bridge, Maricopa Freeway, and the Tempe bridge. Among the major north-south

the river-gutted crossings and for which there are no plans for immediate repairs are 24th Street, 40th Street, and 48th Street.

91 st Ave & Salt River

113

1/13/66

202-8



51st Ave + Salt River

1/14/66

216.5



1/14/66

216.7

114



51 st Ave & Salt River

1/14/66

216.6



1/14/66

115

216.4



51 st Ave

51st Ave at Salt River

1/14/66

213.1



1/14/66

213.2



1/14/66

213.4



51st Ave & Salt River

1/14/66

213.3



1/19/66

213.8



1/14/66

213.5



1/14/66

213.6



1/14/66

213.7

118



51st Ave & Salt River

1/14/66

214.1



1/14/66

214.2

119



1/14/66

214.3



51st Ave & Salt Ave

1/14/66

214.6



1/14/66

214.5



1/14/66

214.4

~~#120~~



51st Ave at Salt River

1/14/66

214.8

121



1/14/66

214.7



51 st Ave at Salt River

1/14/66

220.1



51 st Ave

1/14/66

220.2

122



51 st Ave

1/14/66

220.3



51 st Ave

51st Ave at Salt River

1/14/66

220.4

123



51 st Ave
1/14/66

220.5



51 st Ave

Crossing Reopening Next Week

"Sometime next week," was the earliest prediction today on the probable reopening of any of the Salt River crossings in the Tempe - Scottsdale - Mesa area.

In the meantime, motorists were running into two kinds of trouble in attempting to anticipate the official reopening of cross-river routes.

Although there have been radio and television reports that North Country Club drive would be open this weekend, the Maricopa county sheriff's department reported today that it was informed that no traffic could be permitted on Country Club crossing for "a week or ten days."

Hayden and Scottsdale roads also remain officially closed to traffic, and the sheriff's department said that there is no official forecast as to when either Scottsdale or Hayden road can be reopened.

Meantime, impatient motorists, in attempts to pioneer use of the river crossings were running afoul of the law, and some experienced difficulty in driving in the loose sand left by the recent floodwaters.

Sheriff's deputies were issuing citations to motorists who drive around official barriers and attempted to navigate the

(Continued on page 4)

Saturday, January 15, 1966

Roads

(Continued from page 1)

unfinished crossings. Traffic tickets issued charged failing to heed an official marker. These were cited as "moving violations," which count three points in the state driver's license point system.

At Country Club crossing, construction crews were working around the clock, projecting a new four-lane thoroughfare. According to State Highway Engineer William Price, the new crossing will be at river-bottom grade and will be provided sufficient surfacing to carry heavy traffic, as it is expected to bear an abnormally large load of traffic when reopened. Price's prediction was that the crossing might be restored to use by the end of next week.

Heavy grading was being done at Scottsdale road and Hayden road crossing by crews working for the county highway department on a seven-day week. In places the current cut channels as much as 12 feet below the previous riverbed grade. These are having to be refilled in some places to provide even a riverbottom grade for what are planned as temporary crossings.

Following completion of the earth moving, the grade must be compacted and surfaced with oil; which will be given some time to penetrate the surface before the crossings are reopened.

1/15/66

221.1



1/15/66

221.2



1/15/66

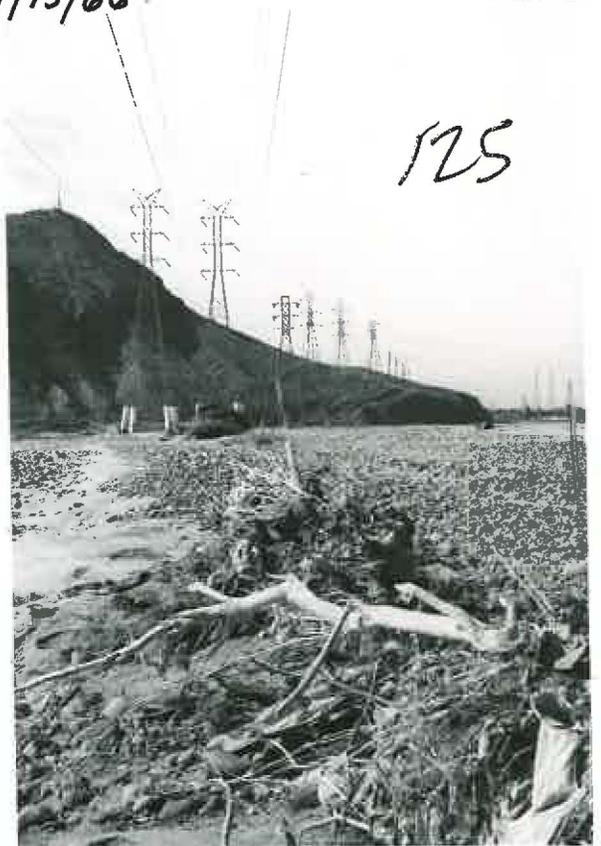
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1/15/66

221.8

125



1/15/66

221.6



Scottsdale Rd Area

1/15/66

222-4



1/15/66

222-1



1/15/66

222-5



Salt River Bed
Scottsdale Rd Area

1/15/66

222-7



127

1/15/66

222-6



Scotts dale Rd Area

1/15/66

222-8



1/15/66

222-3



1/15/66

222-2



Gas Co. is lowering
gas line so it
will not wash out
next flood.

1/15/66

223.6



1/15/66

129

223.5



Central Ave

1/15/66

225.1



1/15/66

225.2



1/15/66

130

225.3



Central Ave

1/15/66

225.5



1/15/66

225.4



1/15/66

131

225.6



Central Ave

1/15/66

225.7



1/15/66

225.8



Scottsdale Rd Area

1/15/66 133

227.1



Central Ave

1/15/66

227.4



1/15/66

134

227.5



Central Ave & Salt River

1/15/66

227.6



1/15/66

227.7



1/15/66

135

227.8



7th Street

Salt River

1/17/66

230.1



1/17/66

230.2



1/17/66

136

230.4



7th Street.

Salt River

1/17/66

230-3



1/17/66

230-6



1/17/66

137

230-8



7th Street

Satt River

1/17/66

230.7



1/17/66

138

230.5



51 st Ave & Salt River

1/17/66

235.1



51 st Ave

1/17/66

235.2



51 st Ave

1/17/66

235.3

139



51st Ave

115th Ave

& Salt River

1/17/66

235.5



115 Ave

1/17/66

235.6

140



115th Ave

1/17/66

235.7



115th Ave

51st Ave at Salt River.

1/17/66

236.1



1/17/66

236.3



1/17/66

236.5



1/17/66

236-6



1/17/66

236-8



1/17/66

236-2



67th Ave & Salt River

Looking N on E 67th Ave

1/19/66

240.2



67th Ave

1/19/66

143

240.1

Looking S on E 67th Ave



67th Ave

67th Ave + Salt River

1/19/66

240.3



67th Ave

1/19/66

240.4



67th Ave

1/19/66

1/14

240.5



67th Ave

67th Ave & Salt River

1/19/66

240.6



67th Ave

1/19/66

240.7



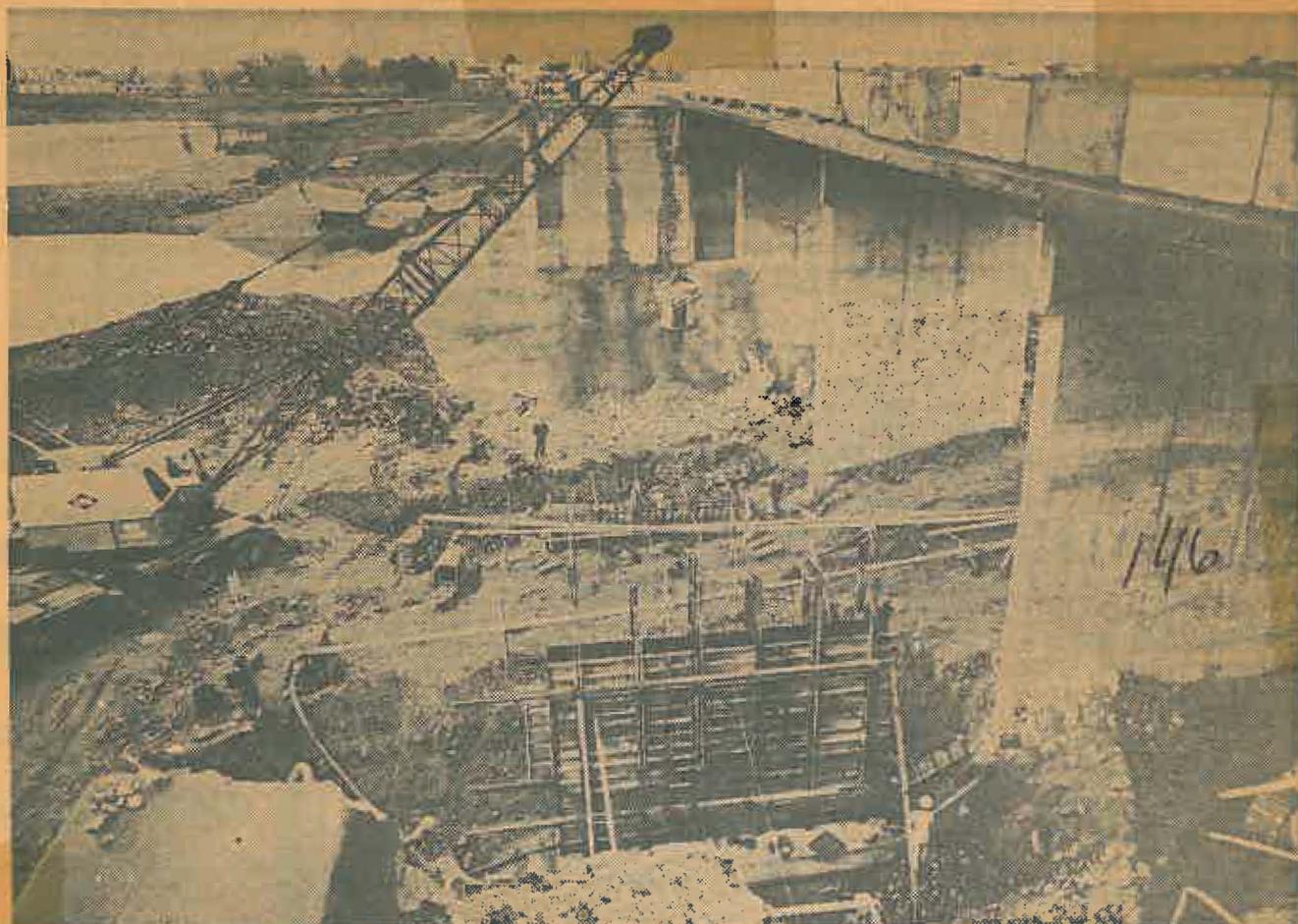
67th Ave

1/19/66

240.8



67th Ave

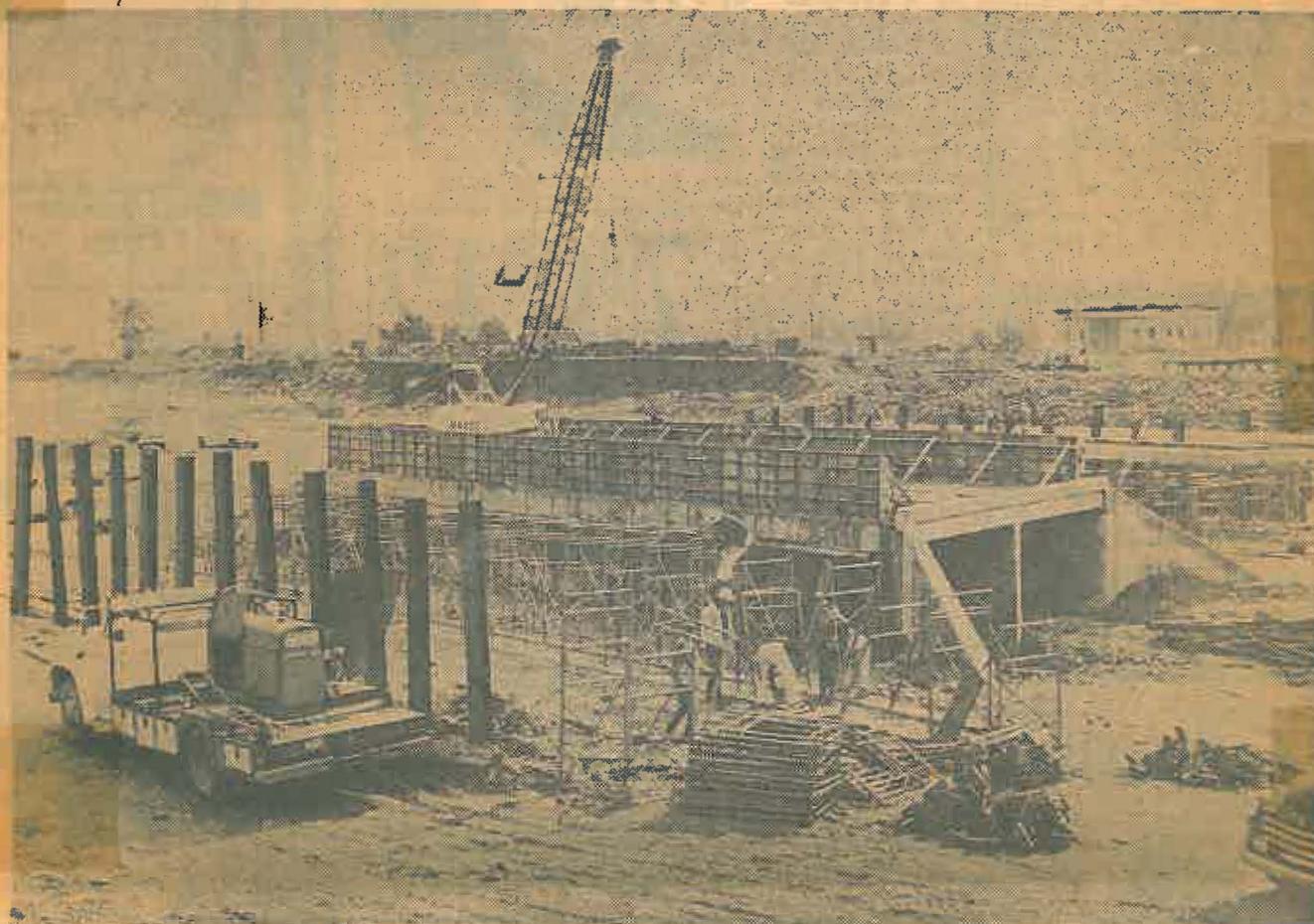


Army Republic
GOOD FOUNDATION — Construction crews and heavy equipment ready concrete support forms for the flood-damaged supports of the southbound lane of the S. Central bridge. Approximately \$150,-

1-26-66

Republic Photos by Ludwig Keaton

000 will be spent to rebuild two piers and 150 feet of girders buckled by the floodwaters. Road surfacing of the 150 feet will cost an additional amount, as yet undetermined.



NEW BRIDGE WORK — An estimated \$115,000 will be needed to complete a new bridge at 16th Street across the Salt River bed. The bridge will

replace riverbed roads washed out during the recent floods. It is hoped the work can be completed during the 18-day dry-up period.

Scottsdale Rd & Salt River

1/25/66

300-6



1/25/66

148

300-7



1/25/66

300-8



Scottsdale Rd + Salt River

1/25/66

301.2



1/25/66

301.1



1/25/66

149

301.3



Ad Hayden Rd Area

Chain Link fence.

1/25/66

301.6



1/25/66

301.5



1/25/66

301.4



Butt end
of a power
pole.

1/25/66

301.7



1/25/66

151

301.8

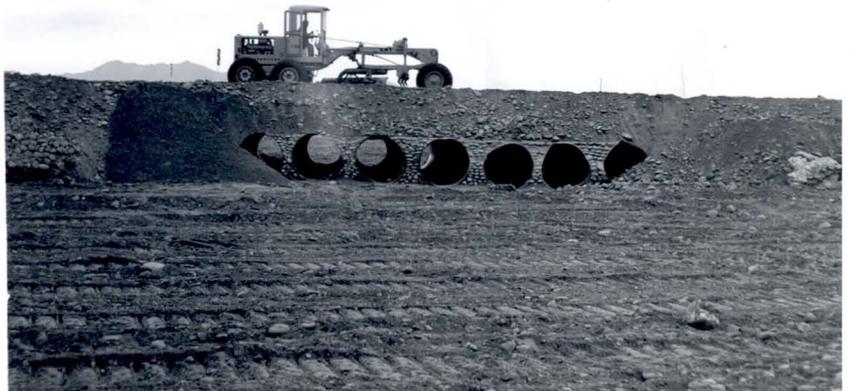


51st Ave & Salt River

1/27/66

311-8

152



51st Ave

When They Spilled The Salt

Wickenburg
"The Dam"

10

1-27-66



Bill Bass, noted Wickenburg photographer, wanted his own photographic record of an historic occasion, the flood waters of

the Salt River overflowing Roosevelt Dam, key dam in the Salt River Project. So, Bill journeyed to the dam the first day of Jan-

uary and came home with this photograph, reproduced here with his permission. Bill also furnished the caption.

51st Ave & Salt River

1/27/66

323.1



1/27/66

323.2



1/27/66

154

323.3



Central Ave

1/28/66

323.4



1/28/66

185

323.7



1/28/66

323.8



Central Ave

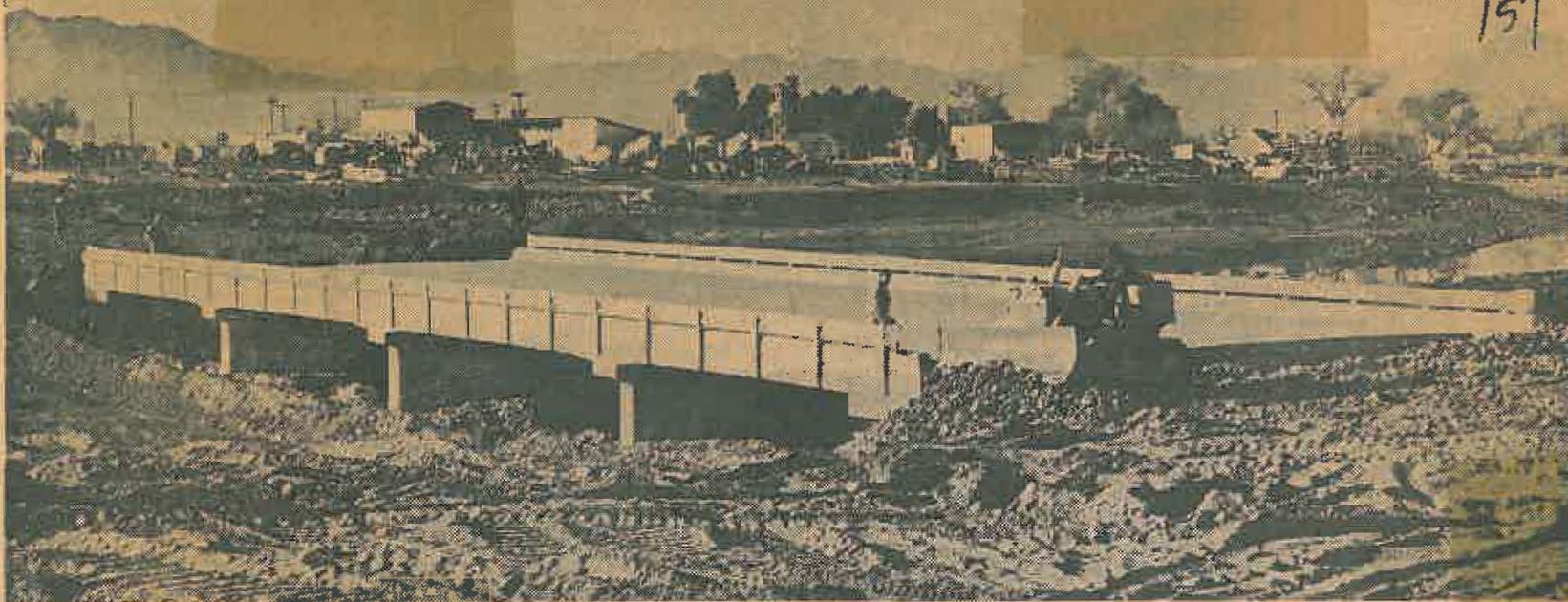


'1/28/66

323.6

156





Gazette Staff Photo

NEW BRIDGE TO OPEN AT 19TH AVENUE

New bridge over the Salt River at 19th Avenue is expected to be open to traffic by Wednesday. The bridge cost the city an estimated \$115,000

and is expected to withstand any new flooding in the Salt River bed. Similar bridge was constructed at 16th Street and the river.

Phil Layette
1-31-66

#11

Jack Williams #12

Flood? Blame Paul Bunyan!

BELATED COMMENTS on the recent "flood":

Mrs. Vera Knudsen sends us an explanation written by Debbie Gilkey, eighth-grade Balsz School student.

"Paul Bunyan saw Roosevelt Lake and thought it a nice place to cool off. So, down he sits. The water went UP and UP and UP; and they had to open all the gates down the Salt River!"

Clarence Creb thinks we are "badly in need of two more bridges. Building dirt roads are only a waste of money. Why not put on a toll to pay the cost?"

E. Bauer of Mesa suggests a cement slab across the bottom of the river high enough to be perhaps one foot under water at flood stage. He claims it has been done in some streams in Montana.



WILLIAMS

Personally, we like the Bunyan story best!

★ ★ ★

2-2-66



AWAITING MORE WATER — In hope of being able to keep Scottsdale road open to traffic when spillways of the Salt River Project dams are reopened, Maricopa county highway department has built this steel culvert and provided high-level approaches with all-weather surfacing. The structure is calculated to accommodate a flow not exceeding capacity of the river's low-flow channel. Water is scheduled to be turned on again Friday, and may continue to flow for a month or longer.

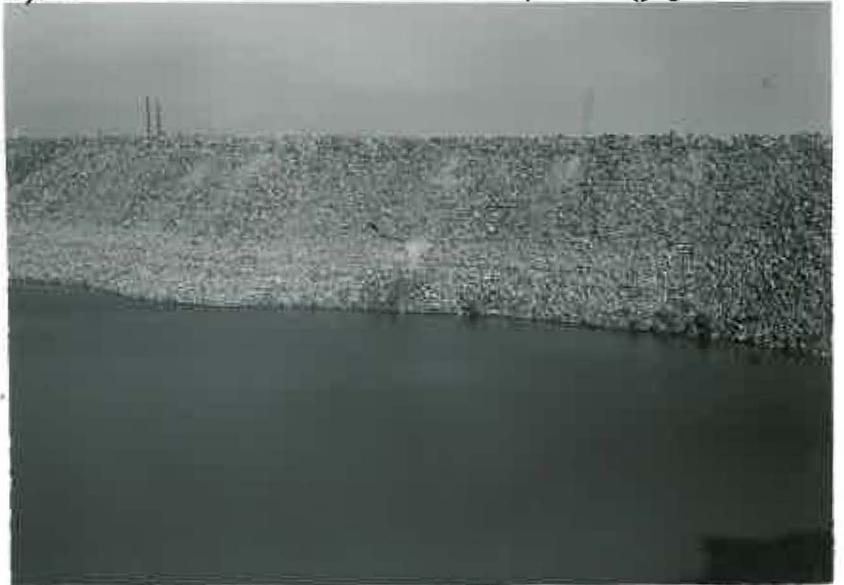
Lafe Plumb photo

24th Street & Salt River

2/8/66

159

330.2



2/8/66

330.8



24th Street & Salt River

2/8/66

330.5



2/8/66

330.4



2/8/66

160

330.6



24th Street of Salt River

X

24th Street.

161

331.1



From 115th Ave

331.8



X

16th Street of Salt River

2/8/66

162

331.3



35th Ave

& Salt Gila River

2/9/66

350.1



2/9/66

350.2



2/9/66

350.3



35th Ave

& Salt Gato River

2/9/66

350.4



2/9/66

350.5



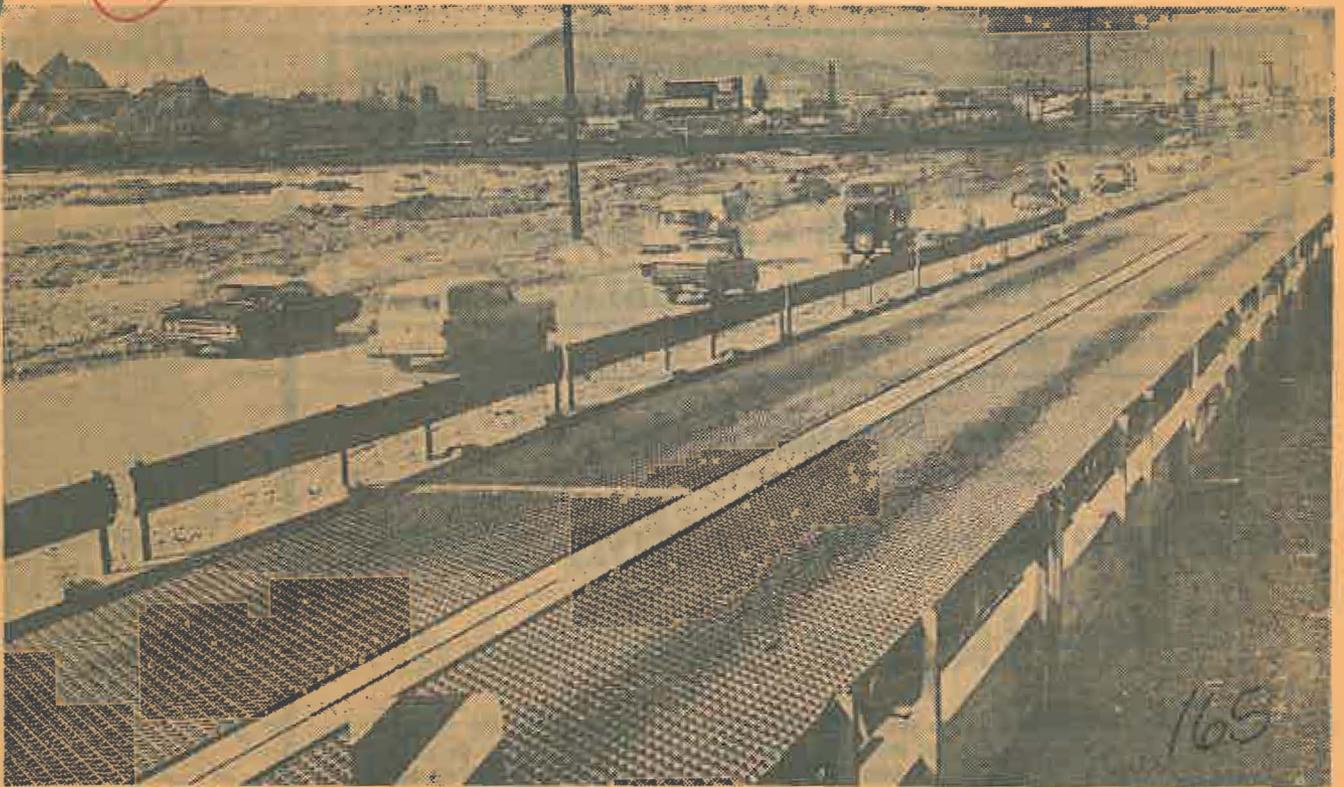
2/9/66

350.6



#13

2-10-66



FOR FLOODS — This temporary bridge over the Salt River on Scottsdale Road has been erected by Maricopa County to keep traffic moving during minor runoffs from upstream lakes and summer

storms. The two-lane structure is similar to that used by the county to bridge canals. During dry periods, motorists will not use the bridge, which is built immediately east of the normal roadway.

Sky Harbor Municipal Airport

2/10/66

351.1



2/10/66

351.2

166



2/10/66

351.4



115th Ave & Salt River

2/15/66

370.1



2/15/66

370.2



2/15/66

167

370.3



115th Ave & Salt River

2/15/66

370.4



2/15/66

168

370.5



2/15/66

370.6



Tempe Daily News



HAYDEN ROAD CLOSED — Flow in the Salt River channel had been stepped up to 1,089 second-feet today, causing Hayden road crossing to be closed. Country Club drive and Scottsdale road crossings remained open, but the Sheriff's office reported that Scottsdale road would be closed later. Almost three times as much water, 3,000 second-feet, is scheduled to be released by tomorrow, to continue at least until March, according to Salt River Project spokesmen.

Jim Patton photo

Mesa Tribune
2 Salt Crossings
2-21-66
Closed by Flow

Warnings to boaters and swimmers to stay well away from both upstream and downstream dams of the Salt River Project, due to increased water releases, have been issued by the SRP.

"Movement water from one reservoir to another could create a hazard," said the SRP spokesman, pointing out that tomorrow approximately 3,000 cubic ft. of water per second are expected to be going over Granite Reef dam.

Flow over the dam this morn-

ing was 1,089 cfs, but between 3 to 4 p.m. today it is expected to increase to about 2,000 cfs.

Both Hayden and Scottsdale Road crossings of the Salt River are closed to traffic, with water running about 50 feet wide.

Country Club Drive is expected to be kept open, according to the county civil defense office.

Concrete culvert pipes under Country Club Dr. should take a water flow of "at least 10,000 cfs" - well above the SRP's forecasted release, said Howard Ryder, county Civil Defense director.

The SRP spokesman said tomorrow's increased release of 3,000 cfs is expected to be held until the first week of March - depending upon weather conditions.

Increased releases from the SRP system are based on information gained from a snow survey of last week, and a new survey will be made the forepart of March by the Project and the U.S. Soil Conservation Service.

Unfilled capacity on the SRP system this morning was 200,025 acre ft., with total storage 1,872,025 acre ft.

#15

More Water To Run

SRP To Step Up Flow Through Next Week

Salt River Project today began a gradual increase in the amount of water being released into the Salt River channel at Granite Reef Diversion dam.

Stepped up from yesterday's 40 second-feet, the first release of 500 second-feet was expected to reach Granite Reef shortly before noon, Henry Shipley, project assistant general manager in charge of water and irrigation facilities, said releases will be gradually increased until the flow becomes about 3,000 on Tuesday, February 22.

Boaters, swimmers and picnickers are warned to stay well away from both the upstream and downstream areas of the dams on both the Salt and Verde River systems during this period, as the movement of water from one reservoir to another could create hazards, Shipley said.

The release of 3,000 second-feet down the river channel will continue at least until the first week of March, Shipley said. The amount to be released from day to day will vary slightly in accordance with changes in weather conditions, he added.

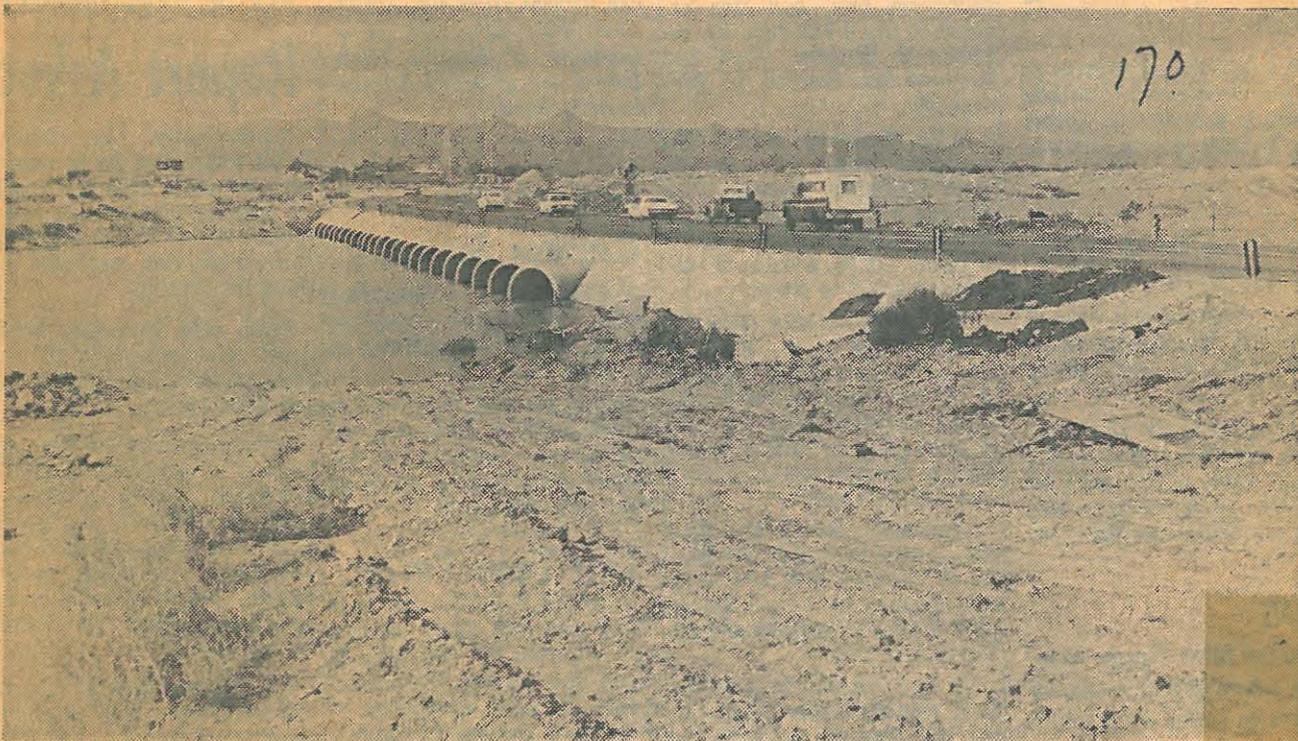
Decision to step up the amount of water released into the river channel was based on information gained through a snow survey which was completed this week, and also on a new five-day weather forecast which calls for a half-inch or more of precipitation on the northern portion of the state during the coming week.

However, weather changes on the water shed could result in the Project having to alter its plans, Shipley said. He did not enlarge upon the statement, but it was taken to mean that if a warming trend or warm rains occur in the snow-cap area, the amount of water released may be stepped up still more.

A new snow survey will be

(Continued on page 10)

Crafts Contract Signed



Gazette Staff Photo

Culverts installed after last winter's flooding on Country Club Drive in Mesa were more than adequate to handle

desert rain runoff during storm. It was only route open for few hours yesterday to eastern area of Scottsdale.

Five-Year Pact Binds Contractors

The Associated Contractors of Arizona and the Arizona Basic Construction Crafts have signed a five-year labor contract after operating under an interim agreement for the past year.

Terms of the contract, according to Frank G. Benites, president of the Phoenix Building and Construction Trades Council, AFL-CIO, are similar to those included in the contract signed last year by the Associated General Contractors, the same craft unions and the operating engineers, under a master labor agreement.

INCLUDED under the new contract are the teamsters, laborers, cement masons, carpenters, electricians, plumbers, and roofers.

Amy Republic
**50 Told Site
Of Houses
Flood-Prone**
#18
9-18-66

SCOTTSDALE — Owners of about 50 homes damaged Tuesday by flooding along the Phoenix-Scottsdale boundary were told yesterday their residences were built in a known flood prone area.

The statement was made by John C. Lowry, chief Maricopa County flood control engineer, one of several county, Scottsdale and Salt River Project officials who met with more than 75 irate residents at the Safari Hotel here.

The meeting was initiated by Richard L. Sutton, 6001 E. Calle del Paisano, Phoenix, who said many homes on his street, Calle del Rosa and Calle del Redondo, between 56th and 68th Streets, were invaded by overflow spilling off the north bank of the

(Continued on Page 11-B, Col. 1)

More About

Flood Area

(Continued from Page 1-B)

storm - filled Arizona Canal, Tuesday.

Lowry told the residents a flood problem exists all along the north bank of the westerly flowing canal which acts as a dike across the normal north-south drainage. The canal intercepted the runoff and rapidly filled to capacity even though several wasteway gates to the Salt River were opened, Lowry said.

Many homeowners volunteered for duty on a nine-member committee to further investigate the flooding, which caused as much as \$5,000 damage to some homes.

Republic 9-21-66
**Einstein's Son Hired
For Flood Study Here**
#19

The son of the late Dr. Albert Einstein will arrive in Phoenix today to begin a study of the Salt and Gila rivers and their tributaries.

Dr. Hans A. Einstein, professor of hydraulic engineering at the University of California at Berkeley, is making the study for the Maricopa County Flood Control District.

He will see films of recent floods and will make an aerial inspection tour of the rivers. He will make an initial report to the County Board of Supervisors at 2 p.m. Friday.

County Manager Joseph C. Herrick said Dr. Einstein was employed because of his reputation as a hydrologist and because he can offer unbiased suggestions on flood control measures in the Salt-Gila watersheds.

Asked if this is an initiate step to promote another flood control bond issue, Herrick said, "No, I don't think so."

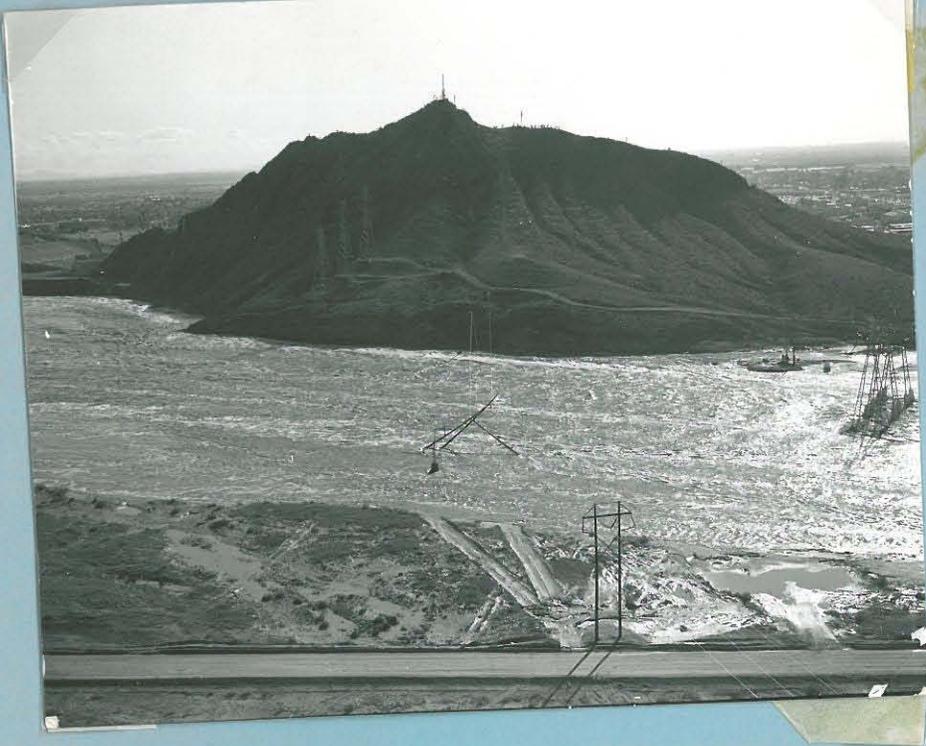
Last February Maricopa County real property owners voted down a \$22.7 million bond issue for flood control.

65?
12/31/66

SALT RIVER

At Tempe Butte
Power Poles in
middle of river,
looking south.

Photo, Image
171



E
R
O
S
I
O
N

Looking NE in vicinity
of 40th Street.