

MINUTES  
BROOKINGS COMMON COUNCIL  
CITY OF BROOKINGS  
AUGUST 14, 1973

The meeting was called to order at 8:00 p.m. by Mayor Wilma M. Kemp. Members present were: Councilmen Rush Long, Donald Nida, Jack Ross, and William Guthrie.

APPROVAL OF MINUTES:

MOTION was made by Councilman Long, seconded by Councilman Ross and carried unanimously that the minutes of the regular meeting of July 10, 1973, and the special meetings of July 20, and August 2, 1973, be approved as posted.

PUBLIC HEARINGS: - None.

MONTHLY REPORTS:

City Attorney - None.

City Engineer - Mr. Roy Erichsen explained the water system development plan. A copy of this report is made a part of these minutes. Mr. Erichsen asked for authorization from the Council to present to Coos Curry Council of Governments application applying for federal aid.

MOTION was made by Councilman Guthrie, seconded by Councilman Long and carried unanimously that the City Engineer be given authorization to submit to CCOG application for Oregon project notification and review system of intent to apply for federal aid.

Superintendent of Public Works - Mr. Elmer Lee reported that the sewer sealing is progressing in Sewer District No. 1.

LEGISLATIVE ACTION:

1. REQUEST OF SUPERINTENDENT OF PUBLIC WORKS FOR AUTHORIZATION TO EXTEND 600' OF SEWER LINE ON THIRD STREET.

Mr. Elmer Lee was given authorization to canvass people by ballot in the above area for the possibility of forming a sewer district. The sewer district would be at the expense of owners involved.

2. REVIEW OF THE FINAL PLAT OF SWAGG ROCK ACRES SUBDIVISION OWNERS ARE MR. & MRS. FRANK CEMPELLIN.

MOTION was made by Councilman Nida, seconded by Councilman



Ross and carried unanimously that the Plat of Zwagg Rock Acres Subdivision be approved.

3. PARKS AND RECREATION COMMISSION - DISCUSSION OF THE \$2,000 APPROPRIATION FOR PLAYGROUND FENCING.

Members of the Parks and Recreation Commission inquired as to the reason the City Council tabled their request in the month of June, 1973, for playground fencing, due to the fact if this \$2,000 was not spent in 1972-73 fiscal year that this amount of money would be forfeited. Mayor Kemp informed them that it was her intention to apply for matching grants which would amount to \$2,500. Mayor Kemp was with the impression that this \$2,500 matching grant could be received as early as September 1973. Members of the Commission asked if a supplemental budget could be made increasing their budget for 1973-74 fiscal year to \$4,500. Mr. Cameron C. Thom, City Attorney, informed them that if somewhere in the General Fund they could find \$2,000 a supplemental budget could be made. After more discussion the Council agreed to proceed with the possibility of obtaining federal grants.

4. RESOLUTION NO. 171 - AUTHORIZATION TO LOAN MONEY TO ANOTHER CITY FUND.

Resolution No. 171 was read in full.

MOTION was made by Councilman Ross, seconded by Councilman Long and carried unanimously that Resolution No. 171 be adopted.

5. RESOLUTION NO. 172 - AUTHORIZATION TO LOAN MONEY TO ANOTHER CITY FUND.

Resolution No. 172 was read in full.

MOTION was made by Councilman Long, seconded by Councilman Nida and carried unanimously that Resolution No. 172 be adopted.



6. ORDINANCE NO. 243 - AN ORDINANCE PRESCRIBING REGULATIONS FOR THE CONDUCT AND OPERATION OF THE WATER SYSTEM OF THE CITY OF BROOKINGS AND CONNECTIONS THEREWITH; REGULATING AND GOVERNING THE USE OF WATER FROM SAID SYSTEM; PRESCRIBING PENALTIES; AND DECLARING AN EMERGENCY.

Ordinance No. 243 was read in full.

MOTION was made by Councilman Long, seconded by Councilman Ross and carried unanimously that Ordinance No. 243 be read the second time by title only. Roll call was as follows:

Councilman Guthrie	Yes
Councilman Long	Yes
Councilman Nida	Yes
Councilman Ross	Yes
Mayor Kemp	Yes

Ordinance No. 243 was then read the second time by title only.

MOTION was made by Councilman Guthrie, seconded by Councilman Ross and carried unanimously that Ordinance No. 243 be adopted. Roll call was as follows:

Councilman Guthrie	Yes
Councilman Long	Yes
Councilman Nida	Yes
Councilman Ross	Yes
Mayor Kemp	Yes

Ordinance No. 243 was then declared adopted.

7. ORDINANCE NO. 244 - AN ORDINANCE PROHIBITING DRIVING WITHIN THE CITY OF BROOKINGS WITH MORE THAN .15 PERCENT BY WEIGHT OF ALCOHOL IN THE BLOOD; PROVIDING PENALTIES; AND DECLARING AN EMERGENCY.

Ordinance No. 244 was read in full.

MOTION was made by Councilman Guthrie, seconded by Councilman Nida and carried unanimously that Ordinance No. 244 be read the second time by title only. Roll



call was as follows:

Councilman Guthrie	Yes
Councilman Long	Yes
Councilman Nida	Yes
Councilman Ross	Yes
Mayor Kemp	Yes

Ordinance No. 244 was then read the second time by title only.

MOTION was made by Councilman Guthrie, seconded by Councilman Ross and carried unanimously that Ordinance No. 244 be adopted. Roll call was as follows:

Councilman Guthrie	Yes
Councilman Long	Yes
Councilman Nida	Yes
Councilman Ross	Yes
Mayor Kemp	Yes

Ordinance No. 244 was then declared adopted.

8. REQUEST FOR IMPROVEMENT OF CURBING AND PAVING OF OXFORD AND MAPLE STREETS. TO BE UNDER THE BANCROFT BONDING ACT.

MOTION was made by Councilman Guthrie, seconded by Councilman Ross and carried unanimously that City Engineer be authorized to proceed with engineer plans, specifications and cost estimates for this proposed street improvement district.

9. PAYMENT OF VOUCHERS:

MOTION was made by Councilman Long, seconded by Councilman Guthrie and carried unanimously that vouchers in the amount of \$6,937.17 for July 1973 be paid.

10. REQUEST OF MUNICIPAL JUDGE.

This request is to be discussed at a personnel session.



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Brookings Common Council  
City of Brookings  
August 14, 1973

11. RESIGNATION OF COUNCILMAN DONALD NIDA.

The letter of resignation of Donald Nida as Councilman Position No. 2 was read in full and is made a part of these minutes.

MOTION was made by Councilman Guthrie seconded by Councilman Ross and carried unanimously that the resignation request of Donald Nida be turned down.

OTHER MATTERS:

REQUEST FOR RESERVED PARKING SPACE FOR C. C. TAXICAB CO.

MOTION was made by Councilman Nida, seconded by Councilman Ross and carried unanimously that request for reserved parking space for C. C. Taxicab Co. at 615 Chetco Avenue be granted.

An inquiry was made from the audience in regard to appointing or electing a water advisory board. Discussion followed but no decisions were made.

ADJOURNMENT:

MOTION was made by Councilman Ross, seconded by Councilman Guthrie and carried unanimously that the meeting be adjourned to be reconvened at 8:00 p.m. on August 22, 1973. The meeting then adjourned at 9:45 p.m.

Wilma M. Kemp  
MAYOR

ATTEST:

Maxine B. Mark Hansen  
RECORDER-TREASURER



VOUCHERS PAYABLE  
CITY OF BROOKINGS  
JULY 31, 1973

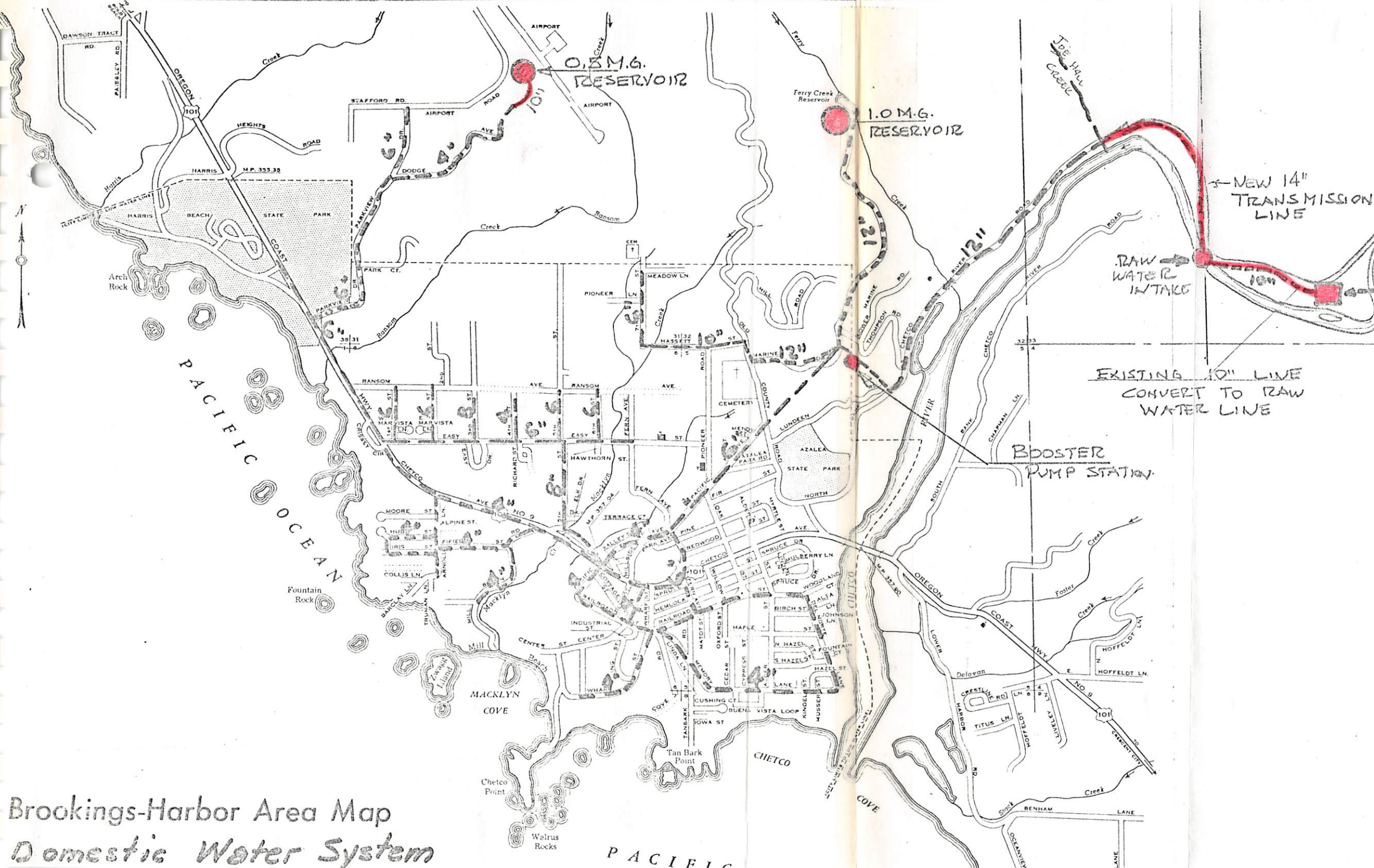
Name	Amount
Akin Motor Co., Inc.	\$ 55.61
All City Electric Co., Inc.	36.40
American Linen Supply	19.00
Auto & Marine Electric	26.80
Barco Coastal Supply, Inc.	34.65
Betty J. Baker	21.00
Donald G. Behee	110.70
Philip L. Bischof	48.00
R. R. Bowker Company	22.75
Brizard-Matthews Machinery	21.70
Brookings Fire Department	200.00
Brookings Office Supplies	22.05
Brookings Presbyterian Church	30.00
Brookings Supply, Inc.	6.98
Brookings Utilities Co.	289.15
Dorothy Carlson	21.00
Chetco Gas & Oil	94.11
Consolidated Freightways	164.84
Coast Fire Extinguishers	32.55
Coast to Coast Stores	28.76
Coos-Curry Electric	735.20
Curry County Clerk	17.50
Cora C. Cooley	5.00
C. M. Cross	110.00
Department of Revenue, State of Oregon	42.70
Del-Cur Supply Co-op	75.57
Dan's Photography	4.00
E & H Machine Works	776.09
Ed & Mendy's Service	8.00
Elections Division, Secretary of State	7.01
Ferry Creek Rock & Concrete, Inc.	38.00
Frank's Office Equipment	2.00
General Telephone Co.	353.01
Green Door	11.50
H.G.E., Inc.	120.00
Ham's Muffler & Radiator Shop	20.00
Hanscam's Center, Oregon Ltd.	42.06
Harbor Cycle, Inc.	33.64
Harbor Logging Supply, Inc.	19.50
Home Planners, Inc.	4.30
Hubbard-Wray Co., Inc.	281.10
Edith Hynes	21.00
Itt Marlow	20.38
Kerr Ace Hardware	47.08
League of Oregon Cities	400.40
Elmer S. Lee	88.80



Page 2 - Vouchers Payable  
 City of Brookings  
 July 31, 1973

Name	Amount
Littrell Parts	\$ 70.67
Mobil Oil Corp.	273.00
Motorola Inc.	45.25
McInturff, Thom, Collver & Rossi	300.00
Marjorie B. McKernan	17.20
Anne Mosier	21.00
Wm. R. Murphy	35.00
Neil Nelson	35.00
Nudelman Brothers	291.75
Nurnberg Scientific	3.20
Ed Oar	6.00
O K Tire Stores	3.50
Paramount Pest Control	10.00
Matilda E. Pate	21.00
Harry Peterson	6.00
Pilot	73.53
Preventive Maintenance Service	40.00
Publishers Central Bureau	4.31
Ray's Sentry	39.87
Gerald Ross Ins. Agency	235.00
Sam's A & W Restaurant	9.35
Shell Oil Company	6.47
Simonsen Iron Works Inc.	64.00
Benton L Slater	72.00
Cecil K. Smith	48.00
Sur-Kleen	30.00
Time-Life Books	15.84
Texas Refinery Corp.	138.60
Western Fire Journal	10.00
Charles C. Williams	25.00
Charles W. Williamson	48.00
Samuel D. Williams	48.00
Wilson Distributing	2.50
Lawrence B. Wright	48.00
	<u>48.00</u>
	TOTAL \$6,666.93
Add: Atlantic-Richfield Co.	244.24
	GRAND TOTAL <u>\$6,911.17</u>
Add: South Coast Lumber Co.	26.00
	<u>\$6,937.17</u>





Brookings-Harbor Area Map  
 Domestic Water System

O.S.M.G.  
 RESERVOIR

Ferry Creek Reservoir  
 1.0 M.G.  
 RESERVOIR

NEW 14"  
 TRANSMISSION  
 LINE

RAW WATER  
 INTAKE

EXISTING 10" LINE  
 CONVERT TO RAW  
 WATER LINE

BOOSTER  
 PUMP STATION



PACIFIC OCEAN

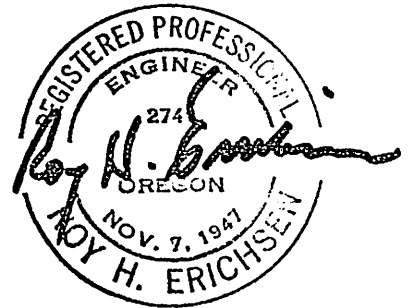
PACIFIC



CITY OF BROOKINGS  
CURRY COUNTY  
OREGON

WATER SYSTEM DEVELOPMENT  
PLAN

August - 1973



Project #1391-A-73



## INTRODUCTION

The City of Brookings purchased the private water system that has served the area within the City limits as well as surrounding areas from the Brookings Water Corporation during the middle of July, 1973. The Water System has several deficiencies that were known at the time of purchase and it has been the intention of the City of Brookings that upon purchase of the system, these deficiencies would be corrected as soon as possible to improve the water quality and service to the customer.

1. Ferry Creek Supply: As a source, the water has been in short supply during the summer months. The quality has never been the best in that it is muddy in the winter, colored during the fall, and warm during the dry summer months.
2. Covered Reservoir Storage: The system has never had any emergency supply storage other than the open reservoir at Ferry Creek.
3. Distribution System: The system is a mixture of many types of pipe-line materials, sizes that do not come up to State Standards, lacks good grid iron and looped distribution system, and is short of fire hydrants.

## DESIGN CRITERIA

### System Elevations:

The water surface elevation at the Ferry Creek Impoundment Reservoir is approximately 380 feet. In general the elevations in the business district along Highway 101 in town are 100. The ground elevations at the Sewage Treatment Plant is 80. The ground elevation at the Memory Lane Pump Station is 70. Ground elevations in the westerly portion of town, at Highway 101, and Easy Street are about 135 feet. Ground elevations along the North Bank County Road, which runs up the Chetco River to proposed intake sites, is approximately 25 to 30 feet in elevation.

### Population:

The present population of Brookings is about 2,800 people, all of who are not connected to the water system. Land area within the City limits of Brookings is divided into two categories: 1) Parks and open space, 160 acres; 2) Residential, Commercial, Industrial, 1,200 acres.



## Water Use Projections:

### Present day use:

Average daily demand,  $2,800 \times 170 \text{ GPCPD} = 476,000 \text{ GPD} = 330 \text{ GPM}$

Maximum daily demand 300% of average daily demand =  $1,428,000 \text{ GPD}$   
= 990 GPM

Maximum use projections based on total land development show that total population within the City limits could some day reach 5,000 people based on a concentration of about 4 persons per acre.

## Reservoir Storage Requirements:

Present requirements at 3 days average daily demand would amount to 1.5 million gallons.

Future requirements at 3 days average daily demand would amount to  $5,000 \times 200 \text{ GPCPD} \times 3 = 3.0 \text{ million gallons storage}$ .

## DESIGN CRITERIA

Improvements to the Water System will be based on present day requirements with the following modifications:

1. The water filtration plant will be designed for a daily capacity of 1.5 million gallons per day. The flocculation, coagulation, and sedimentation tank will be designed for 2.5 million gallons per day. This is being done so the plant can be readily enlarged as needed by adding filtration units only. Chlorine detention: chlorine detention will be a minimum of 30 minutes contact time at the plant prior to water being pumped into the distribution system.
2. Storage Reservoirs: will be ground storage, steel or prestressed concrete. Two tanks are contemplated. One tank is to be 1.0 million gallons for the low level system (elevation 30 to 380 feet) and one tank is to be 0.5 million gallons for the high level system (above elevation 380 feet).
3. Distribution System: will be enlarged to provide a looped grid system to meet future domestic, fire, and industrial demands.



## SYSTEM IMPROVEMENTS

The Brookings Water System is shown in outline form on the following plate. It is proposed to make use of the present water intake on the Chetco River that has recently been pressed into service to relieve the water shortage this summer. A water filtration plant that provides for coagulation, flocculation, sedimentation, filtration, chlorination, and facilities for future flouridation is to be designed and constructed in accordance with the latest Health Department Regulations.

It is proposed to construct a 14 inch transmission line from the filter plant to an existing 12 inch line now in use on the North Bank Road. It is proposed to design and construct 1.5 million gallons of covered storage reservoirs.

It is proposed to construct a new booster pump station in the approximate location of an existing station.

Detailed improvement and construction proposals are listed below:

1. Intake Structure: The intake structure is located on the north Bank County Road about 1.75 miles from Highway 101. The structure has high head turbine pumps mounted vertically over the intake well. These pumps will be replaced with two (2) low head pumps to pump the raw water to the new water filtration plant. A new control house will be built and a new electrical service installed.

Estimated cost, including  
engineering & contingencies \$ 25,000

2. Water Filtration Plant: The plant is to be located up stream on the North Bank Road a distance of 3,000 feet from the present intake structure on a land parcel owned by the City of Brookings. A piece of land 200 feet by 300 feet is to be developed to include a coagulation, flocculation, and sedimentation basin 65 feet in diameter, a back wash storage basin approximately 50 feet by 100 feet, a filter plant equipment building to house the filtration equipment, electrical equipment, laboratory, rest rooms, operations office, clear well, and supply pumps for pumping the water to town.

Estimated cost, including  
engineering & contingencies \$470,000

## TRANSMISSION LINES

About 3 years ago the City of Brookings laid a 10 inch asbestos cement pipe line from its intake site (not the one recently purchased, but the



site now to be used for the filtration plant) towards town. It is proposed to use this line as the raw water line from the intake structure to the new water filtration plant.

A new 14 inch transmission line is to be installed from the water filtration plant along the North Bank County Road for a distance of 8,500 feet to connect to a 12 inch line now in use in the system.

Cost Date is as follows:

8,500 l.f. of 14" pipe @ \$17.00 =	\$144,500
Engineering and Contingencies	<u>\$ 28,900</u>
TOTAL . . . . .	\$173,400

BOOSTER PUMP STATION

The booster pump station will replace one presently in use. It is located as shown on the plate at elevation approximately 225. There will have to be a new building, electrical service, two pumps, and miscellaneous piping.

Estimated cost, including engineering and contingencies	\$ 30,000
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STORAGE RESERVOIRS:

Two reservoirs are to be constructed at locations shown on the following plate. One reservoir is to be 1.0 million gallons and one is to be 0.5 million gallons.

Costs are estimated to be as follows:

1.0 million gallon reservoir . . . . .	\$130,000
0.5 million gallon reservoir . . . . .	\$ 75,000
Booster Pump Station . . . . .	\$ 8,000
1,000 feet of 10" line @ \$10.00 . . . . .	\$ 10,000
Engineering and contingencies . . . . .	<u>\$ 45,000</u>
TOTAL . . . . .	\$268,000

RECAPITULATION OF PROJECT COSTS

1. Purchase of system . . . . .	\$ 975,000
2. Intake structure renovation . . . . .	\$ 25,000
3. Filtration plant . . . . .	\$ 470,000
4. Transmission lines . . . . .	\$ 173,400
5. Booster pump station . . . . .	\$ 30,000
6. Storage reservoir . . . . .	<u>\$ 268,000</u>
TOTAL . . . . .	\$1,941,400



Remaining funds will be used for Distribution System improvements.

### IMPLEMENTATION

As soon as the bond issue vote in the amount of 2.0 Million Dollars receives approval of the bond attorneys, a financial program will be submitted to the Farmers Home Administration for review and approval. This program will include system income, operation and maintenance expenses, and yearly costs for bond retirement. This is expected to be completed by October 1, 1973. Bonds should be sold and monies available by November 1, 1973. Decision, bid call, and construction will be in the following order of priorities, with the following projected time table:

1. Filter Plant Equipment:

Begin Design - November 1, 1973  
Bid Call - November 25, 1973  
Open Bids - December 25, 1974

2. Filtration Plant:

Begin Design - January 1, 1974  
Bid Call - April 1, 1974  
Open Bids - April 25, 1974  
Begin Construction - May 1, 1974  
Complete Construction & Place Plant In Use - November 1, 1974

3. Intake Structure:

Begin Design - January 1, 1974  
Bid Call - March 1, 1974  
Open Bids - March 25, 1974  
Begin Construction - April 1, 1974  
Complete Construction - June 15, 1974

4. Booster Pump Station:

Begin Design - January 1, 1974  
Bid Call - March 1, 1974  
Open Bids - March 25, 1974  
Begin Construction - April 1, 1974  
Complete Construction - June 15, 1974



5. Transmission Lines:

Begin Design - January 1, 1974  
Bid Call - March 1, 1974  
Open Bids - March 25, 1974  
Begin Construction - April 1, 1974  
Complete Construction - June 15, 1974

6. Storage Reservoirs:

Begin Design - January 1, 1974  
Bid Call - March 1, 1974  
Open Bids - March 25, 1974  
Begin Construction - April 1, 1974  
Complete Construction - September 1, 1974

City of Brookings  
City Council  
Brookings, Oregon  
97415

August 3, 1973

Re: Donald Nida--Resignation

It is with personal concern and deep regret that, at this time, I feel compelled to tender my resignation as #2 Councilman for the City of Brookings.

It was my understanding when I accepted the position of Councilman, that it was a counciling body of the city government to handle all city matters which might arise. However, after 7 months of service on the Council, I feel this is neither the case nor is it possible under present existing circumstances.

I feel I can no longer be a part of the Council. There appears to be a communications break-down of the Council, or a part of the Council. This, to me, is evidenced by various improper procedures such as: special meetings called on short notice with only a portion of Council members called. Such meetings being held in a private place of business with only a minimum of Council members in attendance.

Also, I would take issue with the outside counciling of those who are in no way connected with the city or City Council, who neither reside in, nor are they registered voters of the City of Brookings.

I should like to point out that name calling and profanity in public places against me, or any other member of the Brookings City Council, is unjust and shoddy, to say the least. This type of behavior degrades the member or members of its origin; it serves to defeat the purpose that we, as City Council Members, are supposed to stand for.

I do, at this time, wish to thank all of the people of Brookings for their loyal support during my stay on the Council.

Regards,

Donald Nida

DN  
cc: