

CANBY CITY COUNCIL

REGULAR MEETING

NOVEMBER 7, 1979

Mayor Robert E. Rapp presiding. Councilmembers present: Beryl Brown, Beauford Knight, Richard Nichols, William Pulver, Robert Swayze and Robert Westcott.

Also present: City Planner Stephan Lashbrook, Public Works Director Ken Ferguson, Treasurer Myra Weston, Public Works Director Bud Atwood, Secretary Marilyn Perkett, Planning Commissioner John Edgerton, Canby Herald Editor Jeff Durham, Canby Telephone Manager Eugene Cole, Canby Utility Board Manager and Board Members Fred Egger and Dennis Nolder and Howard Barlow, Ferne Krueger, Montgomery Engineering Inc. Larry Hampton and Bill Light, Wallace Ramey, David Bury, Gerald Grossnickle, Martin Clark and Toby Adams.

Mayor Rapp opened the meeting at 7:30 p.m. followed by the flag salute and roll call.

Councilman Nichols moved to approve as distributed the minutes of Regular Meeting, October 17, and Special Meeting, October 24. Seconded by Councilman Knight and approved 6-0.

CITIZENS IN PUT ON NON-AGENDA ITEMS: Mrs. Weston informed Council of a meeting on Thursday, November 15, 7 - 9 p.m. at the Old Town Hall in regards to the Mira Monte Landfill. Mrs. Weston also told the Council of requests that the Chamber of Commerce has had for a "City Center" sign to be placed at N. Grant at Knight Bridge Road. Mayor Rapp felt this was a good idea and instructed staff to proceed with this idea.

PUBLIC HEARING: Mayor Rapp recessed the Regular Meeting at 7:35 p.m. to go into Public Hearing on Creating A PUD Overlay Zone Ordinance. Planner Lashbrook explained the Ordinance to Council and stated the purpose of the PUD overlay zone was to prevent developers from promising to develop the property in one way and later changing their minds after approval is granted. PROPONENTS - David Bury spoke in favor of the Ordinance as long as it was used sparingly and for special conditions. OPPONENTS - None. Mayor Rapp closed the Public Hearing at 7:40 p.m. and immediately reconvened the Regular Meeting. Councilman Westcott inquired whether this Ordinance would cover a PUD already in existence. Attorney Bettis said they would have to apply for it.

ORDINANCES & RESOLUTIONS: Attorney Bettis read Ordinance No. 663 for first reading. Councilman Swayze moved that ORDINANCE NO. 663 AN ORDINANCE AMENDING ORDINANCE NO. 659 (THE 1979 ZONING ORDINANCE FOR THE CITY OF CANBY) CREATING A PLANNED UNIT DEVELOPMENT OVERLAY ZONE TO BE USED IN CONJUNCTION WITH THE CITY'S UNDERLYING BASE ZONES AND DECLARING AN EMERGENCY have the proper postings be made and second and final reading to be after 7:30 p.m. on December 5. Seconded by Councilman Westcott, passed 6-0.

Attorney Bettis presented Ordinance No. 667 for final reading and the pro tem recorder presented the affidavit of posting. Councilman Westcott abstained from voting on this issue due to conflict of interest. Councilman Swayze moved that ORDINANCE NO. 667 AN ORDINANCE AUTHORIZING CONTRACT FOR CONSTRUCTION OF INDUSTRIAL STREETS, STORM SEWER SYSTEM AND SANITARY SEWER IN LID. #9 be approved and become part of the laws of the City of Canby. Seconded by Councilwoman Brown and approved 5-0 by roll call.

November 7, 1979

Ordinance No. 668 was presented for final reading by Attorney Bettis and the affidavit of posting was displayed by the pro tem recorder. Councilman Westcott moved that ORDINANCE NO. 668 AN ORDINANCE GRANTING TO CANBY TELEPHONE ASSOCIATION, AN OREGON COOPERATIVE ASSOCIATION, ITS SUCCESSORS AND ASSIGNS, FOR A PERIOD OF TWENTY (20) YEARS FROM AND AFTER THE EFFECTIVE DATE OF THIS ORDINANCE, THE RIGHT AND PRIVILEGE TO PLACE, ERECT AND MAINTAIN POLES, WIRES AND OTHER APPLIANCES AND CONDUCTORS AND TO LAY UNDERGROUND WIRE FOR THE TRANSMISSION OF ELECTRICITY FOR COMMUNICATION PURPOSES IN, UPON, UNDER AND OVER THE STREETS, ALLEYS, AVENUES, THOROUGHFARES AND PUBLIC HIGHWAYS OF THE CITY OF CANBY, OREGON; FIXING TERMS, CONDITIONS AND COMPENSATION OF SUCH FRANCHISE AND DECLARING AN EMERGENCY be approved. Seconded by Councilman Swayze. Attorney Bettis noted that the Ordinance included the right of Canby Telephone Association to have first right for Community Antenna and Television System and also the fact there has been a lot of interest developing in this area. Motion was approved 6-0 by roll call vote.

Ordinance No. 670 was presented by Attorney Bettis for final reading and the affidavit of posting displayed by the pro tem recorder. Councilman Swayze moved that ORDINANCE NO. 670 AN ORDINANCE AUTHORIZING CONTRACTS FOR LIGHTING FIXTURES AND MATERIALS FOR BALLFIELDS AND TENNIS COURTS IN MAPLE STREET PARK PHASE III; AND DECLARING AN EMERGENCY be approved and become part of the laws of the City of Canby. Seconded by Councilman Pulver and passed by roll call vote 6-0. X

Attorney Bettis presented Ordinance No. 671 for final reading and the affidavit of posting was presented. Councilman Westcott moved that ORDINANCE NO. 671 AN ORDINANCE AUTHORIZING CONTRACT FOR DOUGLAS FIR POLES REQUIRED FOR BALLFIELDS LIGHTING PROJECT IN MAPLE STREET PARK PHASE III PROJECT; AND DECLARING AN EMERGENCY be approved. Seconded by Councilman Swayze and approved 6-0 by roll call vote.

Attorney Bettis read Ordinance No. 673 for first reading. Councilman Swayze moved that ORDINANCE NO. 673 AN ORDINANCE AMENDING THE ZONE MAP OF THE CITY OF CANBY (APPLICANT OF WILLIAM P. HINCKLEY AND MARGARET JUNE HINCKLEY AND EARL OLIVER; R-2 (MULTIPLE-FAMILY RESEDENTIAL) TO C-2 (HIGHWAY COMMERCIAL) ZONE.) have the proper posting and final reading to be after 7:30 p.m. on December 5, 1979. Seconded by Councilman Westcott and unanimously approved.

Mayor Rapp called for a short recess at 8:20 p.m. and reconvened the Regular Meeting at 8:30 p.m.

COMMUNICATIONS: Planner Lashbrook read a letter from Roy Renoud, 670 N.E. 20th Avenue, requesting the need of a stop sign from the First Conservative Baptist Church exit onto Maple Street. Staff also recommended one be placed at the church exit onto Territorial Road. Staff will contact the church and ask for the two stop signs and also inform Mr. Renoud of Council action.

NEW BUSINESS: Planner Lashbrook read the staff report from Bud Atwood regarding the request of a storm drainage on N.W. 6th Avenue and Birch Street, included was a petition signed by 34 residents of the area. Staff recommended the installation of a second dry well at an approximate cost of \$3,200. Councilman Westcott moved that City staff be directed to install a dry well at N.W. 6th Avenue and Birch Street, at an approximate cost of \$3,200. to be funded out of Federal Revenue Sharing. Seconded by Councilman Knight and approved 6-0.

Mr. Lashbrook read a petition with 53 signatures requesting a Boxing and Wrestling Commission to be formed. Toby Adams, representative of the petition, said the intentions are to hold the functions at the fairgrounds and they want the Council

approval for their sanction. Bend, Oregon, has such a commission and staff was instructed to contact them for more information and bring back to the Council.

Planner Lashbrook read a letter from Canby Utility Board requesting permission to purchase approximately 12 acres (Martin Clark property) of bottom land along the Molalla River adjoining the recently purchased McMaugh land. An appraisal from Younger and Neu of Portland was \$60,000, the selling price is \$55,000. Councilman Westcott asked if CUB had hired an appraiser for a second figure and was informed they did not. Councilman Nichols noted that he is acquainted with the firm of Younger and Neu and would accept their appraisal. Councilman Swayze moved that the Canby Utility Board be allowed to purchase a portion of Tax Lot 801, Section 32, T3S, R1G, Willamette Meridian, Clackamas County Oregon, consisting of approximately 12½ acres for a sum not to exceed \$55,000. from funds other than water bond funds and a copy of the appraisal be attached to these minutes. Seconded by Councilman Pulver. A roll call vote was requested and approved 6-0.

City Planner Lashbrook reported on the status of Community Block Grants, listing where the monies go and stating no reason to make a special application for funding now unless we come up with a special project.

Ken Ferguson, Public Works Director, gave a staff report on removal of cedar trees on N.E. Territorial Road in the LID #9. Mr. Ferguson negotiated with the owners, Jim Kriegshauser and Ralph Lang. Staff recommended the City waive the \$600. sewer connection fee on existing house on said property and the City remove the 2 (24 inch diameter) trees. Councilman Swayze moved that in consideration of Mr. Kriegshauser and Mr. Lang allowing the City to remove the 2 (24 inch diameter) cedar trees located on their property that the City waive the \$600. sewer connection fee to the residence on said property on N.E. Territorial Road. Seconded by Councilwoman Brown and approved 6-0. Mr. Ferguson informed the owners that they were getting a main in front of their house at no cost, three lateral connection to his house from that main at no cost, which he might pay for later and also that there is a possibility the Council may pass an Ordinance requiring he pay the construction cost for the sewer in front of his property.

Councilman Knight moved that accounts payable in the amount of \$155,750.48 be paid. Councilwoman Brown seconded. Councilman Knight inquired about the expenditures on LID # 9 and # 10. Attorney Bettis explained this is the usual procedure of paying for them and later on being reimbursed with Bancroft Funds when we sell the bonds. Motion was approved 6-0 by roll call.

Mayor Rapp called for a short recess at 9:21 p.m. and reconvened the Regular Meeting at 9:34 p.m.

UNFINISHED BUSINESS: Planner Lashbrook explained, since the Public Hearing was closed on the Grossnickle Annexation that no testimony could be heard and a decision should be made. Council felt that the applicant did not show burden of proof as a need for housing, the timing was inappropriate, the soil was unique and the water supply was inadequate at this time. Mr. Lashbrook said three things should be considered in drawing up an order: 1) the unique soils; 2) limit of water supply; 3) lack of applicant for concrete facts of need. Councilman Pulver abstained from voting on this issue since he had not been on the Council when this proposal had first been made. Councilman Westcott moved that staff be directed to prepare an order outlining the three things Mr. Lashbrook brought up (listed above) and bring for final action of the Council on November 21, and the order to be prepared by the City Attorney. Councilman Knight seconded and motion was approved 5-0.

Planner Lashbrook read a letter from Lloyd Younce, of the Traffic Safety Committee, with their recommendation for four 25 MPH signs on N. Ivy Street. Also, a letter from Chief Seigler was read reporting the log of all vehicles speed and the citations issued for a six day period. He also noted that they will continue heavy surveillance for a full two week period and will submit a final report. Recommends for placement of signs were: just past 4th Avenue, one going North and one going South; one approximately 200 feet past the curve going North; one just past 9th Avenue going South. Councilman Westcott moved that the City install the four 25 MPH signs on N. Ivy Street as per recommendations of the Traffic Safety Committee. Seconded by Councilman Pulver and approved unanimously.

Planner Lashbrook read a letter from the Canby Utility Board regarding an amendment to the agreement with Montgomery Engineers, Inc., for Council review and execution. Councilman Westcott moved that the Mayor be authorized to sign the Amendment #1 with Montgomery Engineers, Inc., after it has been reviewed and signed by the City Attorney. Seconded by Councilman Knight and approved 6-0. Fred Eggar, Canby Utility Board Manager, introduced Larry Hampton to the Council. Larry is the new office manager for Montgomery Engineers, Inc.

Dack vs. City of Canby, Mr. Lashbrook read a staff report regarding his meeting with Mr. Dack, Roger Reif, Robert Godon and himself. Staff felt they could not support Mr. Dack's arguments and recommended that the present policy of not issuing permits to Mr. Dack until he complies with the Court Order and rectifies any violations regarding the property at S. Knott Street and S.E. 2nd Avenue and not to initiate any contempt action at this time. Councilman Swayze moved that since this item has been unnecessarily drawn out and the Court Order is sufficiently clear, that Mr. Dack be given until 2400 hours on December 31, 1979, to complete work on the Court Order to the City's satisfaction. If the work is not completed to the City's satisfaction as of 2400 hours on December 31, 1979, the City Attorney be directed to start contempt of court proceedings. Seconded by Councilman Westcott and approved unanimously. Attorney Bettis noted that staff will need to make that inspection at 2400 hours on December 31, 1979, and itemize any items done or not done and let his office know. He will then prepare an affidavit for this inspection and proceed with the contempt proceedings if necessary.

Three more deeds for dedication of right-of-way on S. Locust were presented. Councilman Westcott moved that the deeds of James A. and Karin K. Rinella; Fred G. and Joyce A. Peters; Ivan G. and Dorothy F. Frazier for street dedication of right-of-way be accepted for recording and the title policies be obtained at the City's expense. Seconded by Councilwoman Brown and approved 6-0.

A Bargain and Sale Deed from Southern Pacific Industrial Development Company for dedication for a portion of N.W. 3rd Avenue to the City of Canby was presented. Councilman Nichols moved to accept for recording a Bargain and Sale Deed from Southern Pacific Industrial Development Company for a portion of land on N.W. 3rd Avenue and the City to provide a title search and policy at the City's expense. Seconded by Councilman Swayze. Attorney Bettis suggested that the title insurance should have a limit set. An amendment to the motion that the title insurance limit be set up for \$100,000. was added and approved by motion maker and second. Council approved the motion and amendment 6-0. Staff was directed by the Mayor to write a letter to Southern Pacific Industrial Development Company thanking them.

OTHER REPORTS AS REQUIRED OR NEEDED: Under new committee appointments, Mayor Rapp recommended Darrel Blake for appointment to the Building Appeals Board replacing

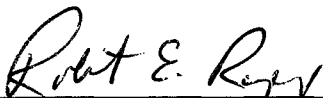
Tony Gerber. Councilman Swayze moved that Darrel Blake be unanimously selected to the Building Code of Appeals Board. Seconded by Councilman Westcott and approved 6-0.

Budget Committee appointments: Mayor Rapp suggested Matt Knoblauch be reappointed to a three year term ending March, 1982; that Nancy Kopelk be appointed to fullfill the vacancy of Marilyn Perkett with her term ending March, 1981; that Al Cibula be appointed to a three year term ending March, 1982. Councilman Swayze moved since there were no other names to be put in nomination, that nominations cease and an unanimous vote be cast for Matt Knoblauch, Nancy Kopelk and Al Cibula for the City of Canby Budget Committee. Seconded by Councilwoman Brown and approved 6-0.

Planning Commission appointment: Councilman Westcott put into nomination the name of Gary Sowles to full fill the vacancy of Al Schwartz with his term expiring December, 1982. Councilman Swayze moved that nominations cease and an unanimous vote be cast for Gary Sowles for the Planning Commission. Seconded by Councilwoman Brown and approved 6-0. Staff will write each new committee appointment and inform them of the Council action.

Mayor Rapp reminded everyone of the League of Oregon Cities Convention this weekend.

Meeting was adjourned at 10:30 p.m.



Robert E. Rapp, Mayor



Harold A. Wyman, Administrator/Recorder



COPY

October 18, 1979

CANBY UTILITY BOARD

REC'D OCT 22 1979

by W. H. 10/
123/79

The Honorable Mayor
and City Council
City of Canby
City Hall
182 N. Holly Street
Canby, OR 97013

and

Canby Utility Board
465 S.E. First Street
Canby, OR 97013

Subject: Water System Improvements
Engineering Services Agreement Contract Amendment No. 1

Dear Mayor, Council and Board Members:

In response to the directive received from you at the Workshop Meeting held on October 8, 1979, the following is Contract Amendment No. 1 to the existing Engineering Services Agreement for the subject project, dated April 6, 1979.

This amendment covers three distinct elements of work, namely:

<u>Description of Work Element</u>	<u>Existing Engineering Services Agreement Reference Section</u>
1. Hydrogeologic Investigation Phase	A.2
Hydrogeologic Exploration - Infiltration Gallery System	
2. Design Phase - Final Design	A.3.2
Primary Feeder Pipeline Segments 1, 2, 4, and 5	
3. Water Supply Improvements Preliminary Design Phase - Water Treatment Plant	A.4

Unless specifically modified, all other provisions of the existing Engineering Services Agreement remain in effect.

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A2 Hydrogeologic Investigation Phase

Add the following work to the Engineering Services Agreement:

Hydrogeologic Exploration - Task 1 Investigation Infiltration Gallery System.

The authority for this additional work is established in Subsection Item A2.1(f) which provides that if the Engineer determines as a result of the Hydrogeologic Investigation Study ". . . that ground-water resources may be a feasible source of water supply, the Engineer will outline a hydrogeologic exploration program consisting of exploratory drilling and aquifer testing in the study area. . . ."

The City Council/Canby Utility Board have directed that the Engineer proceed with the Task 1 Investigation - Infiltration Gallery System as described on pages 35 and 36 of Hydrogeologic Investigation Study Report dated September, 1979.

The Task 1 Investigation is divided into two subtasks under which the scope of the proposed work is defined as follows:

Scope of Work:

Subtask (A) Examination and Testing of the Existing Infiltration Gallery System

- (1) Assist the City in the inspection and evaluation of the existing springs and infiltration gallery in order to determine the nature of the inflow to the gallery system.
- (2) Provide technical input as to the design and installation of weirs, flow meters or other measuring devices on springs and other components of the gallery collection system.
- (3) Provide technical input and supervision as to the design and construction of 2 or 3 observation holes which would be located adjacent to the existing collection chamber and collector pipe.
- (4) In concert with the City staff, conduct a 48-hour aquifer test of the existing infiltration gallery, to determine aquifer characteristics including transmissivity, hydraulic conductivity, yields at various pumping depths, and approximate area of pumping influence.
- (5) Collect ground water samples during testing and analyze the general mineral quality of these samples.
- (6) Analyze and evaluate the collected data to determine the gallery flow characteristics and any improvements necessary for more efficient operation.

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Subtask (B) Exploration of Future Expansion of the Infiltration
Gallery System

- (1) Locate and recommend sites for exploratory test drilling and test well construction.
- (2) Prepare specification and supervise exploratory drilling and test well construction and development.
- (3) Conduct a 48-hour aquifer test of the test well to determine aquifer characteristics.
- (4) Collect ground water samples during testing and analyze the general mineral quality.
- (5) Analyze and evaluate all collected and developed data in light of the feasibility of a westward extension of the existing gallery.
- (6) Prepare a brief final report summarizing the findings, conclusions and recommendations which have been developed during this Phase II investigation.

If feasible, a preliminary design and a rough estimate of cost will be provided for the gallery expansion.

- (7) Present the findings, conclusions and recommendations of the exploration and testing work in a single project briefing meeting with the City of Canby and other agencies, individuals, etc., interested in the project.

Client Furnished Services:

In addition to the Client Furnished Services outlined in Subsection A2.2 of the Engineering Services Agreement, the Client shall pay for chemical analyses of water samples collected during the aquifer test described under Scope of Work, Subtask (A), Item (A)5) and Subtask B, Item (B)4).

Estimated Engineering Budget:

As provided for in Appendix D of the Engineering Services Agreement, the estimated engineering budget is presented as follows:

<u>Work Item</u>	<u>Estimated Engineering Budget</u>
A2 Hydrogeologic Investigation Phase	
A2.2 Exploration Phase	
Task 1 Investigation	\$17,800

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A3 Design Phase

A3.2 Final Design

Primary Feeder Pipeline Segments Nos. 1, 2, 4 and 5.

SECTION A SCOPE OF WORK

Scope of work shall be as defined in Subpart A3.2 Final Design Phase of the Engineering Services Agreement, Paragraphs (a) through (g); and deleting reference to Pipeline Segments Nos. 3 and 6, and the water storage facilities.

Item A3.1(c) of the Preliminary Design Phase, referring specifically to the route surveys for the various pipeline segments shall be moved from the Preliminary Design Phase to the Final Design Phase. The pipeline route surveys were deferred, by mutual agreement, to the final design phase until such time as priorities were established as to which pipeline segments were to be designed.

Construction Support and Field Engineering Services will be the subject of a separate contract amendment depending on which of the pipeline segments are to be constructed.

SECTION C COMPENSATION

Subsection C1.3.2 Schedule of Fees, C1.3 Design phase shall be modified to read as follows:

C1.3.2 Final Design described in Subpart A3.2 based upon salary costs in accordance with Appendix B.

APPENDIX D ESTIMATED ENGINEERING BUDGET

<u>Work Item</u>	<u>Estimated Engineering Budget</u>
A.3 Design Phase	
A3.2 Final Design Phase	
Pipeline Segments Nos. 1, 2, 4 and 5	\$21,220

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A.4 Water Supply Improvements

Scope of Work

As provided for in the Engineering Services Agreement under Section A.4 Water Supply Improvements and consistent with the recommendations made in the report entitled "Water Study, November 1978," we propose to furnish and perform the following engineering services in connection with the design of modifications and expansion of the existing water treatment plant.

- (1) Collect and review all available reports, operating data, plans and specifications, and operations, and maintenance cost data applicable to the proposed improvements.
- (2) Define current operating problems and design deficiencies. These would include response to variations in raw water quality, seasonal water demands, raw water pressure variations, treatment problems, and adequacy of the existing plant to meet current design standards and building codes. A detailed evaluation of the hydraulic capacity of pipelines would be made.
- (3) Define with Client personnel desired operating characteristics of an expanded treatment plant, and finished water quality objectives.
- (4) If required, perform laboratory bench tests to verify optimum type of chemical treatment and filtration efficiency.
- (5) Consult with Health Division and Environmental Protection Agency personnel on the proposed project.
- (6) Establish design criteria.
- (7) Investigate alternative approaches to expanding the unit processes of the existing treatment plant and develop capital and O & M costs. Comparison of the alternatives would be performed on the basis of annual cost, reliability, operation, expected finished water quality, meeting requirements of P.L. 93-523 and other considerations as deemed appropriate by the Client and JMM.
- (8) Recommend most cost effective project to the Client for expanding the existing water treatment plant. Included would be proposed plant modifications and/or layout and preliminary capital and O & M cost estimates.
- (9) Submit a brief preliminary engineering report summarizing our findings and recommendations. With concurrence of the City, we would proceed with final design of the proposed facilities under a separate Contract Amendment.

Canby Water System Improvements
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A4.2 Client Furnished Services

The Client will furnish:

- (1) Access to the existing water treatment plant and related facilities.
- (2) All available plans, drawings, operation and maintenance manuals, equipment data, operating records and regulatory authority reports and letters pertaining to the existing water treatment facilities and its operation.
- (3) Make available water treatment plant operating staff for consultation and assistance where required.

B4 Water Supply Improvements

B4.1 Preliminary Design Phase

- (1) Preliminary design engineering report to be submitted to the Client 60 days after receipt of Notice to Proceed.

Estimated Engineering Budget

Add to Appendix D of the Engineering Services Agreement the following estimated engineering budget.

<u>Work Item</u>	<u>Estimated Engineering Budget</u>
A4 Water Supply Improvements	
A4.1 Preliminary Design Phase	\$5,900

Please be advised that the estimated engineering budgets shown in the three elements presented above are based on our present understanding and knowledge of the work to be performed. If unforeseen conditions are found to exist that significantly change the scope of work presented herein, the estimated engineering budgets will have to be altered accordingly.

If the amendments to the existing Engineering Services Agreement, as described above, meet with your approval, this letter may serve as a basis for agreement by affixing the signatures in the space provided below.

It is also agreed that this amendment fully signed and executed shall serve as the Notice to Proceed with the work outlined herein.

Canby Water System Improvements
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Should you have any questions or comments, please feel free to contact us.

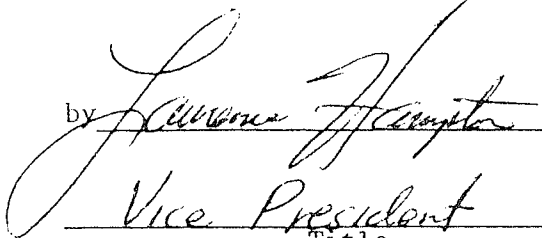
Respectfully submitted,

Accepted by

JAMES M. MONTGOMERY,
CONSULTING ENGINEERS, INC.

CITY OF CANBY, OREGON

by


Vice President
Title

by

Mayor

Attest

City Recorder/Manager

Approved as to Form:

City Attorney

Date: _____

APPENDIX A

PRIMARY FEEDER WATER PIPELINE IMPROVEMENTS

The approximate route and length of primary feeder water pipeline improvement segments are described as follows:

Segment No.	Description
1.	New pipeline from an existing 12-inch pipeline at the intersection of Territorial Road and N. Birch Street, south along N. Birch Street to the intersection of N. Birch Street and Knights Bridge Road. Then east along Knights Bridge Road to the intersection of Knights Bridge Road and N. Cedar Street. Then south along N. Cedar Street to an existing 16-inch pipeline located about 100 feet south of the intersection of N. Cedar Street and N.W. Sixth Avenue. Segment length is about 3,500 feet.
2.	Replacement pipeline from an existing 14-inch pipeline at the intersection of N. Third Avenue and <u>Ivy Street</u> , south along Ivy Street to an existing 12-inch pipeline at the intersection of S. Sixth Avenue and Ivy Street. Segment length is about 2,500 feet.
3.	New pipeline from an existing 10-inch pipeline at the intersection of N.E. 16th Avenue and North Maple Street, south along N. Maple Street to the intersection of N. Maple Street and N.E. 10th Avenue. Then east along N.E. 10th Avenue to the intersection of N.E. 10th Avenue and N. Pine Street. Then south along N. Pine Street to just north of the intersection of N. Pine Street and the Southern Pacific Railroad. Then southwest along the Southern Pacific Railroad right of way about 400 feet. Then north about 200 feet to N.E. Fourth Avenue. Then west along N.E. Fourth Avenue to the intersection of N.E. Fourth Avenue and N.E. Third Avenue. Then southwest along N.E. Third Avenue about 400 feet to an existing 14-inch pipeline. Segment length is about 6,600 feet.
4.	New pipeline from an existing 6-inch pipeline at the intersection of N.W. Sixth Avenue and <u>N. Baker Drive</u> , south and west along N. Baker Drive about 400 feet to an existing valve structure. Segment length is about 400 feet.
5.	New pipeline from an existing 12-inch pipeline located about 200 feet west along Territorial Road from the intersection of Territorial Road and N. Holly Street, east along Territorial Road to an existing 10-inch pipeline located at the intersection of Territorial Road and N. Maple Street. Segment length is about 2,900 feet.