

WASHINGTON  
STATE HIGHWAY COMMISSION  
DEPARTMENT OF HIGHWAYS

District No. 4

No. 6196

PERMIT

In accordance with RCW 47.32.160 and 170 and/or RCW 47.44.050 and amendments thereto, and subject to all the terms, conditions and provisions written or printed below or on any part of this form

PERMISSION IS HEREBY GRANTED TO Clark County Department of Public Works  
County Courthouse  
Vancouver, Wa. 98660

to

construct, operate and maintain a buried thirty (30) inch pressure sanitary sewer across a portion of SR 501 right of way within a forty-two (42) inch casing at approximate H.E.S. 32+48 = M.P. 10.68 in the NE $\frac{1}{4}$ , Section 24, Township 3 North, Range 1 West, W.M., Clark County, Washington, and described as follows:

Beginning by entering the easterly SR 501 highway right of way opposite approximate H.E.S. 32+65 = M.P. 10.68 in a westerly direction and crossing under the SR 501 centerline at an approximate seventy-five (75) degree angle at approximate H.E.S. 32+48 = M.P. 10.68; thence on an angle to the right and leaving the westerly right of way opposite approximate H.E.S. 32+35 = M.P. 10.68; as shown on the attached Exhibit "B", Page 1.

Exhibits attached hereto and by this reference made a part hereof are as follows:

- Exhibit A - Special Provisions for Permits and Franchises,  
Pages 1 & 2
- Exhibit B - State's Right of Way Plan, Sheet 10 of 14 "Fruit  
Valley Road to Campbell Lake" Page 1.

No work shall be done under this permit until the party or parties to whom it is granted shall have communicated with and received instructions from Mr. Les Judge, Maint. Supt.

P.O. Box 1717  
Vancouver, Wa. 98663

This permit shall be void unless the work herein contemplated shall have been completed before

September 1, 1975

Dated at Vancouver, Wa. this 30th day of August, 1974

Non-Lim.  
DSA

DIRECTOR OF HIGHWAYS

By [Signature]  
District Engineer.

# SPECIAL PROVISIONS FOR PERMITS AND FRANCHISES

PERMIT NO. 6196

# EXHIBIT A

Applicable provisions are denoted by ( X ).

- ( X ) 1. No work provided for herein shall be performed until the Holder shall have given 48 hours notice to Mr. Les Judge, Maint. Supt., P.O. Box 1717, Vancouver, W.A. 98663 (Phone 696-6557)
- ( X ) 2. Prior to the beginning of construction, the State <sup>Permittee</sup> ~~shall~~ arrange a pre-construction conference at which the State, the Holder and his engineer, contractor, and inspector shall be present.
- ( X ) 3. Should the Holder choose to perform the work outlined herein with other than its own forces, a representative of the Holder shall be present at all times while the construction is in progress unless otherwise directed by the District Engineer. All contact between the State and the Holder's contractor shall be through the representative of the Holder. Where the Holder chooses to perform the work with its own forces, it may elect to appoint one of its employees engaged in the construction as its representative. Failure to comply with this provision shall be grounds for restricting any further work by the Holder within the right of way, until said requirement is met.
- ( X ) 4. A copy of the permit or franchise must be on the job site, and protected from the elements, at all times during any of the construction authorized by said permit or franchise within the State's right of way.
- ( X ) 5. This permit or franchise does not give the Holder, or any agent, or contractor of the Holder, any rights to cut, spray, retard, remove, destroy, damage, disfigure or in any other way modify the physical condition of any vegetative material located on the Highway right of way, except by written permission from the District Engineer. All restoration shall be done to the satisfaction of the State at the sole expense of the Holder.
- ( ) 6. The Holder agrees to schedule the work herein referred to and perform said work in such a manner as not to delay the State's contractor in the performance of his contract.
- ( X ) 7. The Holder agrees that when placing its facility within any portions of any roadbed, the trench shall be backfilled in horizontal layers not to exceed six (6) inches in loose thickness, except that the layers of the top two (2) feet from profile grade shall not exceed four (4) inches in loose thickness. Each layer of the entire embankment shall be compacted to not less than 95 per cent of the maximum density as determined by compaction control tests. The moisture content of the embankment material at the time of compaction shall be as specified by the State. In no case will "water settling" be allowed.
- ( X ) 8. No excavation shall be made closer than forty 40 feet from the edge of pavement. This shall include turn radii at road approach crossings.
- ( X ) 9. Work shall be restricted to the hours ~~between~~ of 4:00 A.M. and daylight P.M. or as directed by the District Engineer, and no work shall be allowed on the right of way Saturdays, Sundays or Holidays.
- ( X ) 10. In the event any mile post, right of way marker, monument, fence or guard rail is located within the limits of this project and will be disturbed during construction, these items will be carefully removed prior to construction and reset or replaced at the conclusion of construction to the satisfaction of the State. All signs and traffic control devices must be maintained in operation during construction.
- ( ) 11. If determined necessary by the District Engineer, any or all of the excavated material shall be removed and replaced with suitable material as specified by the District Engineer.
- ( ) 12. Wherever deemed necessary by the District Engineer and/or the Department of Labor and Industries, for the protection of the highway pavement and the safety of the workers, the sides of the trench (or excavation), shall be supported by adequate lagging or cribbing to prevent any damage by cracks, settlement, etc. to the pavement. No other work in the trench or excavation area will be allowed until this requirement is met.
- ( X ) 13. All manholes, valve covers, and like appurtenances shall be constructed at such an elevation to conform to the shoulder slope from the edge of pavement or as directed by the State.
- ( X ) 14. Trenches shall be backfilled as soon as possible behind the laying of pipe or cable. No open trenches shall be left overnight. This includes boring or jacking pits which shall be covered with lumber or other material of sufficient strength to withstand the load of highway traffic, if the pit is not to be back-filled with material each night.
- ( ) 15. All crossings of road intersections surfaced with oil, asphalt concrete pavement or cement concrete pavement shall be accomplished by jacking, boring, or augering the \_\_\_\_\_ under the roadway.
- ( X ) 16. The 30" sanitary sewer outfall line shall be placed within a suitable encasement pipe with a minimum length of One hundred 100 feet. Said encasement pipe shall be jacked, bored, or augered through the highway grade with a minimum depth of five (5) feet from top of casing to finished road grade and a minimum of three and one-half (3 1/2) feet of depth from bottom of ditch to top of casing.



FAZIO BROTHERS  
ALBERT FAZIO, ET AL, OWNER  
TEL. 206-693-4216  
OR 206-696-9781

AVOID JACKING PIT  
INTERFERENCE WITH  
TELEPHONE CABLE

LIMITS OF CONSTRUCTION

STA. 53+85.63  
 $\Delta_H = 11' 15" \text{ LT}$

APPROXIMATE LOCATION  
OF TELEPHONE CABLE

STA. 62+05.72  
 $\Delta_H = 11' 15" \text{ RT}$

TO OUTFALL DIFFUSER  
SEE SHT. 14

STA. 62+40.00

COMBINATION AIR VALVE  
KEY GATE MR.

LOWER RIVER ROAD

TH-10

TH-11

52 53 58 55+00 56 57 58 59 60+00 61 62 63 64 65+00

SEE NOTE 1

STA. 61+04.00

APPROX. LOC.  
TEL. CABLE

42" CASING

30" @ 0.0096

30" @ 0.0013

STA. 53+85.63  
GD. = 15.6  
FL. = 9.21

STA. 56+10.00  
GD. = 16.2  
FL. = 9.50  
 $\Delta_V = 0'-28"$

4 TATTLETALE  
7/15 CONNECTION

STA. 61+77.00  
STA. 62+05.72  
GD. = 21.5  
FL. = 15.22

STA. 62+36.00  
GD. = 25.1  
FL. = 15.50  
 $\Delta_V = 0'-33"$

NOTE 1: IMPORTED PIPE ZONE  
MATERIAL REQ'D FOR  
DUCTILE IRON

#6196

SCALE:  
VERT. 1" = 10'  
HORIZ. 1" = 100'



ENGINEERS  
PLANNERS  
ECONOMISTS

**PRELIMINARY**

CORNELL, HOWLAND, HAYES & MERRYFIELD  
CLAIR A. HILL & ASSOCIATES

DES GWJ	SHEET 7
DR RAH	
CK NEW	OF
RN P6937.1	DATE: MAR. 74
	SCALE: AS SHOWN
DRAWING NO. E 6937-1	



CLARK COUNTY  
DEPARTMENT OF PUBLIC WORKS

COURT HOUSE — 1200 Franklin Street  
VANCOUVER, WASHINGTON 98660

August 27, 1974

Washington State Department of Highways  
P O Box 1717  
Vancouver, Washington 98663

Attn: Mr. Robert J. Turbush, District Utilities Engineer

Re: Permits, Salmon Creek Outfall Pipeline - Project SC 1010-5

Gentlemen:

Enclosed please find four signed copies of each of the  
two permits required for the above referenced project.

It is understood that one completely executed copy of each  
permit will be returned to this office.

Sincerely,

*Jan E. Rosholt*

Jan E. Rosholt, P.E.  
Director

JER:DF:cb

encl.

CLARK COUNTY	
18 18 50	
74	
NOTED	
PLANT	
OFFICE	
PERS. ASST.	
SAFETY	
FILES	
CONSTRUCTION	
DOCU. ENGR.	
ASST. CONSTR.	
SOILS	
RECORDS ENGR.	
MAINTENANCE	
ASST. MAINT.	
ENGR. ASST.	
LOC. DESIGN	
PLANNING	
CONS. LIAISON	
ASST. LOC. DES.	
ACCESS DES.	
PLANS	
LAND ARCH.	
COURT	
UTILITY	8-30
PROJECT CONTROL	
STATE AID	
ASST. ST. AID	
TRAFFIC	
RIGHT OF WAY	
DIST. SECY.	
CC	

6195 & 6196

August 21, 1974

Mr. Don Fager, Asst. Director  
Clark Co. Dept. of Public Works  
Courthouse  
Vancouver, Wa. 98660

REC'D.	AUG 21, 1974	NOTED
REFER		
DIST. ENGINEER		
ADM. OFFICER		
ACCOUNTANT		
OFFICE		
PERM. ASSIST.		
SAFETY		
FILE		
CONSTRUCTION		
DOCUMENT ENGR.		
ASST. CONSTR.		
SOILS		
RECORDS ENGR.		
MAINTENANCE		
ASST. MAINT.		
ENGR. ASST.		
LOG. DESIGN		
PLANNING		
CONS. LIAISON		
ASST. LOG. DES.		
ACCESS DES.		
PLANS		
LAND ARCH.		
COURT		
UTILITY		
PROJECT CONTROL		
STATE AID		
ASST. ST. AID		
TRAFFIC		
RIGHT OF WAY		
DIST. SECY.		
CC		

8-21

C.S. 0631 SR 501 MP10.16  
(Proposed Route)  
C.S. 0631 SR 501 MP10.68  
(Existing Route)  
Vancouver Lake Vic. & Lower  
River Road (Permits 6195 & 6196)

Dear Mr. Fager:

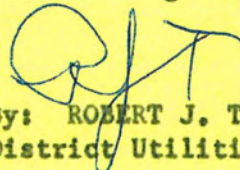
We are enclosing herewith a copy of District No. 4 Receipt No. D-11126 dated August 21, 1974 in the amount of \$70 which acknowledges payment of the basic charges for processing two applications to construct a buried 30-inch pressure sanitary sewer line across a portion of proposed SR 501 and a portion of existing SR 501 in Clark County, Washington.

Also attached are four copies of each permit that have been prepared in response to your applications.

Please sign all eight copies on the back of the permit forms and return them to this office for the signature of the District Engineer. A signed copy of each permit will be returned to you for your files.

Very truly yours,

R. L. CARROLL, P.E.  
District Engineer

  
By: ROBERT J. TURBUSH, P.E.  
District Utilities Engineer

RLC:bar  
RJT  
Enc.  
cc: Records Control



LETTERS OF JUSTIFICATION FOR DEVIATION

N/A

#6196

Should the Utility request to install a facility within our highway right of way which is a deviation to the Commission Policy, a full explanation in a letter of justification from the Utility is required and shall be submitted to the District. The following support data in the Utility's letter is required:

- a. Have alternate routes been studied? \_\_\_\_\_ Described these routes: \_\_\_\_\_
- b. Are any of the other utility locations either extremely difficult or unreasonably costly to the utility consumer?
  - (1.) Statement if extremely difficult - problems encountered with installation such as terrain, rock outcroppings, water, large trees, inaccessibility, etc., should be noted.
  - (2.) Statement if unreasonably costly - comparison cost estimates are required for the proposed installation in the deviation area as compared to the location of proposed installations that would comply with all aspects of the accommodation policy.
- c. A statement should be made to the effect that this proposed installation and operation of the facility as described by this permit, will not adversely affect the design, construction, structural integrity, stability, traffic safety, maintenance, appearance and/or operation of the highway.
- d. On limited access highways no routine maintenance of a utility facility will be allowed. Service, if necessary, must be achieved by means other than from the through-traffic highway lanes and ramps. Service must be from adjacent lands by private easement, frontage roads, etc. Specify how the facility is to be served.
- e. The method of installation and type of equipment used should be described such as direct bury-plow-in, open trench by backhoe, etc.
- f. Two (2) sets of color photographs are required. Staking or marking the proposed location of the utility facility should be done prior to taking the pictures so that they will clearly indicate the position of the facility relative to the highway. Pictures are to be taken to depict all features to justify the proposed location such as rock outcroppings, steep fills or cut slopes, trees and buildings adjacent to the road, etc. Each photograph shall be identified as to the camera location by highway stationing and the direction of the shot.
- g. The width of the existing highway pavement and shoulders shall be indicated in the transmittal letter as well as the distances from the facility to the highway centerline, edge of shoulder and/or right of way line on any longitudinal run of under 300'.

OVER



CHECK LIST FOR PERMITS  
(continued)

#6196

consideration. Following a field review, a summarization of what effect the proposed installation will have on the aesthetics of the highway right of way and visible natural features is to be included in your comments and recommendations.

REMARKS: *None*

I have reviewed this permit application and find the proposed installation acceptable.

*4-24-74*  
(Date)

*Les Judge*  
(Signature)



CHECK LIST FOR PERMITS

Permits are granted for occupancy of highway right of way for utility crossings and/or occupancy of utility facilities less than 300 feet longitudinally. RCW 47.44.050 is the authority for a utility permit and Resolution No. 2224 contains the policy for the accommodation of the permit facility. Each utility crossing requires a separate permit. Within cities and towns on non-limited access highways, permits are issued and maintained under local jurisdiction (RCW 47.52.090).

The following data is required:

- APPLICATION FORM -

1. Is the description complete? Yes
2. Is the check for the processing fee attached? \_\_\_\_\_
3. Does the Utility have a blanket Surety Bond? No
4. Is an Individual Surety Bond required? Yes
  - a. Is the Bond attached? Yes
  - b. Will it be furnished prior to work? \_\_\_\_\_
  - c. Is the amount of Bond adequate? Yes
5. Is the Utility representative's name and phone number on the application? Yes
6. Does the application have an authorized signature? Yes

PERMIT MAPS

Each application must include at least five (5) sets of prints of our official highway right of way maps on which the location of the utility facility has been illustrated in red color. A reproducible is desirable, if available. If the location of the facility is a justified deviation from the Commission Policy, two additional sets are required. If the crossing is on a limited access highway, two more copies are needed. If an access revision is involved, one additional set is needed. If advanced authority to construct is requested by the Utility two more additional sets are necessary.

In addition to showing the proposed facility on an official highway right of way plans, utility company or consultant drawings and specifications should accompany the application, if available.

7. Is the proper number of prints attached? Yes
8. Is the proposed facility illustrated on the prints as near to scale as possible? Yes
9. Is aerial and/or buried noted on the prints? Yes
10. Is the size and type of the facility noted? Yes

Example: (4" dia. steel watermain, 2.5 pair aerial telephone cable, 12.5 kv buried power cable, 8" dia. welded steel gas main-60 psig, 10" dia. cast iron water line, etc.)
11. The highway stationing and mile post must be indicated, in red color on the prints where the line enters or leaves the right of way or crosses the centerline at right angle crossings. Is this information on the prints? Yes



## DISTRICT NO. 4 UTILITY APPLICATION

FRANCHISE ☐ Fee \$150.00  
 FRANCHISE AMENDMENT ☐ Fee \$100.00  
 FRANCHISE RENEWAL ☐ Fee \$ 75.00

FRANCHISE ASSIGNMENT ☐ Fee \$20.00  
 PERMIT ☒ Fee \$35.00

WASHINGTON STATE HIGHWAY COMMISSION  
 Department of Highways  
 P.O. Box 1717  
 Vancouver, Wn. 98663

Gentlemen:

Application is hereby made for a permit <sup>#6196</sup> to construct,  
 operate and maintain a 30" sewage treatment plant outfall line upon a  
 portion of State Highway No. SR-501 (Lower River Road) in Clark  
 County, Washington, described as follows:

Located in the North 1/2 of the Northwest 1/4 of Section 24,  
 Township 3 North, Range 1 West, Willamette Meridian in Clark  
 County, approximately 5 miles northwest of Vancouver, Washington,  
 and crossing the highway at approximately WSHD Sta. 32+48, at  
 a bearing of S81°02'28"W.

Fees in the amount of \$35.00 are paid herewith to defray the basic administrative  
 expense incident to the processing of this utility application according to Washing-  
 ton State Highway Commission Resolution No. 2224, and the applicant further promises  
 to pay such further amounts as shall be billed, if any, in reimbursement of the act-  
 ual costs of the Washington State Department of Highways in engineering costs, travel,  
 etc. incident to investigation of the applicant. Checks are to be made payable to  
 "Department of Highways - Treasury Account."

SURETY BOND: Amount \$1,000.00 Bond No. 63-0130-311-74

SURETY CO. United States Fidelity & Guarantee Company

the Clark County County Courthouse  
 (name of utility) of Vancouver, Washington 98660  
 (address)

submits said application and accepts the conditions as set forth above.

Dated this            day of            19

By: Don Fager  
 (name) Don Fager

Assistant Director  
Department of Public Works  
 (title)

Phone No. (206) 699-2376



21 Oct Start  
Bore  
may 17

30 August 1974

Clark County Dept. of Public Works  
Courthouse  
Vancouver, Va. 98660

Attn: Mr. Jan E. Rosholt, P.E.  
Director

C.S. 0031, SR-501, MP 10.00  
Lower River Road Vicinity  
Permit No. 6196

HIGHWAY DIST. 4	
REC'D	NOTED
DIST. ENGINEER	
ADM. OFFICER	
ACCOUNTANT	
PERM. OFFICER	
INSPECTION	
PLANS	
LAND. ARCH.	
UTILITY	
PROJECT CONTROL	
STATE AID	
ASST. ST. AND	
TRAFFIC	
RIGHT OF WAY	
DIST. SECY.	
CC	

8-30

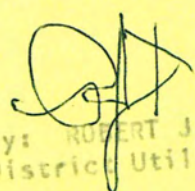
Gentlemen:

Attached are two (2) copies of the above-numbered permit which has been prepared in accordance with your application.

Kindly read the terms and conditions under which this permit is being granted and inform anyone employed by you of the provisions under which the work is to be performed.

Yours very truly,

R. L. CARROLL, P.E.  
District Engineer



By: ROBERT J. TURBUSH, P.E.  
District Utilities Engineer

RLC:m  
RJT  
Attn.  
c.c. - Mr. Les Judge  
Records Control



REC'D JUN 30 1975	
REFER	NOTED
DIST. ENGINEER	
ADM. OFFICER	
ACCOUNTANT	
CLERK	
ENG. ADVIS.	
INSPECTION	
CONSTRUCTION	
DEPT. OF PUBLIC WORKS	
CLERK	
INSPECTION	
MAINTENANCE	
PAVEMENT	
STREET LIGHTS	
LOG BOOKS	
PLANNING	
GEN. LIAISON	
ASST. TO DES.	
DESIGN DES.	
PLANS	
LAND ARCH.	
COURT	
UTILITY	
PROJECT CONTROL	
STATE AID	
ASST. ST. AID	
TRAFFIC	
RIGHT OF WAY	
DIST. SECY.	
CC	

June 30, 1975

Adams-Thompson Insurance Agency  
7409 N. E. Hazel Dell Avenue  
Vancouver, Wa. 98665

C.S. 0631 SR 501 MP 10.68  
Lower River Road Vicinity  
Clark Co. Dept. of Public Works  
Permit No. 6196


Gentlemen:

We have been informed by our Maintenance Superintendent, Mr. Les Judge, that all sewer installation work performed by the Clark County Department of Public Works as authorized under our District Permit No. 6196 has been completed to the satisfaction of the State.

Please consider this letter as your authority to release your surety bond No. 63-0130-311-74 as of this date.

Yours very truly,

R. L. CARROLL, P.E.  
District Engineer

By:  ROBERT J. TURBUSH, P.E.  
District Utilities Engineer

RLC:bar  
RJT

CC: Clark Co. Dept. of Public Works - Attn: Don A. Fager  
Mr. Les Judge  
Records Control