COUNTY OF SAN JOAQUIN

DEPARTMENT OF PUBLIC WORKS
P.O. BOX 1810-1810 HAZELTON AVENUE
STOCKTON CALIFORNIA 95201
(209) 468-3000
FAX# (209) 468-9324

EP No:	EP-05 101 NE
Date Issued:	05/24/2005
Expiration Date:	08/01/2005
Job No:	11005
UE/CR/PM NO:	CR 025579

ENCROACHMENT PERMIT

To: STOCKTON EAST WATER DISTRICT
6767 EAST MAIN STREET
STOCKTON, CA 95215

Encroachment Type: TRENCH

Location: BOTH SIDES OF JACK TONE RD, ALPINE RD, AND MILTON RD PER THE ATTACHED PLANS.

In compliance with your request of 05/21/2005 permission is hereby granted to do work in County right of way as shown on attached application and subject to all the terms, conditions and restrictions written below or printed as general or special provisions on any part of this form. See reverse side and attached sheet, if any.

Trench excavations for service connections will not be permitted within ten feet (10') of pavement centerline unless otherwise approved by the Director. Surface of trench patches shall match in kind and be smooth and even with that of abutting surface. Special attention shall be given to depth of utilities through roadside area in anticipation of future drainage facilities, road profile and/or frontage development. All underground utility facilities are to be established and accurately dimensioned on sketches from surveyed centerline of road right of way, not from right of way (border) lines.

The Department of Public Works, Field Inspection Section shall receive a notice at least forty-eight hours prior to beginning any work within the County right of way. All work performed under this permit shall conform to the rules and regulations pertaining to safety established by the California Division of Industrial Safety and Cal-OSHA.

The jobsite shall be kept in a safe condition at all times by the daily removal of any excess dirt or debris which might be a hazard to either pedestrian or automobile traffic. All necessary traffic convenience and warning devices and personnel shall be provided, placed and maintained by and at the sole expense of the Permittee in accordance with the latest edition of the CALTRANS Manual of Traffic Control.

After completion of the work permitted herein, all debris, lumber, barricades, or any excess material shall be removed and the jobsite left in a neat workmanlike manner. Immediately following completion of construction permitted herein, Permittee shall fill out and mail notice of completion provided by Grantor.

Special Instructions: **SEE ATTACHED SPECIAL CONDITIONS FOR ADDITIONAL PERMIT REQUIREMENTS. ALL WORK ON JACK TONE ROAD SHALL BE COMPLETED PRIOR TO JULY 18, 2005.**

THOMAS R. FLINN, Director
Department of Public Works

Est. Permit Fee: $2,463.00

FORMS: SS/WW, R-29

By _____
Permit Section

WHITE	- Permittee
GOLDENROD	- PWD Central File
YELLOW	- Field Inspection
PINK	- Permit Section

PW 27

ENCROACHMENT PERMIT

GENERAL PROVISIONS

1. This permit is issued under and subject to a11 1aws and ordinances of agencies governing the encroachment herein permitted. See the following references:
   STREETS AND HIGHWAYS CODE
   1. Division 1, Chapter 3
   2. Division 2, Chapter 2, Section 942
   3. Division 2, Chapter 4, Section 1126
   4. Division 2, Chapter 6

   SAN JOAQUIN COUNTY ORDINANCES NUMBERED: 324, 441, 648, 662, 672, 695, 700, 860, and 892.

2. It is understood and agreed by the Permittee that the doing of any work under this permit shall constitute an acceptance of all the provisions contained herein and failure on the Permittee's part to comply with any provision will be cause for revocation of this permit. Except as otherwise provided for public agencies and franchise holders, this permit is revocable on five days notice.

3. All work shall be done subject to the supervision of and the satisfaction of the grantor. The Permittee shall at all times during the progress of the work keep the County Highway in as neat and clean a condition as is possible and upon completion of the work granted herein, shall leave the County Highway in a thoroughly neat, clean and usable condition.

4. The Permittee also agrees by the acceptance of this permit to properly maintain any encroachment structure placed by the Permittee on any part of the County Highway and to immediately repair any injury to any portion of the highway, which occurs as a result of the maintenance of the said encroachment structure, until such time as the Permittee may be relieved of the responsibility of such maintenance of the encroachment structure by the County of San Joaquin.

5. The Permittee also agrees by the acceptance of this permit to make, at its own expense, such repairs as may be deemed necessary by the County Director of Public Works or his representative.

6. It is further agreed by the Permittee that whenever construction, reconstruction or maintenance work upon the highway may. require, the installation provided for herein shall, upon request of the County Department of Public Works, be immediately moved by and at the sole expense of the Permittee.

7. No material used for fill or backfill in the construction of the encroachment shall be borrowed or taken from within the County right of way.

8. All work shall be planned and carried out so that there will be as little inconvenience as possible to the traveling public. No material shall be stacked within eight feet (8') of the edge of the pavement or traveled way unless otherwise provided herein. Adequate provision shall be made for the protection of the traveling public. Barricades shall be placed, With approved Signs and lights at light, and flagmen shall be employed, all as may be required by the particular work in progress.

9. The Permittee, by the acceptance of this permit, shall assume full responsibility for all liability for personal injury or damage to property which may arise out of the work herein permitted or which may arise out of the failure of the part of the Permittee to do the work provided for under this permit. In the event any .claim of such liability is made against the County of San Joaquin or any department, official or employee thereof, the Permittee shall defend, indemnify, and hold them and each of them harmless for such claim.

10. All backfill material is to be moistened as necessary and thoroughly compacted with mechanical means. If required by the County Director of Public Works, such backfill shall consist of gravel or crushed rock. The Permittee shall maintain the surface over structures placed hereunder as may be necessary to insure the return of the roadway to a completely Stable condition and until relieved of such responsibility by the County Department of Public Works. Wherever a gravel, crushed rock or asphalt surfacing is cut or damaged in the work of placing an encroachment structure, such material shall either be separately stored and replaced in the roadway as nearly as possible.in its original state or shall be replaced in kind, and the roadway shall be left in at least as good a condition as It was before the commencement of operations of placing the encroachment structure.

11. Whenever necessary to, secure permission from abutting property owners, such authority must be secured by the Permittee prior to starting work..

12. The future safety and convenience of the traveling public shall be given every consideration in the location and type of construction.

APPLICATION FOR ENCROACHMENT PERMIT

PLEASE PRINT:

Date 5/25/05

To: San Joaquin County
Department of Public Works

STOCKTON EAST WATER DISTRICT
(Applicant Name)

6767 EAST MAIN STREET
(Mailing Address)

STOCKTON CA 95215
(City, State, Zip Code)

209 948 0333
(Area Code - Telephone Number)

OFFICE USE ONLY

JOB # 11008 REF #
APN CR # 025579
EXP. DATE 8-1-05
VALID 5-27-05 TO 8-1-05 DRIVEWAYS:
STREET JACK TONE RD, ALPINE RD, * MILTON RD.
AREA Petros QUAD NE *
TYPE Trench *
FORMS SS/WW, R-29
NOTE

Sketch (Detailed plans may be submitted)
See submitted plans

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way ~~on the~~ TO Cross ~~side of~~ Alpine Rd Jack Tone Rd & Milton Rd approximately 50' ~~mile~~ feet ~~mile~~ per crossing ~~of~~ _____, _____, by performing the following work (description of work): Trenching, laying, backfilling compacting and structural pavement section replacement for the placement of a New 60-inch diameter pipeline

Work will commence on or about May - July for approximately 3 days. per crossing

I, the undersigned certify that I am the owner of the respective property, or am qualified to represent the owner and agree to do the work described above in accordance with the rules, regulations of San Joaquin County and subject to inspection and approval.

Jeanette R. Thomas
Signature of Applicant - Title

05/25/05
Date

MASTER.PS\FEESCHDL (6/00)

SPECIAL CONDITIONS FOR
ENCROACHMENT PERMIT

1. Maintain traffic controls for all roads. Traffic control delays shall not exceed 15 minutes. Two-way traffic shall be maintained during non-working hours with excavated areas backfilled or plated. During working hours, two-way traffic control shall be maintained with one lane open and appropriate flaggers.

2. All constructed facilities within the County right-of-way shall be maintained by the Stockton East Water District. The District shall be responsible for any and all costs associated with the relocation and/or adjustment of the facilities as determined by the County at the District's expense.

3. All future maintenance of the pipeline and related facilities within the County right-of-way will require a San Joaquin County Encroachment Permit.

4. All trenches shall be backfilled or shored and plated at the end of each workday, and the roadway restored to two-way traffic. If plating is to be used, a trench shoring and plating plan suitable for traffic loadings shall be prepared by a registered civil engineer and submitted for prior approval by the County.

5. Temporary pavement shall be provided for all trench areas by Friday of each week.

6. Final paving of the trench areas shall be required within 10 days of trench completion.

RECEIPT
County of San Joaquin
Department of Public Works

Date: 05/27/05 Cash Receipt #: CR025579

ID #: V06080 Name: KJELDSEN SINNOCK & NEUDECK INC
Check No. 11695

LONE 030101 61300010 11005	EP PROCESSING	1,379.00
LONE 030101 61300002 11005	EP FIELD	1,084.00

Prepared By: PC

Total Receipt: 2,463.00

IMPROVEMENT PLAN SUBMITTAL CHECKLIST

A. The following items must be submitted to the Public Works Department before the Improvement Plans can be checked:

1. Preliminary Engineer's Estimate

2. Plan check fee based on the preliminary Engineer's Estimate (excluding contingencies):

   i. 7.00% of the first $50,000.00
   ii. Plus 3.85% for the next $250,000.00 ($50,001.00 thru $300,000.00)
   iii. Plus 1.95% over $300,000.00

3. 5 complete sets of improvement plans (blue-line or black-line copies)

4. 5 sets of specifications (use San Joaquin County Standard Specifications and Special Provisions as a guide)

5. 1 complete set of preliminary soils report including R-values and structural section calculations

6. Storm drain calculations (Hydrology, sub-area map, pipeline, hydraulic design, retention/detention basin, pump system, etc., as applicable)

7. Water and sanitary sewer design data and calculations, if applicable

8. 1 draft final map, if applicable

B. Field inspection fee based on approved Engineer's Estimate (excluding contingencies) must be submitted prior to or at time of submittal of original mylars:

1. 5.50% for the first $200,000.00
2. Plus 3.85% for the next $300,000.00 ($200,001.00 thru $500,000.00)
3. Plus 2.75% for the next $500,000.00 ($500,001.00 thru $1,000,000.00)
4. Plus 2.25% over $1,000,000.00

(7%)($ 19,700) = $ 1,379
(5.5%)($ 19,700) = $ 1,084
$ 2,463

Public Works
San Joaquin County
Working for YOU

Peters Pipeline Project					
Crossings of Alpine Road, Jack Tone Road and Milton Road					
CIVIL IMPROVEMENTS					
Opinion of Probable Construction Costs					
Item	**Description**	**Unit**	**Estimated Quantity**	**Item Price**	**Total**
1	Sawcut existing AC pavement	LF	260.0	$10.00	$2,600.00
2	Remove existing pavement section	SF	1,230.0	$5.00	$6,150.00
3	Excavate trench	CY	422.0	$5.00	$2,110.00
4	Place and compact initial bedding and backfill	CY	170.0	$15.00	$2,550.00
5	Place and compact backfill to finish subgrade	CY	120.0	$12.00	$1,440.00
6	Place and compact aggregate base	TON	62.0	$30.00	$1,860.00
7	Place and compact asphalt concete	TON	46.0	$65.00	$2,990.00
SUBTOTAL					$19,700
CONTINGENCY 10%					$1,970
TOTAL					**$21,670**

REGISTERED PROFESSIONAL ENGINEER
MICHAEL R. CONRAD
No. C32921
Exp. 6/30/06
CIVIL
STATE OF CALIFORNIA

4/22/05

RECEIVED
SAN JOAQUIN COUNTY
2005 APR 25 PM 2:38
DEPT. OF PUBLIC WORKS

Table 6C-1. Suggested Advance Warning Sign Spacing

Road Type	Distance Between Signs**		
	A	B	C
Urban (low speed)*	30 (100)	30 (100)	30 (100)
Urban (high speed)*	100 (350)	100 (350)	100 (350)
Rural	150 (500)	150 (500)	150 (500)
Expressway / Freeway	300 (1,000)	450 (1,500)	800 (2,640)

* Speed category to be determined by highway agency

** Distances are shown in meters (feet). The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The third sign is the first one in a three-sign series encountered by a driver approaching a TTC zone.)

Option:

Advance warning may be eliminated when the activity area is sufficiently removed from the road users' path so that it does not interfere with the normal flow.

Section 6C.05 Transition Area

Support:

The transition area is that section of highway where road users are redirected out of their normal path. Transition areas usually involve strategic use of tapers, which because of their importance are discussed separately in detail.

Standard:

When redirection of the road users' normal path is required, they shall be channelized from the normal path to a new path.

Support:

In mobile operations, the transition area moves with the work space.

Section 6C.06 Activity Area

Support:

The activity area is the section of the highway where the work activity takes place. It is comprised of the work space, the traffic space, and the buffer space.

The work space is that portion of the highway closed to road users and set aside for workers, equipment, and material, and a shadow vehicle if one is used upstream. Work spaces are usually delineated for road users by channelizing devices or, to exclude vehicles and pedestrians, by temporary barriers.

Option:

The work space may be stationary or may move as work progresses.

Guidance:

Since there might be several work spaces (some even separated by several kilometers or miles) within the project limits, each work space should be adequately signed to inform road users and reduce confusion.

Support:

The traffic space is the portion of the highway in which road users are routed through the activity area.

The buffer space is a lateral and/or longitudinal area that separates road user flow from the work space or an unsafe area, and might provide some recovery space for an errant vehicle.

Storm Water Pollution Prevention Plan

For:
PETERS PIPELINE DESIGN-BUILD

STOCKTON EAST WATER DISTRICT PARCELS - FORMERLY, SOUTHERN PACIFIC RAILROAD COMPANY PARCELS

Prepared for:
STOKTON EAST WATER DISTRICT
6767 East Main Street
Stockton, CA 95215
General Manager - Kevin Kauffman
(209) 444-3113

Owner/Developer/Contractor:
Floyd Johnston Construction Co., Inc.
2301 Herndon Ave.
Clovis, CA 93611
(559) 299-7373
Greg Streicher

Project Site Location/Address:
County of San Joaquin

Contractor's Storm Water Pollution Prevention Manager
Greg Streicher
(559) 299-7373 Ext. 121

SWPPP Prepared by:
Kjeldsen, Sinnock, & Neudeck, Inc.
711 North Pershing Avenue
Stockton, CA 95203
(209) 946-0268
Thomas C. Reynolds, Senior Tech.

SWPPP Preparation Date:
3/17/2005

Estimated Project Dates:
Start of Construction: March 2005 Completion of Construction: October 2005

WDID No.: 5S39C333621

Attachment 2

State Water Resources Control Board

NOTICE OF INTENT

TO COMPLY WITH THE TERMS OF THE
GENERAL PERMIT TO DISCHARGE STORM WATER
ASSOCIATED WITH CONSTRUCTION ACTIVITY (WQ ORDER No. 99-08-DWQ)

OI STATUS (SEE INSTRUCTIONS)

MARK ONLY ONE ITEM 1. ■ New Construction 2. ☐ Change of Information for WDID#

II. PROPERTY OWNER

Name: STOCKTON EAST WATER DISTRICT	Contact Person: KEVIN KAUFFMAN		
Mailing Address: 6767 EAST MAIN STREET	Title: GENERAL MANAGER		
City: STOCKTON	State: CA	Zip: 95215	Phone: (209) 444-3113

III. DEVELOPER/CONTRACTOR INFORMATION

Developer/Contractor: FLOYD JOHNSTON CONSTRUCTION CO., INC.	Contact Person: GREG STREICHER		
Mailing Address: 2301 HERNDON AVE.	Title: PROJECT MANAGER		
City: CLOVIS	State: CA	Zip: 93611	Phone: (559) 299-7373 Ext 121

IV. CONSTRUCTION PROJECT INFORMATION

Site/Project Name: PETERS PIPELINE DESIGN-BUILD	Site Contact Person: CRAIG BUCKERT		
Physical Address/Location: STOCKTON EAST WATER DISTRICT PARCELS ROM MORMAN SLOUGH TO WATER TREATMENT PLANT, FORMERLY 'UTHERN PACIFIC RAILROAD COMPANY PARCELS	Latitude: °	Longitude: °	County: SAN JOAQUIN
..ty (or nearest City): STOCKTON	Zip: 95215	Site Phone Number: ( ) --	Emergency Phone Number: (559) 647-6715

A. Total size of construction site area: 28.13 Acres

B. Total area to be disturbed: 28.13 Acres (% of total 100)

C. Percent of site imperviousness (including rooftops):
Before Construction: 0.5 %
After Construction: 0.5 %

D. Tract Number(s): _____, _____

E. Mile Post Marker: _____

F. Is the construction site part of a larger common plan of development or sale?
☐ YES ■ NO

G. Name of plan or development:

H. Construction commencement date: 03/2005

I. % of site to be mass graded: 0.0 %

J. Projected construction dates:
Complete grading: NA Complete project: 10/2005

K. Type of Construction (Check all that apply):
1. ☐ Residential 2. ☐ Commercial 3. ☐ Industrial 4. ☐ Reconstruction 5. ☐ Transportation
6. ■ Utility Description: INSTALL 60 INCH WATER LINE 7. ☐ Other (Please List): _____

V. BILLING INFORMATION

SEND BILL TO: ■ OWNER (as in II. above)	Name: STOCKTON EAST WATER DISTRICT	Contact Person: KEVIN KAUFFMAN	
☐ DEVELOPER (as in III. above)	Mailing Address: 6767 EAST MAIN STREET	Phone/Fax: (209) 444-3113 FAX (209) 948-0423	
☐ OTHER (enter information at right)	City: STOCKTON	State: CA	Zip: 95215

VI. REGULATORY STATUS

A. Has a local agency approved a required erosion/sediment control plan? ☐ YES ■ NO

Does the erosion/sediment control plan address construction activities such as infrastructure and structures? ■ YES ☐ NO

Name of local agency: _____ Phone: ( ) –

B. Is this project or any part thereof, subject to conditions imposed under a CWA Section 404 permit of 401 Water Quality Certification? ☐ YES ☐ NO

If yes, provide details: _____

VII. RECEIVING WATER INFORMATION

A. Does the storm water runoff from the construction site discharge to (Check all that apply):

1. ■ **Indirectly to waters of the U.S.**
2. ☐ **Storm drain system - Enter owner's name:** _____
3. ☐ **Directly to waters of U.S. (e.g., river, lake, creek, stream, bay, ocean, etc.)**

B. Name of receiving water: (river, lake, creek, stream, bay, ocean): _____

VIII. IMPLEMENTATION OF NPDES PERMIT REQUIREMENTS

A. STORM WATER POLLUTION PREVENTION PLAN (SWPPP) (check one)

■ A SWPPP has been prepared for this facility and is available for review: Date Prepared: MARCH 2005 Date Amended: ___/___/___

☐ A SWPPP will be prepared and ready for review by (enter date): ___/___/___

☐ A tentative schedule has been included in the SWPPP for activities such as grading, street construction, home construction, etc.

B. MONITORING PROGRAM

☐ A monitoring and maintenance schedule has been developed that includes inspection of the construction BMPs before anticipated storm events and after actual storm events and is available for review.

If checked above: A qualified person has been assigned responsibility for pre-storm and post-storm BMP inspections to identify effectiveness and necessary repairs or design changes. ☐ YES ■ NO

Name: _____ Phone: ( )

C. PERMIT COMPLIANCE RESPONSIBILITY

A qualified person has been assigned responsibility to ensure full compliance with the Permit, and to implement all elements of the Storm Water Pollution Prevention Plan including:

1. Preparing an annual compliance evaluation ☐ YES ■ NO

Name: CRAIG BUCKERT Phone: (559) 647-6715

2. Eliminating all unauthorized discharges ■ YES ☐ NO

IX. VICINITY MAP AND FEE (must show site location in relation to nearest named streets, intersections, etc.)

Have you included a vicinity map with this submittal? ■ YES ☐ NO

Have you included payment of the annual fee with this submittal? ■ YES ☐ NO

X. CERTIFICATIONS

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment. In addition, I certify that the provisions of the permit, including the development and implementation of a Storm Water Pollution Prevention Plan and a Monitoring Program Plan will be complied with."

Printed Name: KEVIN KAUFFMAN

Signature: _____ Date: 3-16-05

Title: GENERAL MANAGER