



# Quad Knopf

Item #6

## Planning Commission Staff Report

**To:** Lemoore Planning Commission  
**From:** Harry Tow, City Engineer Quad Knopf  
**Review Date:** October 24, 2011  
**Subject:** Environmental Review #2011-25: Negative Declaration for Capacity Increase for the City of Lemoore Water Reclamation Facilities by Removal of Outfall Line Flow Constraints

---

### Background:

The existing outfall line is operating at part capacity (about 4.5 million gallons per day) because of variations in its depth and resulting flow profile. By replacing six existing pressure relief/vacuum relief valves with simple pressure relief valves, and installing a downstream valve on the line to permit full-pipe operation, the line will act as a siphon with a flow capacity of approximately 6 million gallons per day. Another .2 or .3 million gallons per day of flow capacity could be obtained by replacing a short section of 16" pipe and unused flow meter inside the treatment plant grounds.

The increased line capacity is necessary to accommodate both "City" flows and the flows anticipated from expansion of Leprino's facilities.

The negative declaration has found that there will be no environmental impacts from the proposed project. The State Department of Fish and Game, by letter of October 18, 2011 (see attached), has expressed concern that the project might impact threatened or endangered species and requested a series of regulatory compliance actions to investigate the possibility of such impact, recommending that any mitigation measures determined necessary by a series of biological surveys be included as mitigation measures in a mitigated negative declaration to be adopted at some later date.

A phone conversation with the Department of Fish and Game staff person who prepared the comment letter evinced a conclusion that there was some misunderstanding regarding the project scope. The commenter was cooperative and indicated that lesser surveys and field analysis might be possible. Alternatively, it will be possible to modify the project, if necessary, so that no ground disturbance will be required.

Excerpts from the draft project plans are attached. Staff will review these with the Commission at your October 24th meeting.

It is the staff recommendation that:



# Quad Knopf

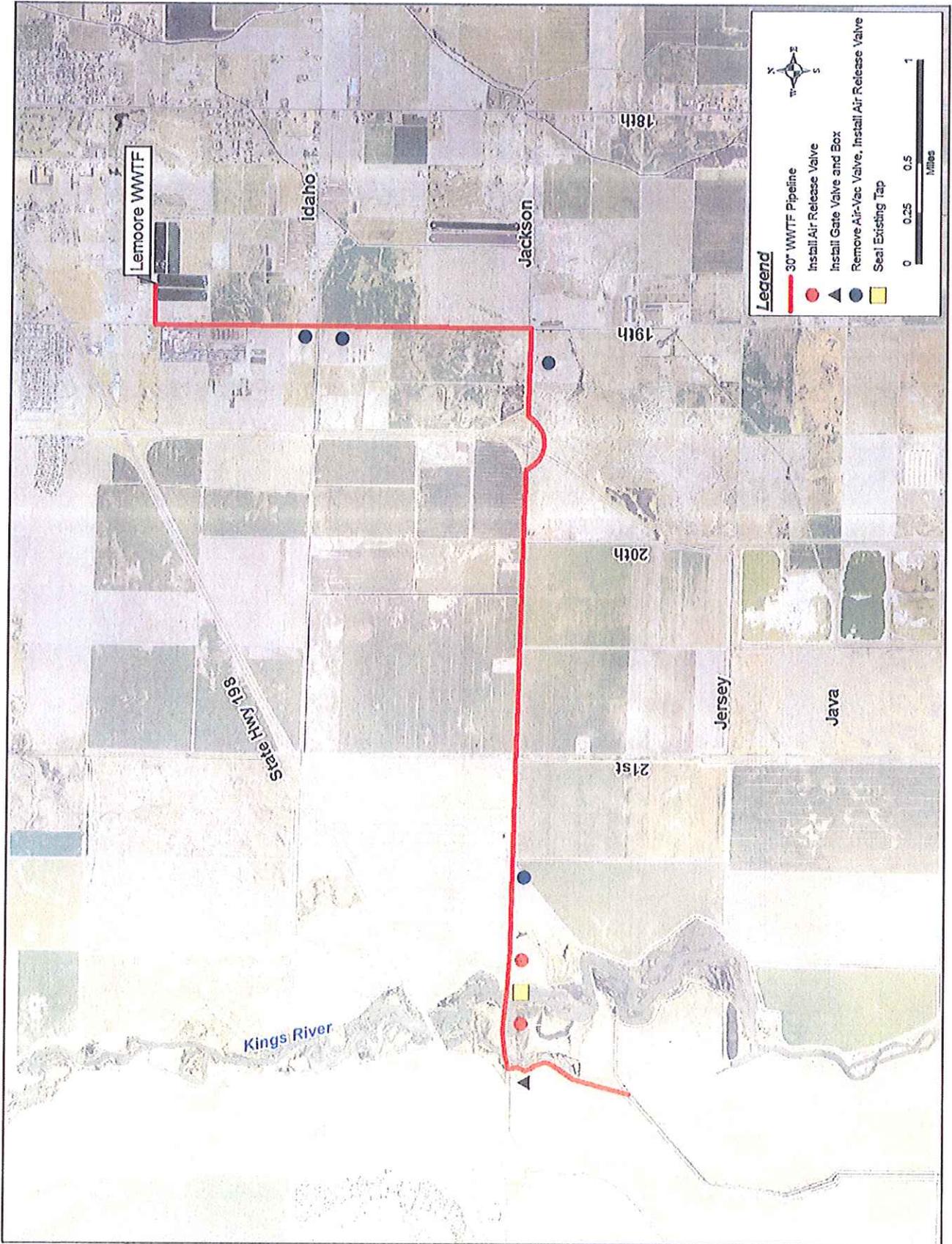
1. The negative declaration be adopted.
2. The City staff be directed to review the project with the Department of Fish and Game and to fully comply with the Department's regulations and directives ensuing from such review to assure timely compliance prior to project construction.

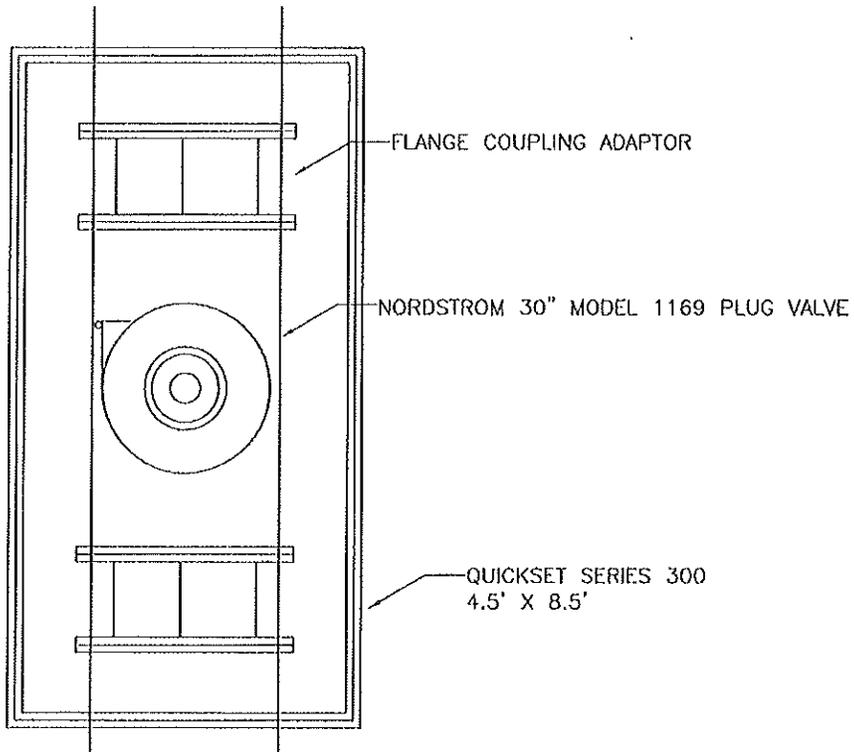
The Resolution adopting the Negative Declaration effects and incorporates these recommendations.

A Notice of Completion Environmental Document and Notice of Intent to Adopt Negative Declaration were mailed to the State Clearinghouse on September 19, 2011, for review and distribution to other State agencies. Because the State's review period began on September 19th, a final environmental determination by the City could not be made until October 20th.

## **Recommendation:**

On the basis of the Initial Study, the City Engineer has initially determined that the Project will have no significant effect on the environment and therefore a Negative Declaration should be filed. The attached draft Resolution has been prepared making this determination





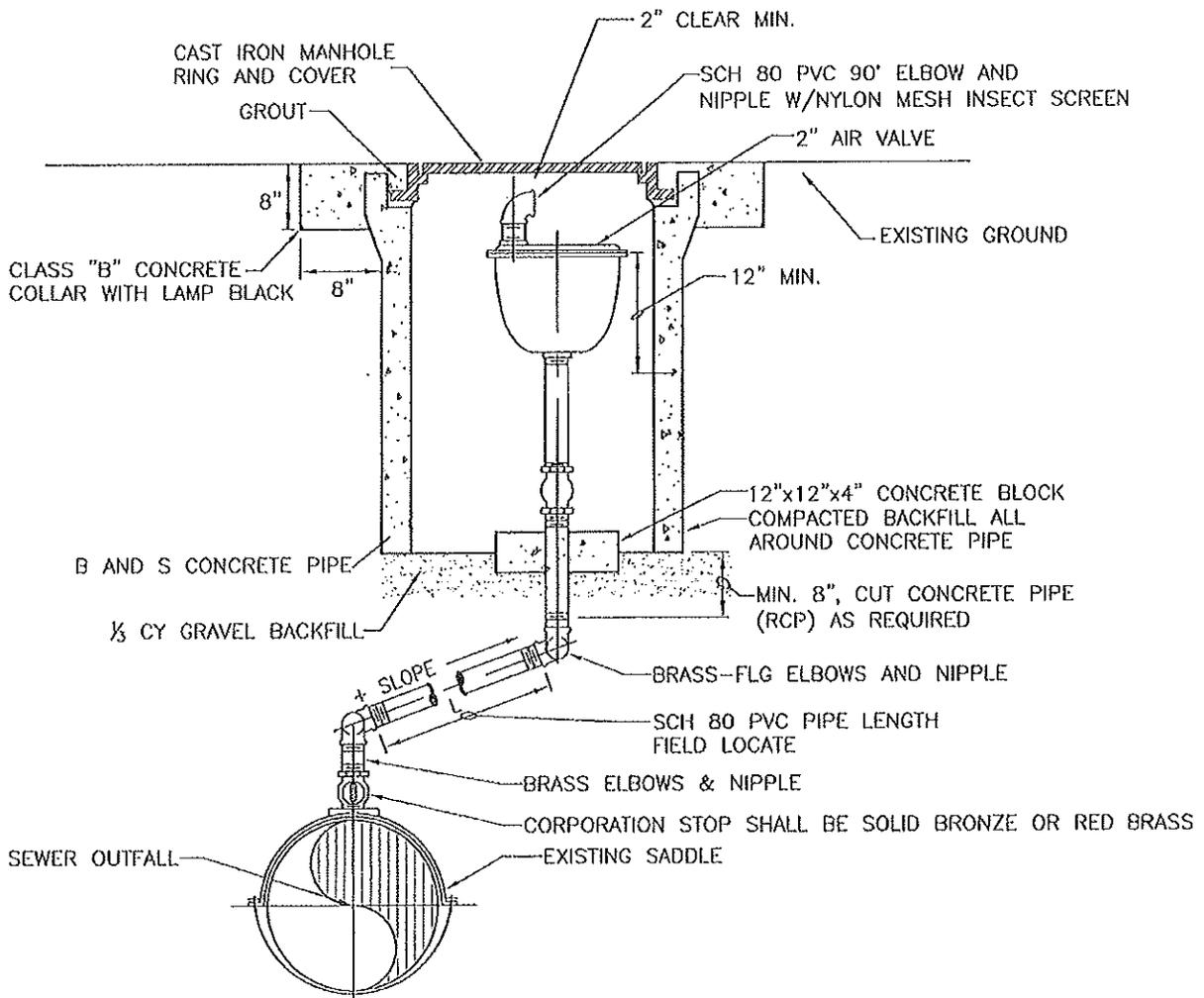
PLOT DATE:	
JOB NO.	80398.01
DWG. NAME:	Valve Box.dwg
SCALE:	NTS
SHEET NO.:	1 OF 1

CITY OF LEMOORE  
SEWER OUTFALL VALVE REPLACEMENT

---

**PLUG VALVE**

PREPARED BY:	5110 W. CYPRESS AVE P.O. BOX 3699 VISALIA, CA 93278 TEL: (559) 733-0440 FAX: (559) 733-7821
DRW BY:	CHK BY:



**VALVE ENCLOSURE**

PLOT DATE:	
JOB NO.	80398.01
DWG. NAME:	Valve_Box.dwg
SCALE:	NTS
SHEET NO.:	1 OF 1

**CITY OF LEMOORE**  
**SEWER OUTFALL VALVE REPLACEMENT**

---

**AIR RELEASE VALVE**

PREPARED BY:



610 W. CYPRESS AVE.  
P.O. BOX 9699  
VISALIA, CA 93278  
TEL: (559) 733-0440  
FAX: (559) 733-7821

---

DRW BY: \_\_\_\_\_

CHK BY: \_\_\_\_\_