TO: JAMES L. APP, CITY MANAGER

FROM: DITAS ESPERANZA, CITY ENGINEER

SUBJECT: NIBLICK BRIDGE

DATE: NOVEMBER 2, 1999

**Needs:** For the City Council to consider allowing the contractor to close down Niblick Bridge for 24 hours.

Facts:

1. A concrete "closure pour" has been designed to join the new bridge to the existing bridge.

2. The closure pour will occur in two phases; Phase 1 would be the east end, and Phase 2 would be the west end.

3. The contractor is ready to install the closure on the east end. Since most of this portion is over the Salinas River, the contractor wants to complete this work before the winter rains shut down his operation in the river.

4. The existing bridge oscillates as much as 2-inches due to traffic load. The contractor is concerned that this oscillation will prevent the reinforcement bars to bond adequately to the concrete closure pour.

5. The contractor is asking the City Council to consider closing the existing bridge to traffic for a 24-hour period during the installation of the closure pour.

Analysis and Conclusion:

The contractor's request seems reasonable, provided adequate notice is provided to the surrounding businesses and the community at large.

Policy

Reference: None

Fiscal Impact:

**Options:** 

A. That the City Council allow the contractor to close the existing Niblick Bridge to traffic based on the following conditions:

- Closure pour to be allowed for the east half of the bridge for that portion along the Salinas River
- 2. Traffic closure shall occur on a non-holiday weekend beginning early to late evening Saturday to Sunday.
- 3. Two weeks prior to closure, the contractor shall hand deliver written notice of the proposed closure to all businesses in Woodland Plaza I (Albertson's shopping Center) and Woodland Plaza II (Wal Mart Shopping Center).
- 4. Contractor shall provide adequate signage on City streets as well as Highway 101 to alert the public to the closure. The City shall review and approve all type and placement of signs prior to closure.
- B. That the City Council amend, modify or reject the above option.

