



Agenda Date: 8/8/2006
Agenda Placement: 9A

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors

FROM: Britt Ferguson for Nancy Watt - County Executive Officer
County Executive Office

REPORT BY: Neal T. O'Haire, Emergency Services Manager, 253-4257

SUBJECT: Napa County Airport Tide Gate and Culvert Failure - Confirmation & Continuance of Local
Emergency Proclamation

RECOMMENDATION

County Executive Officer/Director of Emergency Services requests adoption of a resolution confirming and extending the Proclamation of Local Emergency declared by the County Executive Officer acting as the Director of Emergency Services on August 2, 2006 in response to actual and threatened tidal flooding of portions of the Napa County Airport following failure of a tide gate west of the Napa County Airport. (4/5 vote required)

ENVIRONMENTAL DETERMINATION: This action is exempt from the California Environmental Quality Act pursuant to 14 California Code of Regulations section 15269 (b), "emergency repairs to publicly or privately owned service facilities necessary to maintain service essential to the public health, safety and welfare".

EXECUTIVE SUMMARY

Failure of a tide gate & culvert complex on State-owned land west of the Napa County Airport has resulted in intrusion of tidal waters into portions of the Napa County Airport in recent days even though the tides were unusually low. Expected higher than normal tides beginning next week are expected to flood portions of the airfield. This will endanger the structure and operations of at least one runway and increase danger to aircraft from bird strikes at both runways.

The State has now granted the County a right of entry to carry out repairs to the failed tide gate to correct these perilous conditions. However, repairs must be made immediately to avoid further damage to the Airport and possible closure of aviation operations. On August 2, 2006, these circumstances caused the County Executive Officer as Director of Emergency Services under Napa County Code Chapter 2.80, to proclaim a Local Emergency to permit immediate action to be taken to commence the repair process.

Under the Proclamation, an emergency contract was awarded on or about August 4, 2006. Repair work has now begun to stabilize the situation and repair the tide gate and culvert, but until the work is complete and the flooded areas have been returned to their normal condition the threat of damage from tidal flooding of the Airport property will continue. Adoption of the attached resolution will confirm the Proclamation of Local Emergency by the County

Executive Officer/Director of Emergency Services and continue the Proclamation in effect for no more than 14 more days (or 21 days if the Board is not in session) from the date of the resolution, at which time the Board will review the situation and determine if the peril continues to exist or has been abated sufficiently to terminate the local emergency. Adoption of the resolution will also confirm the award of an emergency contract to carry out repairs necessary to permit the continued conduct of County operations or services at the Napa County Airport.

FISCAL IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	No
What is the revenue source?	Initially, the Airport enterprise fund.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	Approving the resolution will allow the repairs begun under the emergency repair contract awarded by the County Executive Officer/Director of Emergency Services to be completed in a timely fashion to avoid further flooding threat. The contract amount for the necessary emergency repairs is estimated to be approximately \$105,000.
Is the general fund affected?	Yes
Future fiscal impact:	None.
Consequences if not approved:	If the resolution is not approved, the emergency contract will be terminated with the repairs incomplete while a permanent repair contract processed through formal competitive bidding. Temporary repairs and stabilization efforts in the past with this gate have proven insufficient to withstand tidal forces. If temporary efforts completed to date fail during the expected higher tides, Airport operations are expected to be curtailed, resulting in loss of Airport revenues, and Airport infrastructure is likely to be significantly damaged, increasing the cost of permanent repairs to that infrastructure as well as to the tide gate.
Additional Information:	None

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: This action is exempt from the California Environmental Quality Act pursuant to 14 California Code of Regulations section 15269 (b), "emergency repairs to publicly or privately owned service facilities necessary to maintain service essential to the public health, safety and welfare".

BACKGROUND AND DISCUSSION

A tide gate and culvert complex on State-owned land west of the Napa County Airport failed on July 18, 2006 during a period of lower-than-normal tides. Tidal waters have intruded into outlying portions of the Napa County Airport and its runways in recent days despite the low tides. Higher than normal tides beginning the week of August 7th are expected to cause significant flooding of operational portions of the airfield and airfield safety equipment,

endangering the structure and operations of at least one runway and increasing danger to aircraft from bird strikes at both runways if operations are not curtailed until repairs can be made to the tide gate.

After some negotiations, the State Department of Fish and Game has granted the County a right of entry to carry out repairs to the failed tide gate to correct these perilous conditions. However, repairs must be made immediately to avoid further damage to the Airport and possible closure of aviation operations. On August 2, 2006, these circumstances caused the County Executive Officer as Director of Emergency Services under Napa County Code Chapter 2.80, to proclaim a Local Emergency to permit immediate action to be taken to commence the repair process. A signed copy of this Proclamation is attached to the hardcopy original of the proposed Resolution as Exhibit "A" and attached to this board letter as a separate document in pdf format.

Under the Proclamation, an emergency contract was awarded on or about August 4, 2006 by the Napa County Executive Officer, acting as Director of Emergency Services under Napa County Code Chapter 2.80. Repair work has begun to stabilize the situation and repair the tide gate and culvert, but until the work is complete and the flooded areas have been returned to their normal condition the threat of damage from tidal flooding of the Airport property will continue. Adoption of the attached resolution will confirm the Proclamation of Local Emergency by the County Executive Officer/Director of Emergency Services and continue the Proclamation in effect for no more than 14 more days (or 21 days if the Board is not in session) from the date of the Resolution, at which time the Board will review the situation and determine if the peril continues to exist or has been abated sufficiently to terminate the local emergency. Adoption of the resolution will also confirm the award of an emergency contract to carry out repairs necessary to permit the continued conduct of County operations or services at the Napa County Airport.

Recommendation: Adopt the Resolution confirming and continuing the Proclamation of Local Emergency declared August 2, 2006 by the County Executive Officer/Director of Emergency Services.

SUPPORTING DOCUMENTS

- A . Resolution Confirming and Continuing Proclamation of Local Emergency
- B . Exhibit "A" of Resolution (Proclamation of Local Emergency)

CEO Recommendation: Approve

Reviewed By: Andrew Carey