



COUNTY OF HUMBOLDT


AGENDA ITEM NO.

H-2

For the meeting of: September 6, 2016

Date: August 15, 2016

To: Board of Supervisors

From:  Thomas K. Mattson, Public Works Director

Subject: Expenditure Authorization for Humboldt County Flood Control District (Rohner Creek Sub-Zone 1-1)

RECOMMENDATION(S): That the Board of Supervisors:

1. Adjourns as the Board of Supervisors and reconvenes as the governing board of the Humboldt County Flood Control District;
2. Authorizes payment of \$190,000 from Fund 2840 to the City of Fortuna for reimbursement of costs associated with the Rohner Creek Flood Control, Habitat and Seismic Improvement Project.
3. Adjourns as the governing board of the Humboldt County Flood Control District and reconvene as the Board of Supervisors.

SOURCE OF FUNDING: Humboldt Flood Sub-Zone 1-1 (Fund 2840)

DISCUSSION:

The Humboldt County Flood Control District was formed by the state legislature in 1945 for broad purposes including control and conservation of flood and storm waters. The Board of Supervisors is designated as, and empowered to act as, the governing authority of the Flood

Prepared by Hank Seemann

CAO Approval 

REVIEW:

Auditor  County Counsel  Human Resources _____ Other _____

TYPE OF ITEM:

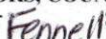
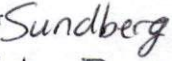
- Consent
- Departmental
- Public Hearing
- Other _____

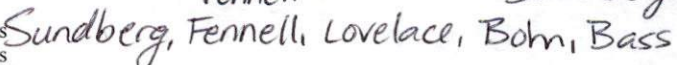
PREVIOUS ACTION/REFERRAL:

Board Order No. _____

Meeting of: _____

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT

Upon motion of Supervisor  Seconded by Supervisor 

Ayes 

Nays _____

Abstain _____

Absent _____

and carried by those members present, the Board hereby approves the recommended action contained in this Board report.

Dated: Sept. 6, 2016
By: 

Kathy Hayes, Clerk of the Board

Control District and County staff are designated as ex officio staff of the Flood Control District. The Flood Control District is one of 13 special districts under the control of the Board of Supervisors.

Currently the Flood Control District serves one ongoing function which is to administer funds for flood-related projects in the Fortuna area. A sub-zone (known as Sub-Zone 1-1) of the Flood Control District was formed in 1956 for the watersheds of Rohner Creek and Strongs Creek in the Fortuna area. Approximately 0.6% of the property taxes collected within this sub-zone is directed to County Fund 2840, where it accrues until a request is made, normally by the City of Fortuna, to fund specific flood-related projects. In recent years the annual accrual has been approximately \$9,000 to \$10,000.

In 2012, the City of Fortuna initiated the Rohner Creek Flood Control, Habitat and Seismic Improvement Project, which is described in the attached letter dated August 10, 2016. Additional project information is available on the City of Fortuna's website at: <http://friendlyfortuna.com/index.aspx?NID=549> . The City of Fortuna is requesting \$190,000 from Fund 2840 to reimburse costs associated with the project. Public Works recommends that the Board authorizes payment of the City of Fortuna's funding request.

FINANCIAL IMPACT:

The current balance in Fund 2840 is \$190,641. The City of Fortuna's request for \$190,000 will leave a balance of \$641. The proposed action will have no effect on the General Fund.

The requested action will advance two of the County's core roles: providing for and maintaining infrastructure, and creating opportunities for improved safety and health.

OTHER AGENCY INVOLVEMENT:

City of Fortuna

ALTERNATIVES TO STAFF RECOMMENDATIONS:

Board discretion

ATTACHMENTS:

Letter (dated August 10, 2016) from City of Fortuna and Invoice #PW201601

Humboldt County Public Works Department
Attn: Hank Seemann
1106 Second Street
Eureka, CA 95501

August 10, 2016

Mr. Seemann,

In 2012, the city received a Prop 1E Grant from the Department of Water Resources to complete the Rohner Creek Flood Control, Habitat and Seismic Improvement Project is located in heart of the City of Fortuna between the Main Street and 12th Street (approx. 4,210 linear feet). The Project covers approximately one mile of creek channel through the lower reaches of Rohner Creek in an urbanized area of Fortuna. Historic modifications, channelization, and urban encroachments into the lower reaches of Rohner Creek have contributed to the increase in flood frequency throughout the City of Fortuna as well as the degradation of in-stream habitat necessary to support the spawning and rearing of native stocks of Salmonids.

The goal of the proposed project is to eliminate flooding through the 10-year recurrence event and reduce the extent of damage from larger flood events and other natural disasters (earthquakes), while improving in-stream habitat to support native fisheries. This project also includes planning for flood control for the 100-year recurrence event. Existing capacity of Rohner Creek channel is approximately 290-cfs, or the one to two-year storm event depending on the location along the channel. The specific goals of this project are:

- Maximize flood control by providing a minimum 10-year storm event conveyance between Main Street and 12th Street, and reduce property damage in the nearby blighted redevelopment area
- Reduce seismic vulnerability of bridges over Rohner Creek between Main Street and 12th Street which can fail resulting in stream blockages which can increase flooding, and increase associated flood damage
- Minimize impacts to adjacent private and public properties
- Minimize long-term operation/maintenance costs
- Integrate, where practical, stream habitat enhancements that benefit regulatory agency review processes, increase diversity and complexity of in-stream habitat suitable for salmonids, and increase native composition of riparian species
- Reduce sediment loads and improve water quality

City Hall
(707) 725-7600
Fax (707) 725-7610
621 11th Street

Police Department
(707) 725-7550
Fax (707) 725-7574
621 11th Street

Parks and Recreation
(707) 725-7620
Fax (707) 725-7576
5 Park Street

Public Works
(707) 725-7650
Fax (707) 725-7651
100 Dinsmore Drive

This ongoing project falls within the Countywide Flood Control District and we believe that this makes a reimbursement from the County of Humboldt for the above listed improvements appropriate.

The overall budget for the project is \$6.9M. The Prop 1E Grant is for \$3.39M and the City contribution to the project will be \$3.5M. To date the City has expended in excess of \$800,000 on the project including over \$400,000 of City funds.

Therefore the City would like to request reimbursement of the remaining funds in the Rohner Creek Flood District Fund in the amount of \$190,000 for the Rohner Creek Flood Control, Habitat and Seismic Improvement Project.

If you have any questions regarding this reimbursement request please feel free to contact me any time at (707) 725-1469.

Sincerely,

A handwritten signature in black ink, appearing to read 'Merritt Perry', with a long horizontal flourish extending to the right.

Merritt Perry
Director of Public Works/City Engineer
City of Fortuna



INVOICE

Humboldt County Public Works Dept.
Attn: Hank Seemann
1106 2nd Street
Eureka, CA 95501

Invoice Date 08/10/16
Invoice # PW201601

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
1	Rohner Creek Flood Control, Habitat and Seismic Improvement Project		\$ 190,000.00
TOTAL DUE			\$ 190,000.00

INVOICE # PW201601
DUE DATE: 09/08/16

Please make checks payable to:

City of Fortuna
PO Box 545
Fortuna, CA 95540

Payment for:
Rohner Creek Project
Amount Due: \$ 190,000.00

Amount Enclosed:
\$