

**CALENDAR ITEM
C75**

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06/19/14
W 6005.143
R. G. Greenwood

**CONSIDER AN APPLICATION FOR A NON-EXCLUSIVE
GEOLOGICAL SURVEY PERMIT ON SOVEREIGN LANDS
UNDER THE MAD RIVER,
HUMBOLDT COUNTY**

APPLICANT:

Humboldt County Public Works Department
Attn.: Mr. Andrew Bundschuh
1106 Second Street
Eureka, CA 95501-0579

BACKGROUND:

The geological survey permit would allow the gathering of data that will be used to evaluate bridge foundation conditions under the Mad River by the Humboldt County Department of Public Works. The proposed project involves drilling rotary wash borings, using rotary wash drilling methods, down-hole sampling, and testing from a self-contained barge. Sampling will be conducted at four (4) possible locations within and adjacent to the Mad River as depicted in Exhibit A (attached hereto) to a total depth of 200 feet below the base of the river. Drilling and sampling will be conducted over a period of approximately four (4) months.

The borings will be drilled using a four-inch bit and water or bentonite clay drilling fluid in a closed circulation system, which is completely isolated from the river waters. After drilling and sampling, the boreholes will be backfilled with drill cuttings and clean sand. Excess drill cuttings, drilling fluid, and wash water will be retained and properly disposed offsite.

The drilling barge, whose dimensions are 22 feet by 14 feet, will be secured by up to two (2) anchors and supported by a smaller tool boat. The California State Lands Commission may receive copies of all data derived from any and all surveys under the permit upon request.

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TERMS OF PROPOSED PERMIT:

Approximately four (4) months beginning June 20, 2014, through October 15, 2014.

PREREQUISITE CONDITIONS, FEES AND EXPENSES:

Required fees, expense deposit, and other security have been received.

STATUTORY AND OTHER REFERENCES:

- A. Public Resources Code section 6826
- B. California Code of Regulations section, Title 2, section 2905, subdivision (e)(1)
- C. California Code of Regulations section, Title 14, section 15061

OTHER PERTINENT INFORMATION:

1. The staff recommends that the Commission find that this activity is exempt from the requirements of the California Environmental Quality Act (CEQA) as a categorically exempt project. The project is exempt under Class 6, Information Collection; California Code of Regulations, Title 2, section 2905, subdivision (e)(1).

Authority: Public Resources Code section 21084 and California Code of Regulations, Title 14, sections 15300 and California Code of Regulations, Title 2, section 2905.

2. This activity involves lands identified as possessing significant environmental values pursuant to Public Resources Code section 6370 et seq., but such activity will not affect those significant lands. Based upon the staff's consultation with the persons nominating such lands and through the CEQA review process, it is the staff's opinion that the project, as proposed, is consistent with its use classification.

EXHIBIT:

- A. Location Map

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RECOMMENDED ACTION:

It is recommended that the Commission:

CEQA FINDING:

Find that the activity is exempt from the requirements of CEQA pursuant to California Code of Regulations, Title 14, section 15061 as a categorically exempt project, Class 6, Information Collection; California Code of Regulations, Title 2, section 2905, subdivision (e)(1).

SIGNIFICANT LANDS:

Find that this activity is consistent with the use classification designated by the Commission for the land pursuant to Public Resources Code section 6370 et seq.

AUTHORIZATION:

Authorize issuance of a Non-Exclusive Geological Survey Permit to Humboldt County Department of Public Works to conduct geological surveys for the period June 20, 2014, through October 15, 2014, within the Permit Region as designated in Exhibit A, attached hereto.

Exhibit A: Location Map

