



CITY OF FORT BRAGG

416 N. FRANKLIN, FORT BRAGG, CA 95437
PHONE 707/961-2823 FAX 707/961-2802

COUNCIL COMMITTEE ITEM SUMMARY REPORT

MEETING DATE: October 24, 2017
TO: Community Development Committee
FROM: Marie Jones, Community Development Director
AGENDA ITEM TITLE: Receive Report and Provide Direction Regarding Resolution
Regarding Clean-up of the GP Mill Pond

ISSUE:

The Georgia-Pacific Mill Site remediation is nearing completion. Upon implementation of the Remedial Action Work plan this summer it is likely that the Mill Pond will be the only remaining area of contamination requiring remediation. At the August 14th City Council meeting, Mayor Peters directed Staff to bring forward a draft resolution to CDC, prepared by community member George Reinhardt, requiring DTSC to take a specific course of action for the remediation of the Mill Pond, namely removal of all sediment from the Mill Pond.

POSSIBLE ACTIONS:

The Community Development Committee could:

1. Provide a recommendation to City Council to adopt the attached resolution;
2. Direct staff to further refine the resolution before bringing it forward to City Council for consideration; or
3. Take no action at this time.

SUMMARY ANALYSIS:

A number of studies have been completed regarding Mill Pond contamination, and staff has provided a much truncated summary of each study below.

1. The Data Summary Report Operable Unit E Pond Sediment report provides the methodology for Mill Pond sediment sampling and results of that sampling. The Pond was sampled to a depth of between 6 and 12 feet into the sediment. The contaminants of concern in the Mill Pond are primarily Dioxin/Furans. Dioxin contamination levels range from 4 pg/g to 231 pg/g. The overall exposure point concentration is 118 pg/g for the sediment located between 0 and 0.5 feet. Contamination levels are relative low on the western end of the pond which has an average concentration of less than 50 parts per billion, while contamination levels are higher on the eastern edge of the pond with concentrations in the 80 to 135 ppb range. Overall the concentration levels are above the permitted level for unregulated residential use (50 pg/g), but below the permitted level for unregulated commercial/industrial uses (200 pg/g).

2. The Remedial Investigation (RI) study identifies risk to human and ecological receptors based on contamination levels. The Remedial Investigation identified a risk of 2 in a million (0.000002%) for a person who gets in the pond (and gets pond sediment on the skin) for 50 days a year for a period of 30 years. Another way of quantifying this risk is, if 1 million people got in the pond 50 days a year for 30 years, 2 of the people would get cancer from exposure to the dioxin.
3. The Feasibility Study identifies a variety of potential remedial solutions and evaluates them according to mandated criteria, which include: screening criteria, protection of human health and the environment, compliance with Applicable Relevant Appropriate Requirements (ARARs), effectiveness, implementability, reductions of toxicity, cost and community and agency acceptance.

It may not be strategic for the City Council to take a specific and strongly worded position on the preferred remediation strategy given the complexity of issues which will need to be worked out with regulatory agencies, DTSC and Georgia-Pacific. There are other remediation and restoration options which it may not be wise for the City Council to preclude.

RECOMMENDATION:

Staff recommends that the City take no action at this time on the attached resolution. A resolution can be adopted at a later stage of the process if it becomes necessary.

If the Community Development Committee prefers to proceed with a resolution at this time, staff recommends that the attached resolution be further edited for accuracy and clarity and to reflect the City Council's priorities for the site.

ATTACHMENTS:

1. NUDGE Resolution