

Our ref: 12631417

19 June 2024

Jennifer Dart
Kiko Bar
City of Arcata
736 F Street
Arcata, CA 95521

Little Lake Industries Brownfield Remediation Climate Resilience Addendum

Dear Ms. Dart and Ms. Bar:

GHD has reviewed the information provided by the City regarding the EPA's new requirement to evaluate the resilience of remedial options in light of reasonably foreseeable change climate conditions, such as sea level rise. Understanding that the City's 2018 sea level rise risk assessment identifies the Little Lake Industries project area will be impacted by inundation, GHD will prepare a brief technical memorandum documenting observed and forecasted relevant climate change conditions, site specific risk factors, and the benefits and efficacy of remedial actions in the current Site Cleanup Plan (SHN 2020) to adequately address changing climate conditions. These remedial actions include Alternative 1: Detailed Risk Assessment, Alternative 2: Excavation and Disposal of Contaminated Soils, and Alternative 3: Soil Cap or Access Restriction. The future site layout, including the planned buffer along the creek and wetland areas, will also be documented and considered.

The following changing climate conditions will be discussed in a Climate Resilience Addendum technical memorandum:

- Rising sea level
- Extreme weather events (flooding, precipitation)
- Increased saltwater intrusion and higher groundwater tables

The Climate Resilience Addendum would be drafted by Kristen Orth-Gordinier, who is presently supporting the City on other initiatives related to sea level rise planning. Quality assurance/quality control review would be provided by Brett Vivian, P.E. Mr. Vivian is the project manager for the City's sea level rise and adaptation plan. Mindi Curran would provide site-specific technical information relevant to planned cleanup activities. GIS figures and graphics are excluded. If needed, the Climate Resilience Addendum will utilize existing figures previously prepared for the project.

GHD can complete the Climate Resilience Addendum for an additional fee of \$3,000. GHD assumes FAR rates would apply and an amendment would be issued to the existing agreement for site cleanup consulting services at the Little Lake Industries project area, although we are open to other contracting preferences the City may have. GHD can complete the Climate Resilience Addendum within 45 days of an executed agreement.

Regards,

A handwritten signature in blue ink that reads "Andrea Hilton". The signature is fluid and cursive, with the first name "Andrea" and last name "Hilton" clearly legible.

Andrea Hilton
Project Director, Senior Environmental Planner
707-267-2262
Andrea.Hilton@ghd.com