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[Hunters Point Shipyard – Health Code]

Ordinance adding Article 31 to the Health Code and amending sections 659, 1120.1 and 1227 of the Health Code to establish special restrictions for activities on the Hunters Point Shipyard to address potential residual contamination and to authorize the Department of Public Health to implement these restrictions, and impose penalties, and charge fees to defray the costs of implementation; and making environmental findings.

Note:

Additions are <u>single-underline italics Times New Roman</u>; deletions are <u>strikethrough italics Times New Roman</u>. Board amendment additions are <u>double underlined</u>. Board amendment deletions are <u>strikethrough normal</u>.

Be it ordained by the People of the City and County of San Francisco:

Section 1. Findings.

- A. In conjunction with Ordinances 300-04, 302-04, and 304-04 on file with the Clerk of the Board of Supervisors in File Nos. 041538, 041540, and 041544, this ordinance enacts a new program to protect human health and safety and the environment at the former Hunters Point Shipyard during and after development and to facilitate redevelopment as envisioned in the Hunters Point Shipyard Redevelopment Plan through enacting additional prerequisites to obtaining certain City permits.
- B. In accordance with the actions contemplated herein, this Board adopted Resolution No. 75/~0 \(\forall \) , concerning findings pursuant to the California Environmental Quality Act (California Public Resources Code sections 21000 et seq.). Said Resolution is on file with the Clerk of the Board of Supervisors in File No. 041533 and is incorporated herein by reference.

Section 2. The San Francisco Health Code is hereby amended by adding Article 31, to read as follows:

Sec. 3100. Hunters Point Shipyard.

<u>Findings. The Board of Supervisors of the City and County of San Francisco hereby finds and</u> declares as follows:

- A. This ordinance is designed to protect human health and safety and the environment at the former Hunters Point Shipyard during and after development and to facilitate redevelopment as envisioned in the Hunters Point Shipyard Redevelopment Plan, which the Board of Supervisors adopted in 1997, and its Environmental Impact Report.
- B. The United States designated Hunters Point Shipyard as a U.S. Naval Shipyard in 1945.

 The United States Environmental Protection Agency (EPA) placed the Hunters Point Shipyard on the

 National Priorities List pursuant to the Comprehensive Environmental Response, Compensation and

 Liability Act (CERCLA) in 1989. The U.S. Navy divided the site into six parcels designated Parcels A
 F for purposes of remediation.
- C. The U.S. Navy issued a CERCLA Record of Decision (ROD) for Parcel A which was approved by the EPA, the California Department of Toxic Substances Control (DTSC), and the San Francisco Bay Region Regional Water Quality Control Board (RWQCB) in November 1995. The ROD concluded that "no action" was needed to cleanup Parcel A. Effective April 5, 1999, EPA removed Parcel A from the National Priorities List after EPA and the State of California found that all appropriate responses under CERCLA had been implemented, that no further cleanup is appropriate for Parcel A and that the remedial actions conducted on Parcel A remain protective of public heath, welfare, and the environment.
- D. On September 1, 2004, the Navy issued a draft final Finding of Suitability to Transfer

 (FOST) for Parcel A. On September 30th and October 6th and 7th 2004, respectively, the EPA, DTSC

 and the RWQCB concurred with the Navy's FOST. The Navy signed the FOST on October 14, 2004.

 The FOST for Parcel A contains requirements for certain notices, restrictions and covenants to be

included in the deed for Parcel A. These notices, restrictions and covenants are also referred to as "institutional controls" and are binding on all successive owners of any portion of Parcel A.

E. On December 3, 2004, the Navy transferred portions of Parcel A to the San Francisco

Redevelopment Agency.

Sec. 3101. Definitions.

In addition to the general definitions applicable to this Code, whenever used in this Article, the following terms shall have the meanings set forth below:

- (a) "Applicant" means a person applying for any of the following authorizations for subsurface activities on portions of the Hunters Point Shipyard subject to this Ordinance: (i) any building or grading permit that involves the disturbance of at least 50 cubic yards (38.23m³) of soil; (ii) any permit pursuant to the Public Works Code that involves the disturbance of at least 50 cubic yards (38.23m³) of soil; (iii) any improvement plan pursuant to Division 3 of the Subdivision Code that involves the disturbance of at least 50 cubic yards (38.23m³) of soil; (iv) any permit to operate or approval to close an underground tank pursuant to Sections 1120 and 1120.1 of the Health Code that involves the disturbance of at least 50 cubic yards (38.23m³) of soil; or (iv) any well construction or destruction permit pursuant to section 659 of the Health Code. An Applicant does not include a person applying for a permit for the sole purpose of conducting environmental characterization.
- (b) "Director" means the Director of the San Francisco Department of Public Health or the Director's designee.
- (c) "GIS" is a geographic information system for the Hunters Point Shipyard. The GIS is a computer-based system containing site-specific environmental information.
- (d) "Improvement Plan" means an improvement plan as required under the Subdivision

 Map Act, California Government Code Sections 66410 et seq.
- (e) "Parcel A" means that parcel or parcels of land of the Hunters Point Shipyard as indicated on the Map filed with the Recorder of the City and County of San Francisco on December 3,

Parcel F Section 3170 et seq.

(d) Prior to applying for a permit or improvement plan any person that desires to comply with this ordinance may enter into a voluntary agreement with the Director. The voluntary agreement shall be signed as to form by the City Attorney and shall require the person to comply with the substantive requirements of this Article and any regulations adopted by the Director; require payment of fees as provided in Section 3108; and provide for Director notification to the relevant department that the person has complied with this Article.

(e) Compliance with this Article does not relieve any person of compliance with any applicable federal, state, regional or local law, and does not take the place of compliance with any requirement of any regulatory agency that has jurisdiction to enforce any legal requirement that this Article is intended to address.

Sec. 3103. Reports by Director. The Director shall monitor compliance with this Article and provide an annual summary of compliance with this Article to the Board of Supervisors.

Sec. 3104. General Welfare; NonAssumption of Liability. The degree of protection required by this Article is considered to be reasonable for regulatory purposes. This Article shall not create liability on the part of the City, or any of its officers or employees for any damages that result from reliance on this Article or any administrative decision lawfully made in accordance with this Article. All persons handling hazardous materials within the City should be and are advised to determine to their own satisfaction the level of protection desirable to ensure no unauthorized release of hazardous materials.

In undertaking to require Applicants to comply with this Article, the City and County of San

Francisco is assuming an undertaking only to promote the general welfare. It is not assuming, nor is it
imposing on itself or on its officers and employees, any obligation for breach of which it is liable for
money damages to any person who claims that such breach proximately caused injury.

All inspections specified or authorized in this Article shall be conducted at the discretion of the City and nothing in this Article shall be construed as requiring the City to conduct any such inspection nor shall any actual inspection made imply a duty to conduct any other inspection.

Sec. 3105. Construction on City Property.

All departments, boards, commissions and agencies of the City and County of San Francisco that authorize construction or improvements on land under their jurisdiction under circumstances where no building, grading, street use or other permit or approval is required pursuant to the San Francisco Municipal Codes shall adopt rules and regulations to insure that the procedures set forth in this Article are followed. The San Francisco Redevelopment Agency and the departments of Public Health, Public Works, and Building Inspection shall assist other departments, boards, commissions and agencies to ensure that these requirements are met.

Sec. 3106. Former Landfill Disposal Areas. Upon receipt of a site evaluation report from an Applicant, the Director, in consultation with the Local Enforcement Agency and the California

Integrated Waste Management Board, shall determine whether the Prescribed Subsurface Activity Area is subject to the provisions of the California Integrated Waste Management Act (Cal. Public Resources Code §40000 et seq.) as amended, relating to development on or near a former landfill disposal site.

- (a) For any Prescribed Subsurface Activity Area or portion thereof that is subject to such provisions, the Director shall require the Local Enforcement Agency to approve proposed land uses and determine any necessary protective measures or requirements to the extent necessary to comply with California Code of Regulations, Title 27, Chapter 3, Subchapter 4, Article 6 (Section 20917 et seq.) and Subchapter 5 (Section 20950 et seq.), as amended.
- (b) For any Prescribed Subsurface Activity Area or portion thereof that is located within

 1,000 feet of a former landfill disposal site, but which is not subject to the above-referenced provisions

 of the California Integrated Waste Management Act, the Director shall review any proposed structures

 to ensure that the construction or use of the structure will not pose a threat to public health and safety

or the environment. In making this determination, the Director shall consider the potential for adverse
impacts on public health and safety and the environment, taking into account the following: the
amount, nature and age of solid waste in the landfill disposal area; current and projected gas
generation; effectiveness of existing controls; proximity of the proposed land uses to landfill disposal
area; and other relevant geographic or geologic features. Based on these factors, the Director shall
determine whether the structure must be designed and constructed in accordance with the following
measures or requirements (or other design providing an equivalent degree of protection against gas
migration into the structure): installation of a geomembrane or equivalent system with low
permeability to landfill gas between the concrete floor slab of the structure and subgrade; installation
of a permeable layer of open graded material of clean aggregate with a minimum thickness of 12
inches between the geomembrane and the subgrade or slab; installation of a geotextile filter to prevent
the introduction of fines into the permeable layer; installation of perforated venting pipes, designed to
operate without clogging, within the permeable layer; construction of a venting pipe with the ability to
be connected to an induced draft exhaust system; installation of automatic methane gas sensors within
the permeable gas layer, and inside the structure to trigger an audible alarm when methane gas
concentrations are detected; and/or appropriate periodic methane gas monitoring, including
monitoring inside structures, with reporting requirements and a contingency and mitigation plan.
For purposes of this section, "structures" shall include: buildings, subsurface vaults, utilities or
any other buildings or areas where potential gas buildup would be of concern.

(c) If the Director determines under subsections (a) or (b) of this Section that protective measures or requirements are necessary, the Director shall inform the relevant department in writing that such measures or requirements must become conditions of the permit or improvement plan.

Sec. 3107. Rules and Regulations.

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BOARD OF SUPERVISORS

Consumer Price Index, without further action by the Board of Supervisors. In adjusting the fees, the Controller may round these fees up or down to the nearest dollar, half-dollar or quarter-dollar. The Director shall perform an annual review of the fees scheduled to be assessed for the following fiscal year and shall file a report with the Controller no later than May 1st of each year, proposing, if necessary, an adjustment to the fees to ensure that costs are fully recovered and that fees do not produce significantly more revenue than required to cover the costs of operating the program. The Controller shall adjust fees when necessary in either case.

Sec. 3109. Violations.

In addition to any other provisions of this Article, fraud, willful misrepresentation, or any willfully inaccurate or false statement in any report required by this Article shall constitute a violation of this Article.

Sec. 3110. Enforcement Actions. The Director shall have authority to administer and enforce all provisions of this Article and may enforce the provisions of this Article by any lawful means available for such purpose, including taking any action authorized pursuant to Article 21, Sections 1133(a) - (d), (f), and (h) - (i) of the Health Code.

Sec. 3111. Reserved.

Sec. 3112. Remedies Not Exclusive.

Remedies under this Article are in addition to and do not supersede or limit any and all other remedies, civil or criminal.

Sec. 3120. Parcel A Institutional Controls. An Applicant must comply with institutional controls included in the deed conveying ownership of Parcel A from the United States Navy to the San Francisco Redevelopment Agency pursuant to the final FOST for Parcel A to the extent such institutional controls apply to activities authorized by a permit or improvement plan subject to this

Article. The Director will advise the relevant department of the specific requirement pursuant to the deed; require compliance with the institutional controls as a condition of the permit or improvement plan; and coordinate with the relevant department to monitor and enforce compliance with such institutional controls.

Sec. 3121. Parcel A Site Evaluation and Site Mitigation.

(a) An Applicant must submit the following, satisfactory to the Director, as further specified in regulations adopted by the Director: (i) site evaluation report; (ii) dust control plan; (iii) disposal plan (if applicable); (iv) health and safety plan; (v) stormwater and erosion control plan; and (vi) a determination of whether additional information is necessary to adequately characterize the Prescribed Subsurface Activity Area. The plans required by (ii)-(v) must be specific to the activities to be conducted under a permit or improvement plan.

The Director shall review the site evaluation report and advise the Applicant on whether additional information is necessary to adequately characterize the Prescribed Subsurface Activity Area as follows:

(1) Tier I Areas. If a portion of a Prescribed Subsurface Activity Area has been used continuously only for residential purposes or is not located on historic fill (as defined in a map maintained by the Director pursuant to Section 3107(e)) or is not or has not been underlain by utility lines (as defined on a map maintained by the Director pursuant to Section 3107(e)), and, in any case, there is no evidence that hazardous substances are present, no additional information or sampling will be necessary with respect to such portions of the Prescribed Subsurface Activity Area. The Director shall provide the Applicant and the relevant department with written notification that the Applicant has complied with the requirements of this Article as to such portions, and must comply with the plans listed in subsection (a)(ii) –(v) and all laws applicable to soil removal and off-site disposal.

(2) Tier II Areas. In portions of Prescribed Subsurface Activity Areas other than those

described as Tier I, if the Director determines that such portions are adequately characterized, the

Director shall provide the Applicant and the relevant department with written notification that the Applicant has complied with the requirements of this Article as to such potions, and must comply with the plans listed in subsection (a)(ii) –(v) and all laws applicable to soil removal and off-site disposal. If the Director determines that additional information is necessary to adequately characterize portions of the Prescribed Subsurface Activity Area, the Applicant must submit a proposed scope of work for a supplemental site evaluation in accordance with regulations adopted by the Director. Upon approval of the scope of work by the Director, the Applicant shall implement the scope of work and prepare a supplemental site evaluation report summarizing the new information.

(A) If the supplemental site evaluation report shows that there is no existing contamination that exceeds the screening criteria established by the Director by regulation, the Director shall provide the Applicant and the relevant department with written notification that the Applicant has complied with the requirements of this Article, and must comply with the plans listed in subsection (a)(ii)-(v) and all laws applicable to soil removal and off-site disposal.

contamination that exceeds the screening criteria established by the Director and the Applicant wishes to retain that soil in the Prescribed Subsurface Activity Area or elsewhere within Parcel A, the Applicant must prepare and submit to the Director a risk evaluation report and a site mitigation plan demonstrating that the property can still be used for unrestricted residential purposes consistent with the FOST. The site mitigation plan must include the plans listed in subsection (a)(ii)-(v) and may include a deed notice, provided that any notice is consistent with use for unrestricted residential purposes. The Director must review and approve the risk evaluation report and the site mitigation plan. Upon approval of these documents, the Director shall provide the Applicant and the relevant department with written notification that the Applicant has complied with the requirements of this Article, and must comply with the site mitigation plan and all laws applicable to soil removal and offsite disposal.

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<u>(b)</u>	If the Director finds that the Applicant intends to remove soil from the Prescribed
Subsurface .	Activity Area and dispose of that soil off-site, then the Director shall find that, as to that
soil, no addi	itional information is necessary and shall provide the Applicant and the relevant
department	with written notification that the Applicant has complied with the requirements of this
Article, and	must comply with the plans listed in subsection (a)(ii)-(v) and all laws applicable to soil
removal and	l off-site disposal.
(c)	Upon completion of the activity authorized by the permit or improvement plan, the

(c) Upon completion of the activity authorized by the permit or improvement plan, the

Applicant shall submit a closure report to the Director including: additional information or data

obtained, including information on unanticipated conditions; correcting any information previously

submitted; and certifying implementation of the plans listed in subsection (a)(ii)-(v), any applicable risk

management or site mitigation plan and all laws applicable to soil removal.

Sec. 3130. Parcel B [Reserved]

Sec. 3140. Parcel C [Reserved]

Sec. 3150. Parcel D [Reserved]

Sec. 3160. Parcel E [Reserved]

Sec. 3170. Parcel F [Reserved]

Sec. 3180. Severability. If any section, subsection, subdivision, paragraph, sentence, clause or phrase of this Article or any part thereof, is for any reason held to be unconstitutional or invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or effectiveness of the remaining portions of this Section or any part thereof. The Board of Supervisors hereby declares that it would have passed each section, subsection, subdivision, paragraph, sentence, clause or phrase thereof irrespective of the fact that any one or more sections, subsections, subdivisions, paragraphs, sentences, causes or phrases be declared unconstitutional or invalid or ineffective.

Section 3. The San Francisco Health Code is hereby amended by amending section 659, to read as follows:

Sec. 659. Use of water wells; permits.

- (a) It shall be unlawful for any person, firm or corporation to maintain or use any well for the purpose of drawing therefrom water intended for drinking, industrial or irrigation or agricultural purposes without first obtaining from the Department of Public Health a permit to do so; or to use any well after <u>receiving</u> notice from said Department to close or fill it. <u>For well permits in Hunters Point Shipyard Parcel A, such permit application shall not be deemed complete until the department receives written notification from the Director that the applicant has complied with all provisions of Article 31 that are required to be met prior to permit issuance.</u>
- (b) Whenever it shall appear to the satisfaction of the Department of Public Health that any well, the water of which is used for domestic purposes, drinking, industrial or irrigation or agricultural purposes, or has become polluted or contaminated, or in anywise rendered unsafe for domestic or drinking, industrial, irrigation or agricultural purposes or has become otherwise prejudicial to health and safety or dangerous to life, said Department of Public Health shall give to the owner or his agent, lessee, tenant, or other person in charge of such well, written notice to close and to fill it within a time to be specified in such notice. If such notice be not complied with, the Department of Public Health shall cause such well to be closed and filled up at the cost and expense of the owner thereof.
- (c) Any person, firm or corporation who constructs, reconstructs, repairs, destroys or converts any water well shall comply with <u>Article 31 and</u> the Water Well Standards of the State of California, Department of Water Resources and San Francisco County.
- Section 4. The San Francisco Health Code is hereby amended by amending section 1120.1, to read as follows:

Sec. 1120.1. Application for permit.

- (a) Any person that is required to obtain one or more UST permits shall obtain the permits by filing application forms required by the Department, paying the required permit fee and demonstrating compliance with this Article <u>and Article 31 if the permit is for a site located in Hunters Point Shipyard Parcel A</u> as determined by inspection of the UST by the Department. <u>For permits in the area of San Francisco subject to the requirements of Article 31, such permit application shall not be deemed complete until the department receives written notification from the Director that the applicant has complied with all provisions of Article 31 that are required to be met prior to permit issuance.</u>
- (b) Any person required to obtain a UST permit shall submit the information required by the Department, *Article 31* and Chapters 6.7 and 6.75 of the California Health and Safety Code (commencing with Section 25280) and implementing regulations adopted by the State Water Resources Control Board and the Health Commission. No permit shall be granted to the owner or operator of a UST unless the applicant demonstrates compliance with this Article and its implementing regulations, *Article 31* and all applicable provisions of Chapters 6.7 and 6.75 of the California Health and Safety Code (commencing with Section 25280) and implementing regulations, as the law and regulations may be amended.
- of the Department, compliance with this Article and its implementing regulations, *compliance* with Article 31 if the approval is for a site in Hunters Point Shipyard Parcel A. compliance with applicable provisions of Chapters 6.7 and 6.75 of the California Health and Safety Code (commencing with Section 25280) and its implementing regulations, and payment of applicable fees. Any person who performs unauthorized modifications, repairs, removals or closures, or fails to schedule a site inspection with the Department prior to performing such work shall be assessed additional fees and a site investigation fee, if a site investigation fee is specified

in Section 1176. A person assessed such fees may appeal the amount of the fee levied by requesting a Director's hearing pursuant to Section 1137.

- (d) No permit may be granted pursuant to this Article until the Department has inspected the UST and unless the applicant has corrected any Code violations cited by the Department; the applicant has furnished all requested information and paid the required permit fees; and the applicant demonstrates to the satisfaction of the Director of Health, by the submission of appropriate plans and other required information, that the design and construction of the UST meets all applicable City, State and federal laws and regulatory requirements.
- (e) Each permit shall include requirements that the person reimburse the City for extraordinary costs, in addition to applicable permit fees, for inspection and monitoring, administration, incidental expenses and cleanup and remediation costs resulting from releases of hazardous substances or failure by the permittee to handle hazardous substances in accordance with the requirements of this Article. Permits shall not be renewed unless all such costs have been paid to the City.

Section 5. The San Francisco Health Code is amended by amending section 1227 to read as follows:

Sec. 1227. Known hazardous waste site; Hunters Point Shipyard Parcel A.

(a) If the soil sampling and analysis report or site history indicates that the property is listed on the National Priorities List or the list of California Hazardous Substances Account Act release sites, the applicant shall provide to the Director certification or verification from the appropriate federal or State agency that any site mitigation required by the federal or State agency has been completed and complete the certification procedure set forth in Section 1229. Certification by a competent State or federal agency that mitigation measures have

1	been properly completed shall constitute a conclusive determination and shall be binding
2	upon the Director.
3	(b) Applicants' activities on Parcel A of the Hunters Point Shipyard, as defined in Article
4	31, are governed by Article 31 of the Health Code and not by this Article.
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7	APPROVED AS TO FORM: DENNIS J. HERRERA, City Attorney
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9	By: Rona H. Sandler
10	Deputy City Attorney
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City and County of San Francisco

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

Tails

Ordinance

File Number:

041541

Date Passed:

Ordinance adding Article 31 to the Health Code and amending sections 659, 1120.1 and 1227 of the Health Code to establish special restrictions for activities on the Hunters Point Shipyard to address potential residual contamination and to authorize the Department of Public Health to implement these restrictions, impose penalties, and charge fees to defray the costs of implementation; and making environmental findings.

December 7, 2004 Board of Supervisors — PASSED ON FIRST READING

Ayes: 9 - Alioto-Pier, Ammiano, Dufty, Elsbernd, Ma, Maxwell, McGoldrick,

Peskin, Sandoval

Noes: 2 - Daly, Gonzalez

December 14, 2004 Board of Supervisors — FINALLY PASSED

Ayes: 9 - Alioto-Pier, Ammiano, Dufty, Elsbernd, Ma, Maxwell, McGoldrick,

Peskin, Sandoval

Noes: 2 - Daly, Gonzalez

File No. 041541

I hereby certify that the foregoing Ordinance was FINALLY PASSED on December 14, 2004 by the Board of Supervisors of the City and County of San Francisco.

Goria L. Young Cerk of the Board

Date Approved