

CALIFORNIA COASTAL COMMISSION

South Coast Area Office
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Filed: August 28, 2006
49th Day: October 16, 2006
180th Day: February 24, 2007
Staff: Ryan Todaro-LB
Staff Report: October 26, 2006
Hearing Date: November 14-17, 2006
Commission Action:



STAFF REPORT: CONSENT CALENDAR

APPLICATION NUMBER: 5-06-334

APPLICANT: Cynthia Vix and Marcia Lee Adams

AGENT: Elizabeth Srouer

PROJECT LOCATION: 1928 The Strand, City of Hermosa Beach, Los Angeles County

PROJECT DESCRIPTION: Demolition of an existing single-family residence and construction of a 1,534 square-foot, 30 foot-high, two-story, single-family residence and remodel an existing detached garage with second-level apartment.

SUMMARY OF STAFF RECOMMENDATION:

The applicant is proposing demolition and construction of a new beach fronting single-family residence. The major issue with this beachfront development is that it could be affected by wave attack and flooding during strong storm events. The proposed development has a potential for a discharge of polluted runoff from the project site into coastal waters. The development incorporates design features to minimize the effect of construction and post-construction activities on the marine environment.

Commission staff is recommending **APPROVAL** of the proposed project with **Five (5) Special Conditions** regarding: **1)** assumption of risk; **2)** no future shoreline protective device; **3)** additional approvals for any future development; **4)** conformance with the submitted drainage and run-off control plan; **5)** a deed restriction against the property, referencing all of the Special Conditions contained in this staff report.

SUBSTANTIVE FILE DOCUMENTS: Wave Runup Study and Coastal Hazard, 1928 The Strand, Hermosa Beach, CA prepared by GeoSoils Inc., August 2006.

LOCAL APPROVALS RECEIVED: City of Hermosa Beach Approval-in-Concept dated August 14, 2006.

LIST OF EXHIBITS

1. Location Map
 2. Assessor's Parcel Map
 3. Site Plan
 4. Elevations
-

STAFF RECOMMENDATION:

Staff recommends that the Commission **APPROVE** the permit application with special conditions.

MOTION:

I move that the Commission approve the coastal development permit applications included on the consent calendar in accordance with the staff recommendations.

Staff recommends a **YES** vote. Passage of this motion will result in approval of all the permits included on the consent calendar. The motion passes only by affirmative vote of a majority of the Commissioners present.

RESOLUTION:

I. APPROVAL WITH CONDITIONS

The Commission hereby **APPROVES** a coastal development permit for the proposed development and adopts the findings set forth below on grounds that the development as conditioned will be in conformity with the policies of Chapter 3 of the Coastal Act and will not prejudice the ability of the local government having jurisdiction over the area to prepare a Local Coastal Program conforming to the provisions of Chapter 3. Approval of the permit complies with the California Environmental Quality Act because either 1) feasible mitigation measures and/or alternatives have been incorporated to substantially lessen any significant adverse effects of the development on the environment, or 2) there are no further feasible mitigation measures or alternatives that would substantially lessen any significant adverse impacts of the development on the environment.

II. STANDARD CONDITIONS

1. **Notice of Receipt and Acknowledgment.** The permit is not valid and development shall not commence until a copy of the permit, signed by the permittee or authorized agent, acknowledging receipt of the permit and acceptance of the terms and conditions, is returned to the Commission office.
2. **Expiration.** If development has not commenced, the permit will expire two years from the date this permit is reported to the Commission. Development shall be pursued in a diligent manner and completed in a reasonable period of time. Application for extension of the permit must be made prior to the expiration date.
3. **Interpretation.** Any questions of intent or interpretation of any condition will be resolved by the Executive Director or the Commission.
4. **Assignment.** The permit may be assigned to any qualified person, provided assignee files with the Commission an affidavit accepting all terms and conditions of the permit.
5. **Terms and Conditions Run with the Land.** These terms and conditions shall be perpetual, and it is the intention of the Commission and the permittee to bind all future owners and possessors of the subject property to the terms and conditions.

III. SPECIAL CONDITIONS

1. Assumption of Risk, Waiver of Liability and Indemnity

- A. By acceptance of this permit, the applicant acknowledges and agrees (i) that the site may be subject to hazards from flooding and wave uprush; (ii) to assume the risks to the applicant and the property that is the subject of this permit of injury and damage from such hazards in connection with this permitted development; (iii) to unconditionally waive any claim of damage or liability against the Commission, its officers, agents, and employees for injury or damage from such hazards; and (iv) to indemnify and hold harmless the Commission, its officers, agents, and employees with respect to the Commission's approval of the project against any and all liability, claims, demands, damages, costs (including costs and fees incurred in defense of such claims), expenses, and amounts paid in settlement arising from any injury or damage due to such hazards.

2. No Future Shoreline Protective Device

- A. By acceptance of this Permit, the applicant agrees, on behalf of itself and all successors and assigns, that no shoreline protective device(s) shall ever be constructed to protect the development approved pursuant to Coastal Development Permit No. 5-06-334 including, but not limited to, the residence, garage, foundation, and any other future improvements in the event that the development is threatened with damage or destruction from waves, erosion, storm conditions, bluff retreat, landslides, or other natural hazards in the future. By acceptance of this Permit, the applicant hereby waives, on behalf of itself (or himself or herself, as applicable) and all successors and assigns, any rights to construct such devices that may exist under Public Resources Code Section 30235.
- B. By acceptance of this Permit, the applicant further agrees, on behalf of itself and all successors and assigns, that the landowner shall remove the development authorized by this Permit, including the residence, garage, foundation, and any other future improvements if any government agency has ordered that the structures are not to be occupied due to any of the hazards identified above. In the event that portions of the development fall to the beach before they are removed, the landowner shall remove all recoverable debris associated with the development from the beach and ocean and lawfully dispose of the material in an approved disposal site. Such removal shall require a coastal development permit.

3. Future Development

This permit is only for the development described in coastal development permit No. 5-06-334. Pursuant to Title 14 California Code of Regulations section 13253(b)(6), the exemptions otherwise provided in Public Resources Code section 30610 (b) shall not apply to the development governed by the coastal development permit No. 5-06-334. Accordingly, any future improvements to the structure authorized by this permit, including but not limited to repair and maintenance identified as requiring a permit in Public Resources section 30610(d) and Title 14 California Code of Regulations sections 13252(a)-(b), shall require an amendment to Permit No. 5-06-334 from the Commission or shall require an additional coastal development permit from the Commission or from the applicable certified local government.

4. Drainage and Run-Off Control Plan

- A. The applicant shall conform to the drainage and run-off control plan received on August 28, 2006 showing roof drainage and runoff from all impervious areas directed to pervious areas and filter drains wherever possible. Vegetated landscaped areas shall only consist of native plants or non-native drought tolerant plants, which are non-invasive. No plant species listed as problematic and/or invasive by the California Native Plant Society, the California Exotic Pest Plant Council, or as may be identified from time to time by the State of California shall be employed or allowed to naturalize or persist on the site. No plant species listed as a 'noxious weed' by the State of California or the U.S. Federal Government shall be utilized within the property.
- B. The permittee shall undertake development in accordance with the approved final plans. Any proposed changes to the approved plan shall be reported to the Executive Director. No changes to the approved plan shall occur without a Commission amendment to this coastal development permit unless the Executive Director determines that no amendment is required.

5. Deed Restriction

PRIOR TO ISSUANCE OF THE COASTAL DEVELOPMENT PERMIT, the applicant shall submit to the Executive Director for review and approval documentation demonstrating that the landowner has executed and recorded against the parcel(s) governed by this permit a deed restriction, in a form and content acceptable to the Executive Director: (1) indicating that, pursuant to this permit, the California Coastal Commission has authorized development on the subject property, subject to terms and conditions that restrict the use and enjoyment of that property; and (2) imposing the Special Conditions of this permit as covenants, conditions and restrictions on the use and enjoyment of the Property. The deed restriction shall include a legal description of the entire parcel or parcels governed by this permit. The deed restriction shall also indicate that, in the event of an extinguishment or termination of the deed restriction for any reason, the terms and conditions of this permit shall continue to restrict the use and enjoyment of the subject property so long as either this permit or the development it authorizes, or any part, modification, or amendment thereof, remains in existence on or with respect to the subject property.

IV. FINDINGS AND DECLARATIONS

The Commission hereby finds and declares:

A. PROJECT DESCRIPTION

The site of the proposed project is located at 1928 The Strand, within the City of Hermosa Beach, Los Angeles County (see Exhibit #1). This beachfront site is located between the first public road and the sea and located on the inland side of The Strand, an improved public right-of way that separates the residential development from the public beach (see Exhibit #2). Both residents and visitors use the Strand for recreational purposes (walking, jogging, biking, etc.) and to access the shoreline. It extends for approximately 4 miles, from 45th Street (the border between El Segundo and Manhattan Beach) to Herondo Street (the border between Hermosa Beach and Redondo Beach). The proposed project is located within an existing urban residential area, located approximately 1/4 mile north of the Hermosa Beach Pier. There is an approximately 400-foot wide sandy beach between the subject property and the mean high tide line. Vertical public access to this beach is available to pedestrians via public right-of-way at the western ends of both 19th Street and 20th Street, which are located approximately 150 feet to the south and approximately 80 feet to the north, respectively (see Exhibit #2).

The applicant is proposing to demolish an existing fire-damaged, 1,034 square-foot single-family residence and construct a 1,534 square-foot, 30 foot-high, two-story, single-family residence in its place and remodel an existing detached 585 square-foot, two-car garage with a 532 square-foot second-level apartment; all on a 2,368 square-foot lot (see Exhibits #3 & #4).

The City has reviewed the proposed project and found it consistent with local zoning requirements, as evidenced by their Approval-In-Concept, dated August 14, 2006. The proposed project conforms to the proposed LUP 30-foot height limit for R-2B zoned, medium density residential.

The applicant is proposing water quality improvements as part of the proposed project, consisting of rooftop and surface drainage directed to permeable areas. Any vegetated landscaped areas located on site shall only consist of native plants or non-native drought tolerant plants, which are non-invasive.

The site is developed and does not support environmentally sensitive habitat. However, the Commission has reviewed reports concerning efforts to evaluate or to reestablish sensitive habitat in the nearby communities of Rancho Palos Verdes, Los Cerritos, Ballona Wetlands, Torrance, and Pacific Palisades. In those communities, the presence of invasive, nonnative plants has made preserving or restoring natural habitat difficult and expensive.

The placement of vegetation that is considered to be invasive, which could supplant native vegetation is not allowed under the terms of the special conditions of this permit. Invasive plants have the potential to overcome native plants and spread quickly. Invasive plants are generally those identified by the California Invasive Plant Council (<http://www.caleppc.org/>) and California Native Plant Society (www.CNPS.org) in their publications.

Furthermore, any plants in the landscaping plan should be drought tolerant to minimize the use of water. The term drought tolerant is equivalent to the terms 'low water use' and 'ultra low water use' as defined and used by "A Guide to Estimating Irrigation Water Needs of Landscape Plantings in California" prepared by University of California Cooperative Extension and the California

Department of Water Resources dated August 2000 available at
<http://www.owue.water.ca.gov/landscape/pubs/pubs.cfm>.

B. HAZARDS

Development adjacent to the ocean is inherently hazardous. Development which may require a protective device in the future cannot be allowed due to the adverse impacts such devices have upon, among other things, public access, visual resources and shoreline processes. To minimize the project's impact on shoreline processes, and to minimize risks to life and property, the development has been conditioned to: require an appropriate set-back from the water; require a drainage and runoff control plan to direct, treat, and minimize the flow of water offsite; prohibit construction of protective devices (such as a seawall) in the future; and to require that the landowner and any successor-in-interest assume the risk of undertaking the development. As conditioned, the Commission finds that the development conforms to the requirements of Sections 30235 and 30253 of the Coastal Act regarding the siting of development in hazardous locations.

C. DEVELOPMENT

The development is located within an existing developed area and is compatible with the character and scale of the surrounding area. However, the proposed project raises concerns that future development of the project site potentially may result in a development which is not consistent with the Chapter 3 policies of the Coastal Act. To assure that future development is consistent with the Chapter 3 policies of the Coastal Act, the Commission finds that a future improvements special condition be imposed. As conditioned the development conforms with the Chapter 3 policies of the Coastal Act.

D. PUBLIC ACCESS

As conditioned, the proposed development will not have any new adverse impact on public access to the coast or to nearby recreational facilities. Thus, as conditioned, the proposed development conforms with Sections 30210 through 30214, Sections 30220 through 30224, and 30252 of the Coastal Act.

E. WATER QUALITY

The proposed development has a potential for a discharge of polluted runoff from the project site into coastal waters. The development, as proposed and as conditioned, incorporates design features to minimize the effect of construction and post-construction activities on the marine environment. These design features include, but are not limited to, the appropriate management of equipment and construction materials, reducing runoff through the use of permeable surfaces, the use of non-invasive drought tolerant vegetation to reduce and treat the runoff discharged from the site, and for the use of post-construction best management practices to minimize the project's adverse impact on coastal waters. Therefore, the Commission finds that the proposed development, as conditioned, conforms with Sections 30230 and 30231 of the Coastal Act regarding the protection of water quality to promote the biological productivity of coastal waters and to protect human health.

F. DEED RESTRICTION

To ensure that any prospective future owners of the property are made aware of the applicability of the conditions of this permit, the Commission imposes one additional condition requiring that the

property owner record a deed restriction against the property, referencing all of the above Special Conditions of this permit and imposing them as covenants, conditions and restrictions on the use and enjoyment of the Property. Thus, as conditioned, this permit ensures that any prospective future owner will receive actual notice of the restrictions and/or obligations imposed on the use and enjoyment of the land in connection with the authorized development, including the risks of the development and/or hazards to which the site is subject, and the Commission's immunity from liability.

G. LOCAL COASTAL PROGRAM

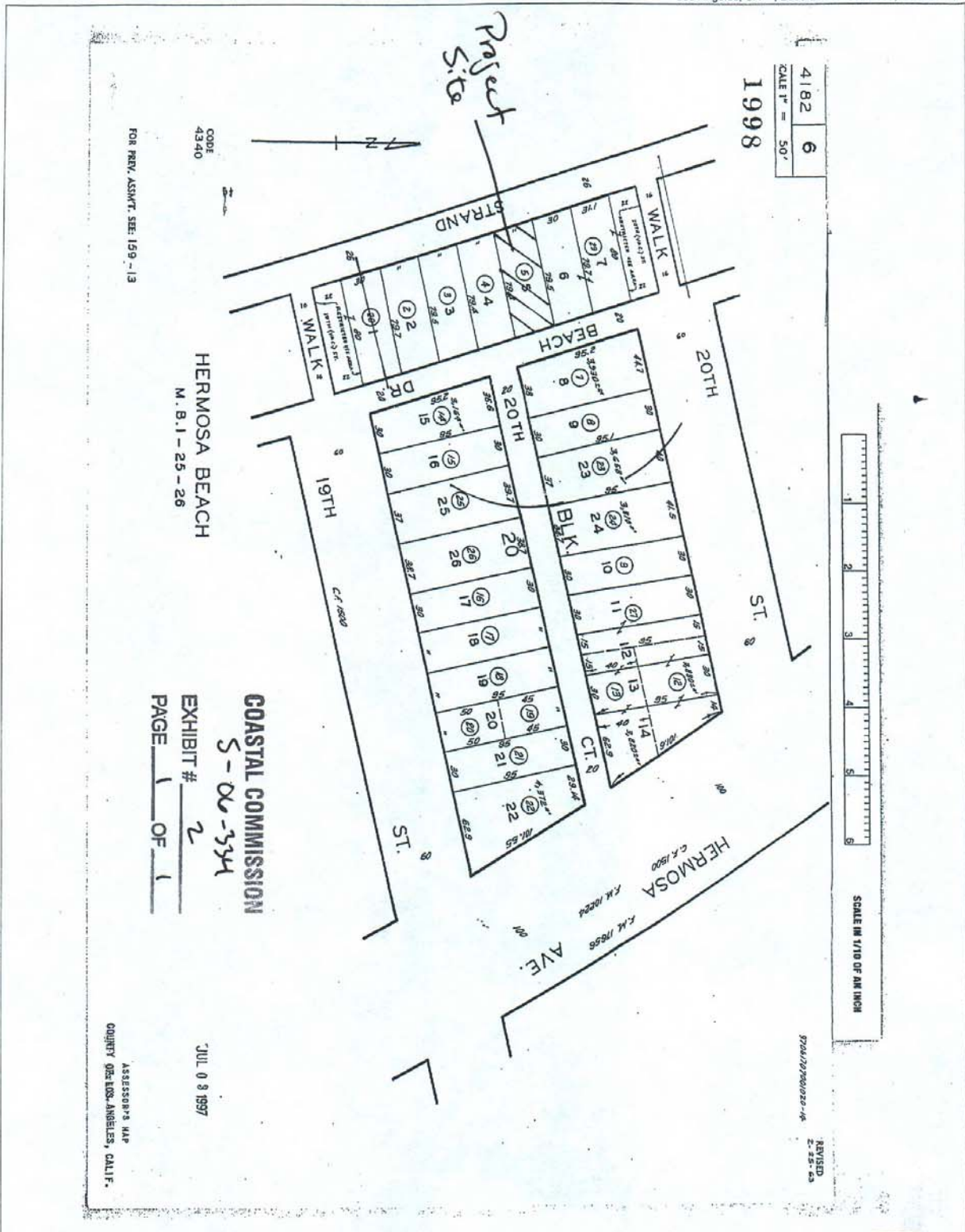
Coastal Act section 30604(a) states that, prior to certification of a local coastal program ("LCP"), a coastal development permit can only be issued upon a finding that the proposed development is in conformity with Chapter 3 of the Act and that the permitted development will not prejudice the ability of the local government to prepare an LCP that is in conformity with Chapter 3.

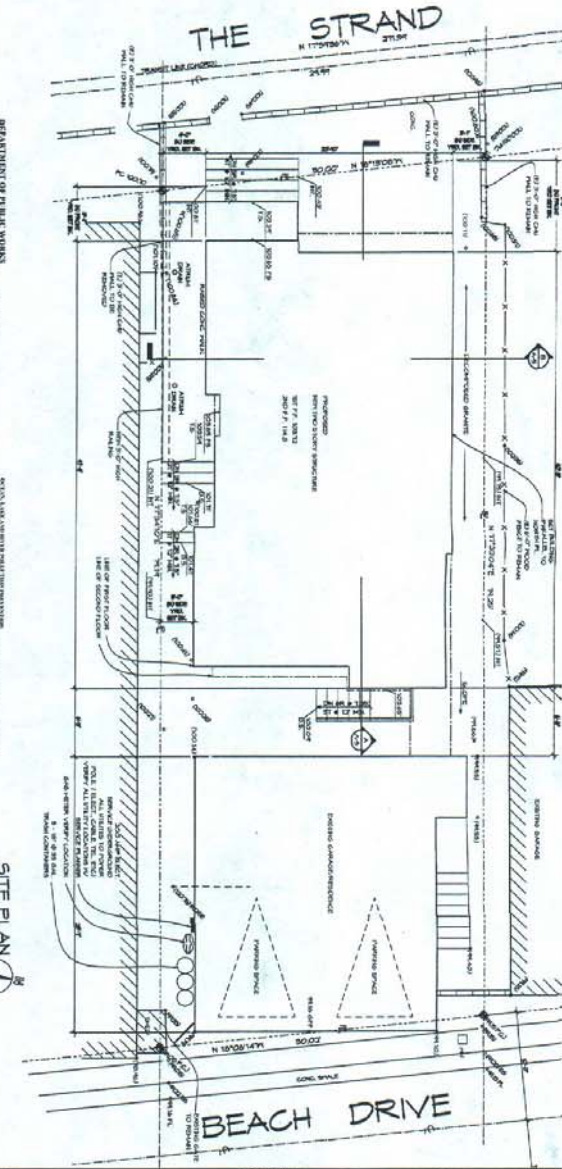
The Commission conditionally certified the City of Hermosa Beach Land Use Plan on August 19, 1981. The Land Use Plan (LUP) was effectively certified with suggested modifications on April 21, 1982. The modifications were accepted and the LUP is certified. The City submitted a final draft of its zoning and implementation ordinances (LIP) and a revision to their LUP in 2000. The amendment and Implementation ordinance was scheduled for public hearing and Commission action at the October 8, 2001 meeting, but the City withdrew. Therefore, these have not been certified and the standard of review for development in Hermosa Beach is still the Coastal Act.

As conditioned, the proposed development is consistent with Chapter 3 of the Coastal Act and with the certified Land Use Plan for the area. Approval of the project, as conditioned, will not prejudice the ability of the local government to prepare an LCP that is in conformity with the provisions of Chapter 3 of the Coastal Act.

H. CALIFORNIA ENVIRONMENTAL QUALITY ACT

As conditioned, there are no feasible alternatives or additional feasible mitigation measures available that would substantially lessen any significant adverse effect that the activity may have on the environment. Therefore, the Commission finds that the proposed project, as conditioned to mitigate the identified impacts, is the least environmentally damaging feasible alternative and can be found consistent with the requirements of the Coastal Act to conform to CEQA.



CITY OF HERIOTSA BEACH
DEPARTMENT OF PUBLIC WORKS
PUBLIC RIGHT OF WAY REQUIREMENTS

The following standard conditions apply to all projects requiring a building permit under the Public Works Director's department in assessing a "preliminary plan" required for any project requiring a building permit issued by the Division of Public Works. All construction must comply with the City of Florence Building and Air/Airport Compliance Standards.

of 200 mg daily should be given, and this may be reduced to 100 mg daily if the patient is elderly, has renal or hepatic impairment, or is taking other drugs that may interact with the drug. The usual dose for children is 100 mg daily, given in two divided doses. The drug should be given with food and plenty of fluid. The following table gives the usual doses of the drug in children.

Age	Dose
1-2 years	25 mg daily
2-5 years	50 mg daily
5-10 years	100 mg daily
10-15 years	150 mg daily

Table 1. Usual doses of cefixime in children.

Table 2 shows the usual doses of cefixime in adults. The drug should be given with food and plenty of fluid. The following table gives the usual doses of the drug in adults.

Age	Dose
18-65 years	200 mg daily
65 years and over	100 mg daily

Table 2. Usual doses of cefixime in adults.

The following table gives the usual doses of the drug in children.

Age	Dose
1-2 years	25 mg daily
2-5 years	50 mg daily
5-10 years	100 mg daily
10-15 years	150 mg daily

Table 3. Usual doses of cefixime in children.

CONCLUSIONS AND RECOMMENDATIONS
The results of this study indicate that the use of the modified *in vitro* test for the detection of *Salmonella* spp. and *Shigella* spp. in faecal samples is a rapid and sensitive method. The use of this test in the laboratory setting would be a valuable addition to the current methods used for the detection of *Salmonella* spp. and *Shigella* spp. in faecal samples. The use of this test in the laboratory setting would be a valuable addition to the current methods used for the detection of *Salmonella* spp. and *Shigella* spp. in faecal samples.

DEPARTMENT OF PUBLIC WORKS
PUBLIC RIGHT OF WAY REQUIREMENTS (CONT.)

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The first two studies (1,2) of the effect of the concentration of the solution on the rate of polymerization of styrene in the presence of K^+ and Mg^{2+} reported that the rate of polymerization decreased with increasing concentration of the metal ions. In the third study (3) the effect of the concentration of the metal ions on the rate of polymerization of styrene in the presence of K^+ and Mg^{2+} was studied. The results showed that the rate of polymerization decreased with increasing concentration of the metal ions. In the fourth study (4) the effect of the concentration of the metal ions on the rate of polymerization of styrene in the presence of K^+ and Mg^{2+} was studied. The results showed that the rate of polymerization decreased with increasing concentration of the metal ions. In the fifth study (5) the effect of the concentration of the metal ions on the rate of polymerization of styrene in the presence of K^+ and Mg^{2+} was studied. The results showed that the rate of polymerization decreased with increasing concentration of the metal ions. In the sixth study (6) the effect of the concentration of the metal ions on the rate of polymerization of styrene in the presence of K^+ and Mg^{2+} was studied. The results showed that the rate of polymerization decreased with increasing concentration of the metal ions. In the seventh study (7) the effect of the concentration of the metal ions on the rate of polymerization of styrene in the presence of K^+ and Mg^{2+} was studied. The results showed that the rate of polymerization decreased with increasing concentration of the metal ions. In the eighth study (8) the effect of the concentration of the metal ions on the rate of polymerization of styrene in the presence of K^+ and Mg^{2+} was studied. The results showed that the rate of polymerization decreased with increasing concentration of the metal ions. In the ninth study (9) the effect of the concentration of the metal ions on the rate of polymerization of styrene in the presence of K^+ and Mg^{2+} was studied. The results showed that the rate of polymerization decreased with increasing concentration of the metal ions. In the tenth study (10) the effect of the concentration of the metal ions on the rate of polymerization of styrene in the presence of K^+ and Mg^{2+} was studied. The results showed that the rate of polymerization decreased with increasing concentration of the metal ions.

Abstract. The authors examined the effects of the following three variables on the perceived effort of the trunk: (1) the frequency of the trunk motion, (2) the amplitude of the trunk motion, and (3) the weight of the load. The trunk motion was simulated by a computer program that generated a sinusoidal motion of the trunk. The frequency of the motion was 1, 2, 3, 4, 5, and 6 Hz. The amplitude of the motion was 10, 20, 30, 40, 50, and 60°. The weight of the load was 10, 20, 30, 40, 50, and 60 N. The perceived effort of the trunk was measured by a visual-analogue scale. The results showed that the perceived effort of the trunk increased with the frequency of the motion, the amplitude of the motion, and the weight of the load. The perceived effort of the trunk was also affected by the interaction of the frequency of the motion and the amplitude of the motion, and the frequency of the motion and the weight of the load. The perceived effort of the trunk was not affected by the interaction of the amplitude of the motion and the weight of the load. The authors concluded that the perceived effort of the trunk is affected by the frequency of the motion, the amplitude of the motion, and the weight of the load. The perceived effort of the trunk is also affected by the interaction of the frequency of the motion and the amplitude of the motion, and the frequency of the motion and the weight of the load. The perceived effort of the trunk is not affected by the interaction of the amplitude of the motion and the weight of the load.

the U.S. market. A very limited number of firms have been able to export to the Chinese market in other countries, and the Chinese government has been reluctant to allow them to do so.

Chemical: 1,2-Dichloroethane (DCE) is a colorless, sweet-smelling liquid that is highly volatile and flammable. It is commonly used as a solvent in industrial processes, particularly in the production of vinyl chloride and other plastics. DCE is also used in the extraction of organic compounds from natural products and in the synthesis of various chemicals.

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1/4" = 1'-0"

THE QUALITY ADDRESS SHALL BE PROVIDED ON THE BALDWIN IN SUCH A MANNER AS TO BE PLACED VISIBLE AND LEGIBLE FROM THE STREET FRONTING THE PROPERTY FOR SECTION 803 OF A.C.I.

OASTAL COMMISSION

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EXHIBIT # 3
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COASTAL COMMISSION
S-22-334
EXHIBIT # 3
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PROPOSED TWO STORY RESIDENCE FOR:
VIX RESIDENCE
1020 THE STRAND, HERMOSA BEACH, CA 90254



**E. N. A.
ASSOCIATES
ARCHITECTURE
PLANNING**

CAREY + ENA

427 14th STREET
BERNARDS HOLE, CA. 90704
(310) 372-1755

A-1

