#### BROAD BEACH GEOLOGIC HAZARD ABATEMENT DISTRICT

#### REGULAR MEETING AGENDA

Sunday, October 9, 2011 at 9:00 am

## Home of Wini Lumsden 31330 Broad Beach Road, Malibu, California 90265

#### Closed Session Matters - None

Under this item the GHAD Board shall meet in a closed session to discuss matters pursuant to Government Code Sections 54956.8 and 54956.9(a).

#### Regular Session Matters

- 1) Call to Order
- 2) Roll Call
- 3) Adoption of Agenda
- 4) Introduction of GHAD Boardmembers and Selection of GHAD Chair and Vice-Chair
  - a. Introductions by GHAD Boardmembers as they convene first GHAD meeting

<u>Recommendation</u>: Proceed with introductions from each GHAD Boardmember, sitting as GHAD Boardmember for the first time.

b. GHAD Boardmembers to select a Chair and Vice-Chair

<u>Recommendation</u>: GHAD Boardmembers to discuss and select a Chair and Vice-Chair to serve a one year term; term to expire upon selection of a new Chair and Vice Chair at a meeting in October 2012 or soon thereafter.

- 5) Ceremonial/Presentations None
- 6) Public Comments on Items Not on the Agenda

Communications from the public concerning matters which are not on the agenda but for which the GHAD Board has subject matter jurisdiction. The GHAD Board may not act on these matters except to refer the matters to staff or schedule the matters for a future agenda.

- 7) Consent Calendar None
- 8) Old Business None
- 9) New Business

#### a. Report on GHAD Formation

<u>Recommendation</u>: GHAD Chair to provide summary of GHAD formation by Malibu City Council and explain purpose/role of the GHAD.

#### b. Appointment of GHAD Officers

<u>Recommendation</u>: Consider the matter and designate Officers of the GHAD, such as a Manager, Treasurer, Clerk, Special Legal Counsel, and Attorney/Consultant and adopt Resolution No. 2011-01 designating Officers.

#### c. Consider GHAD Board Rules for Meetings

Recommendation: Consider and approve "Guide to GHAD Board Proceedings."

d. Consider requesting Trancas Property Owners Association (TPOA) to allow GHAD to become applicant on pending applications for beach renourishment and dune restoration.

<u>Recommendation</u>: Consider the matter and direct the GHAD Manager and GHAD Special Counsel to approach TPOA re acquiring an assignment of materials and services spent on the preparation and processing of the applications and replacing the GHAD as the applicant on the applications.

#### e. Indemnification for GHAD Boardmembers by GHAD

<u>Recommendation</u>: Direct GHAD Special Counsel to prepare an indemnification of GHAD Boardmembers.

#### f. Engineering Report, Assessment, and Budget Update

<u>Recommendation</u>: Receive update from engineers and appropriate GHAD Officers re: status of engineer's report.

#### 10) Public Hearings

#### a. Consider GHAD Plan Control dated March 30, 2011

<u>Recommendation</u>: Conduct public hearing and adopt Resolution No. 2011-02 adopting Plan of Control dated March 30, 2011

## b. Consider GHAD Board Voluntary Advisory Position for Malibu West Swim Club designee

<u>Recommendation</u>: Conduct public hearing and consider designating a Malibu West Swim Club representative as a voluntary advisor to the GHAD for a four year term and adopt Resolution No. 2011-03 designating an advisor.

### 11) GHAD Board Reports

GHAD Boardmember report on activities and consideration of matters a boardmember wishes to initiate for placement on a future agenda.

### 12) Future Meetings

GHAD Board to discuss schedule of meetings

# 13) Adjournment

### Guide to GHAD Board Proceedings

Location of Agendas and Agenda Packets: Agenda and packets are available for review by the public during regular work hours at 29169 Heathercliff Road, Suite 212, Malibu CA 90265. Agendas and packets shall be made available at least 72 hours in advance of each meeting.

Upon request, agendas will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S. C. Sec. 12132). Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to Barbara Hamm, GHAD Clerk at bhamm.tpoa@gmail.com and/or (310) 457-3606 at least 48 hours before the meeting if possible.

**Board Discussion:** In accordance with State Law, the Board is generally prohibited from discussing and making decisions regarding items not posted on the agenda. Exceptions include items of urgency that become known to the Board after the posting of the agenda; discussion of such items requires a 2/3rds affirmative vote by the Board.

Persons Wishing to Speak: Any person may address the Board on any item listed on an agenda. Persons wishing to address the Board should complete a speaker slip and submit it at the meeting. In addressing the Board, speakers should state their names and addresses for the record. Generally, persons will be permitted to speak for up to three (3) minutes.

Public Comments on Agenda Items: Persons wishing to speak on items listed on the agenda will be heard when called by the meeting chair. After the public has commented, the item will be closed to public comment and brought to the Board for discussion and action. There is no further comment permitted from the audience unless invited by the meeting chair.

Public Comments on Items Not on the Agenda: Persons wishing to speak on matters not posted on the agenda are encouraged to submit the matter in writing to the GHAD Clerk at least ten days prior to the next regularly scheduled Board meeting date. Persons unable to do this may address the Board under the "Public Comments on Items Not on the Agenda" section of the agenda. Note, however, that such matters may be referred to staff for action or posted on a future agenda.

Consent Calendar: All matters listed under Consent Calendar are considered to be routine and will be enacted by one motion. There will be no separate discussion of these items unless requested by a member of the Board or a member of the public prior to the time that the Board votes on the motion to adopt.

Items in Old Business: This section of the agenda includes items which have appeared on previous agendas but have either been continued or tabled to the current meeting with no final action having been taken. Public comment on any item is permitted under the public comment rules. Speakers should address whether they are supportive or opposed to either the recommended action or the motion before the GHAD Board for decision.

<sup>&</sup>quot;Board" is used here as a generic term for the GHAD Board and its committees.

### Agenda Item 9(c) Board Meeting October 9, 2011

Items in New Business: This section of the agenda includes items which are appearing for the first time for formal action. Public comment on any item is permitted under the public comment rules. Speakers should address whether they are supportive or opposed to either the recommended action or the motion before the GHAD Board for decision.

**Public Hearings:** This section of the agenda includes items wherein comments from the public are specifically allowed before the Board makes a final decision. Any interested member of the public is allowed to comment on the items listed on this portion of the agenda.

GHAD Board Reports: This section of the agenda includes items which members of the GHAD Board may bring up in terms of reporting to other members of the GHAD Board, to propose future agenda items or to suggest future staff assignments.

## The GHAD THE BOARD OF DIRECTORS OF BROAD BEACH GEOLOGIC HAZARD ABATEMENT DISTRICT

	RESOLUTION NO. 2011/01
ABSTAIN:	• •
ABSENT:	
NOES:	
AYES:	
Adopted this Resolution on October 9, 2011, by the	he following vote:

RESOLUTION 1) APPOINTING BARBARA HAMM AS GHAD TREASURER; BARBARA HAMM AS GHAD CLERK; ENGEO, INC. AS GHAD MANAGER; MOFFATT & NICHOL AS GHAD ENGINEER; KENNETH EHRLICH AS GHAD PROJECTS ATTORNEY; AND PATRICIA CURTIN AS GHAD SPECIAL COUNSEL; AND 2) AUTHORIZING THE GHAD CHAIR TO NEGOTIATE AND ENTER INTO NECESSARY CONTRACTS WITH THE GHAD OFFICERS/CONSULTANTS

WHEREAS, on September 12, 2011, the Malibu City Council adopted Resolution No. 11-41, approving and ordering the formation of the Broad Beach Geologic Hazard Abatement District (GHAD), as a distinct and separate legal entity from the City and appointing the following five landowners to serve as the initial Board of Directors: Steven Levitan, Zan Marquis, Norton Karno, Marshall Grossman and Jeff Lotman (GHAD Board); and

WHEREAS, the GHAD Board recognizes that the GHAD is a political subdivision of the State of California, governed in accordance with GHAD Law (Pub. Res. Code §§ 26500 et seq.); and a legal entity that is separate and distinct from the City of Malibu and the at the GHAD operations are independent of the City functions; and

WHEREAS, pursuant to Public Resources Code sections 26584 and 26585, the GHAD Board must appoint a Clerk and a Treasurer, and, pursuant to Public Resources Code section 26586, the GHAD Board may appoint other officers and consultants to assist in managing the GHAD and delegate to such officers and consultants such powers as may be appropriate under the circumstances; and

WHEREAS, pursuant to Public Resources Code section 26579, the GHAD may enter into contracts and agreements with a private organization or person to carry out the purposes and mission of the GHAD; and

WHEREAS, in addition to a Treasurer and Clerk, the GHAD requires the services of a 1) manager with experience in geotechnical engineering to perform operation and maintenance responsibilities of the GHAD (GHAD Manager), 2) an engineer of record to design the physical improvements for the GHAD and to determine and allocate special benefits to the residents in

Board Meeting 10/9/2011 Item No. 9.b the GHAD boundaries (GHAD Engineer), 3) an attorney to prepare and process applications and other permits and documents with interested agencies to implement projects and improvements consistent with the Plan of Control (GHAD Projects Attorney), and 4) an attorney with experience advising GHADs (GHAD Special Counsel); and

WHEREAS, Barbara Hamm is qualified to perform the services of GHAD Treasurer based on her experience in real estate accounting and management; and

WHEREAS, Barbara Hamm is qualified to perform the services of GHAD Clerk based on her extensive real estate management, portfolio management, and business management experience; and

WHEREAS, ENGEO, Incorporated is qualified to perform the services of GHAD Manager based on over 20 years of experience with GHADs throughout California, and the fact that it established the first GHADs in Northern California. In addition, Uri Eliahu, CEO of ENGEO, Inc. is a founding member and the current President of the California Association of GHADs; and

WHEREAS, Moffatt & Nichol is a coastal and civil engineering firm and is designing the physical improvements necessary to carry out the beach restoration and repair as contemplated in the Plan of Control; and

WHEREAS, Kenneth Ehrlich is a member of the State Bar of California in good standing and is qualified to serve as the GHAD Projects Attorney based on his experience in processing the emergency revetment applications for the temporary improvements to Broad Beach for Trancas Property Owners Association (TPOA), has served as counsel for the TPOA in various regulatory and litigation matters for over a decade, and has been working with TPOA in preparing and processing applications for beach repair and nourishment with interested agencies; and

WHEREAS, Patricia Curtin is a member of the State Bar of California in good standing and is qualified to serve as GHAD Special Counsel based on her expertise in forming and representing numerous GHADs and other similar districts in the State. In addition, Patricia Curtin is a founding member and the current Secretary of the California Association of GHADs.

#### The Board of Directors of the GHAD HEREBY RESOLVES THAT:

- 1. Barbara Hamm is appointed to serve as GHAD Treasurer. The GHAD Board authorizes the GHAD Treasurer to collect, hold, invest, appropriate and expend GHAD funds as necessary for carrying out the GHAD operations in accordance with the budget approved by the GHAD Board. The GHAD Treasurer shall work directly with the GHAD Manager in appropriating funds from the GHAD account to cover all GHAD costs and expenditures.
- 2. Barbara Hamm is appointed to serve as GHAD Clerk. The GHAD Clerk is responsible for scheduling meetings; preparing agendas; and recording, securing and maintaining records of all proceedings and of GHAD business.

- 3. ENGEO, Inc. is appointed to serve as GHAD Manager. The GHAD Manager is responsible for implementing the operations and maintenance responsibilities as contemplated in the Plan of Control.
- 4. Moffatt & Nichol is appointed to serve as the GHAD Engineer. The GHAD Engineer will be the engineer of record for the physical improvements to be undertaken by the GHAD and responsible for determining the special benefits on real property within the GHAD boundaries from the improvements.
- 5. Kenneth Ehrlich is appointed to serve as GHAD Projects Attorney. The GHAD Projects Attorney shall be responsible for preparing and processing applicable applications for improvements as contemplated in the Plan of Control with all necessary agencies and shall serve as the day-to-day legal project advisor to the GHAD.
- 6. Patricia Curtin is appointed to serve as GHAD Special Counsel. The GHAD Special Counsel shall advise the GHAD Board on the GHAD Law procedures and assist the GHAD Clerk with its responsibilities as requested.
- 7. The Chair of the GHAD, on behalf of the GHAD Board, is authorized to negotiate and execute any necessary agreements with GHAD Treasurer, Clerk, Manager, Engineer, Projects Attorney and Special Counsel.
- 8. The GHAD Treasurer, Clerk, Manager, Engineer, Projects Attorney and Special Counsel appointed herein shall sit and serve at the pleasure of the GHAD Board. These officers/consultants represent the GHAD as an entity and do not represent any individual employee, officer, consultant or GHAD Boardmember.
- 9. This Resolution shall become effective immediately upon its passage and adoption.

ATTEST:	
	Clerk of the GHAD Board

2555 Townsgate Road, Suite 100 Westlake Villege, CA 91361 Phone: 805.496.2605 Valerie Rodriguez, Recrulting Manager

### BARBARA HAMM

#### PROFESSIONAL EXPERIENCE:

Gaska, Inc, Glendale, CA

July 2010 - Present

Privately owned company that manages apartment buildings and commercial shopping centers.

Accounting Manager

- Supervise accounts payable and receivable clerks.
- Oversea daily deposits to multiple bank accounts.
- · Maintain monthly books for over 20 separate properties/partnerships.
- Process multiple monthly mortgage payments to lenders and trust accounts.
- Post journal entries, reconcile bank accounts and maintain monthly general ledger accounts.
- Work closely with the owners of the company, processing CAM reconciliations and doing tenant collections.

### Voit Real Estate Services, LLC, Newport Beach, CA

1986 - 2010

Accounting Manager

- Responsible for multiple sets of books and portfolios valued at over a billion dollars on an accrual/cash basis.
- Process all accounting records through tax packages for over 40 sets of books.
- Create and process all entries related to closure of books for tax purposes (depreciation/amortization schedules, accruals, inter-company reconciliations, write-off of bad debt, sales and cost analysis, job costing, etc).
- Design, prepare and do analysis of Financial Statements and Balance Sheets.
- · Responsible for communication and monthly interaction with lenders/bankers on major construction funding.
- Interact with legal council related to formation and dissolution of partnerships and investor information.
- Supervised accountants, data entry clerks and receptionists.
- Process and maintain accurate records and books on a daily, monthly and annual basis.
- Data entry/reconciliation for payables, receivables and property management cash receipts.
- 1099 distribution to vendors and summary submittal to government.
- Property Lease abstract and data entry. Process/Fund/Reconcile/Book payroll through ADP payroll service.
- Manage 401(K) retirement plan.
- Responsible for highly compensated individual's personal books and records.

### Carlsberg Mortgage Company, Santa Monica, CA

1984 - 1986

Accountant

 Responsible for reconciliation projects ranging from multiple intercompany sets of books to individual mortgage clients.

**EDUCATION:** University of Kentucky, Associates Degree - Business

SOFTWARE: Timberline JC/PM Software, Yardi, Quickbooks, Microsoft Excel and Word



September 23, 2011

Mr. Kenneth Ehrlich c/o Broad Beach GHAD 29169 Heathercliff Road, Suite 212 Malibu, CA 90265

Subject:

QUALIFICATIONS AND PROPOSAL FOR BROAD BEACH GHAD MANAGER

Dear Mr. Ehrlich:

Thank you for the opportunity to present our qualifications to serve as the manager for the Broad Beach Geologic Hazard Abatement District (GHAD). We have enjoyed working with the Trancas Property Owners Association (TPOA) and the City of Malibu on the formation of this GHAD and appreciate the opportunity to continue to serve you.

#### METHODOLOGY TO MANAGE THE BROAD BEACH GHAD

The Broad Beach GHAD includes 114 oceanfront parcels located at the base of the Santa Monica Mountains and adjacent to Santa Monica Bay in Malibu, western Los Angeles County, California. Properties within the Trancas Property Owners Association (TPOA), and adjoining and adjacent properties, include those adjacent to Broad Beach, extending from Point Lechuza on the west to Zuma Beach on the east. Various portions of the beach have been subjected to emergency repair/protective measures in years past due to storms and related erosion events. Because of the general and continuing narrowing of the beach, additional protective measures will be implemented. The measures may include beach nourishment and rehabilitation of dunes with associated vegetation and habitat. Additionally, the recently installed rock revetment is anticipated to need periodic inspection until the renourishment is completed. Based on our 30 years of experience with GHADs, including our experience as GHAD Managers for many Districts, we have developed the following preliminary scope.

#### **GHAD Functions**

- As-needed support for permitting efforts
- Monitoring of renourishment project
- Monitoring of long-term sand transport
- · Beach drainage improvements
- Administrative duties

#### Broad Beach GHAD QUALIFICATIONS AND PROPOSAL FOR BROAD BEACH GHAD MANAGER

The Plan of Control presents defined maintenance and monitoring activities to abate geologic hazards. The maintenance and abatement functions, fall into two categories:

- 1. Scheduled or periodic monitoring, prevention and maintenance activities.
- 2. Response to earth movement events which, by their nature, are unpredictable.

The level of activity and expenditures of each GHAD can vary greatly throughout the year or over a period of several years. Therefore, the GHAD management must have the ability to vary its efforts accordingly. While there will be a baseline of activity involved with monitoring and maintenance functions, larger efforts may be required due to natural forces, including weather or beach degradation.

#### Funding of GHADs

Most GHADs accumulate relatively large reserves for use during periods of increased hazard mitigation to account for the relative infrequency and unpredictability of geologic events. In the case of the Broad Beach GHAD, much of the assessment will be diverted to service accumulated debt associated with construction of the proposed beach improvements. Additional ongoing operations and maintenance activities are necessary for GHAD operation as well as the prevention and mitigation of geologic hazards associated with Broad Beach. As GHAD Manager, ENGEO will work with the GHAD Board of Directors, officers, and staff to prudently manage financial resources to meet ongoing debt and operations obligations as well as long-term reserves.

#### Management Structure for Geologic Hazard Abatement Districts

Based on the unpredictable nature of events that GHADs are asked to mitigate and the usual funding structure, the following elements will be implemented to provide an efficient management structure for the Broad Beach GHAD. Specific details regarding the scope of the GHAD and the priority of GHAD expenditures are presented in the GHAD Plan of Control.

ENGEO, acting as the GHAD manager, will have, as its first priority, the abatement of existing geologic hazards that have either damaged or pose a significant threat of damage to residences, critical underground utilities or paved streets. While adequate monitoring will be maintained, it will be kept to a minimum and increased in frequency or scope based solely on increased need, not on the existence of available reserves. Prevention of geologic hazards will not be ignored, but reserves will not be depleted trying to prevent all potential failures.

ENGEO, as the GHAD manager, will increase or decrease staff as required to allow for the completion of routine financial, administrative, maintenance and monitoring duties. At those times when greater efforts are needed, additional staff will be available as shown on the organization chart included with this statement of qualifications.

ENGEO, functioning as the GHAD manager, will communicate to the owners within the GHAD the items for which the GHAD is responsible. To do this, we will have a person assigned as a community liaison that property owners can call with questions. The community liaison for the Broad Beach GHAD will have the ability to answer homeowners' questions or provide additional reconnaissance or investigative services as necessary.

#### FEE ESTIMATE

In preparing draft versions of the Engineer's Report and budget, we have estimated a long-term annual GHAD Manager budget of \$25,000. This is subject to revision as the contemplated project is refined and the related budget is updated. This estimate will be revisited after the project has been approved by the requisite resource agencies. Until the project approval, the annual Manager budget will likely be variable. For the coming year, we have estimated a budget of \$30,000.

It has been a pleasure to be of service to you to date with respect to this engagement, and we look forward to our continued involvement with you. If you have any questions regarding the contents of this proposal, please do not hesitate to contact us.

Sincerely,

**ENGEO** Incorporated

Uri Eliahu, GE President ue/jf:pro

## THE BOARD OF DIRECTORS OF BROAD BEACH GEOLOGIC HAZARD ABATEMENT DISTRICT

	RESOLUTION NO. 2011/02
ABSTAIN:	·
ABSENT:	
NOES:	
AYES:	
Adopted this Resolution on October 9, 2011, by the follow	ving vote:

## RESOLUTION APPROVING THE BROAD BEACH GEOLOGIC HAZARD ABATEMENT DISTRICT PLAN OF CONTROL

WHEREAS, on September 12, 2011, the Malibu City Council adopted Resolution No. 11-41, approving and ordering the formation of the Broad Beach Geologic Hazard Abatement District (GHAD) as described in the landowner petition and in the GHAD Plan of Control dated March 30, 2011 attached hereto as Exhibit A (Plan of Control); and

WHEREAS, on September 12, 2011, the Malibu City Council appointed the following five landowners as the initial GHAD Board of Directors: Steven Levitan, Zan Marquis, Norton Karno, Marshall Grossman and Jeff Lotman (GHAD Board); and

WHEREAS, the GHAD Board recognizes that the GHAD is a political subdivision of the State of California, governed in accordance with GHAD Law (Pub. Res. Code §§ 26500 et seq.); and a legal entity that is separate and distinct from the City of Malibu and the at the GHAD operations are independent of the City functions; and

WHEREAS, on October 9, 2011, the GHAD Board held a public hearing on the Plan of Control; and

WHEREAS, adoption and implementation of the Plan of Control is exempt from the provisions of the California Environmental Quality Act (Pub. Res. Code §§ 21000 et seq.) in accordance with Public Resources Code sections 21080(b)(4) and 26559.

#### The Board of Directors of the GHAD HEREBY RESOLVES THAT:

1. The GHAD approves the Plan of Control dated March 30, 2011, attached hereto as Exhibit A and incorporated herein;

2. adoption.	This Resolution shall become effective immediately upon its passage and			
	ATTEST:  Clerk of the GHAD Board			

# Exhibit A

## **Plan of Control**

## **PLAN OF CONTROL**

BROAD BEACH GEOLOGIC HAZARD ABATEMENT DISTRICT (GHAD)

Submitted to: Trancas Property Owners Association

Prepared by: ENGEO incorporated

March 30, 2011 Project No. 8588.000.000

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- Expect Excellence -



Project No. 8588.000.000

March 30, 2011

Mr. Kenneth A. Ehrlich c/o Trancas Property Owners Association Jeffer, Mangels, Butler, & Mitchell LLP 1900 Avenue of the Stars, 7th Floor Los Angeles, CA 90067

Subject:

Broad Beach Geologic Hazard Abatement District (GHAD)

Malibu, California

No. 2189 Exp. 8/31/2011

GEOLOGIC HAZARD ABATEMENT DISTRICT (GHAD) PLAN OF CONTROL

Dear Mr. Ehrlich:

ENGEO is pleased to present the Broad Beach Geologic Hazard Abatement District (GHAD) Plan of Control.

We are glad to be of service to you on this project. If you have any questions concerning the contents of this plan, please do not hesitate to contact us.

Uri Eliahu, GE

Sincerely,

ENGEO Incorporated

ENOES incorporated

Eric Harrell, CEG

Jeffrey A. Adams, PhD, PE

eh/ue/jaa/rc

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#### 1.0 AUTHORITY AND SCOPE

The Broad Beach Geologic Hazard Abatement District ("GHAD" or "District") shall be formed under authority of the California Public Resources Code (Division 17, commencing with Section 26500). Geologic Hazard Abatement Districts are political subdivisions of the State of California and are not an agency or instrumentality of a local agency.

Section 26509 of the Public Resources Code requires a Plan of Control, prepared by a State Certified Engineering Geologist, as a prerequisite to formation of a GHAD. Pursuant to Section 26509, this Plan of Control was prepared by an Engineering Geologist certified pursuant to Section 7822 of the Business and Professions Code and describes the geologic hazards, their location, and the area affected by them. It also provides a plan for the prevention, mitigation, abatement, or control thereof.

As used in this Plan of Control, and as provided in Section 26507, "geologic hazard" means an actual or threatened landslide, land subsidence, soil erosion, earthquake, fault movement, or any other natural or unnatural movement of land or earth.

#### 1.1 PROPERTY IDENTIFICATION

The proposed GHAD boundary is shown in Exhibit B. The GHAD area includes areas adjacent to and within the vicinity of Broad Beach in Malibu, California. The legal description of the land to be included within the Broad Beach GHAD is included in Exhibit A.



#### 2.0 BACKGROUND

#### 2.1 SITE CONDITIONS

The Broad Beach area is located at the base of the Santa Monica Mountains and adjacent to Santa Monica Bay in Malibu, western Los Angeles County, California. Properties within the Trancas Property Owners Association (TPOA), and adjoining and adjacent properties, include those adjacent to Broad Beach, extending from Point Lechuza on the west to Zuma Beach on the east. Although beach width can vary seasonally as well as from year to year, Broad Beach reportedly has been consistently narrowing in width since the early 1970s. In general, very little, if any, dry beach exists at higher tide levels, especially in the western portion of the above-described area. Additionally, temporary armoring (including sandbags) from earlier emergency repairs has become increasingly exposed with time. An emergency rock revetment was installed seaward of the homes in 2010 along most of the length of the beach to protect the private properties.

#### 2.2 CURRENT AND PROPOSED IMPROVEMENTS

The Broad Beach area consists of residential structures situated south of Broad Beach Road and adjacent to the beach. Lots within the area typically include residential structures situated relatively close to Broad Beach Road to maximize open space adjacent to the beach. Additionally, access is provided to the beach via two (2) public walkways.

Various portions of the beach have been subjected to emergency repair/protective measures in years past due to storms and related erosion events. Because of the general and continuing narrowing of the beach, additional protective measures will be implemented. The measures may include beach nourishment and rehabilitation of dunes with associated vegetation and habitat. Additionally, the recently installed rock revetment is anticipated to need periodic inspection.



#### 3.0 SITE GEOLOGY

#### 3.1 SITE SETTING

The Santa Monica Mountains are an east-west trending range approximately 50 miles long and 9 miles wide. Elevations in the range extend from sea level to over 3,000 feet. The coastline associated with the Santa Monica Mountains is characterized by numerous pocket beaches bounded by headlands. The headlands result from the high erosional resistance of the bedrock in comparison with the surrounding materials. Headlands from deltaic deposits, such as cobbles and boulders found at the mouths of streams, are also present (Patsch and Griggs, 2007).

Broad Beach stretches from Point Lechuza on the west to Zuma Beach on the east. It is situated within a sub-cell of the Santa Monica Littoral Cell (Patsch and Griggs, 2007). Until 1979, Broad Beach had been naturally replenished from a combination of deposition from rivers, seacliff erosion, dune erosion, and littoral drift.

The natural condition of beaches in the Santa Monica Littoral Cell tends to be narrow due to the lack of significant sand sources, high rates of longshore or littoral transport, and the natural loss of sand into submarine canyons (Patsch and Griggs, 2007). Additionally, human intervention over the years, including roadway construction, damming of rivers and creeks, and seacliff armoring, have further reduced the volume of sand available for deposition. The reduced natural sources of sand have been somewhat offset by beach nourishment in various portions of the cell area south and east of Malibu; however, these nourishment activities have not generally been performed in the Malibu area.

Development in the Malibu area began in the 1920s when access was granted for the construction of Pacific Coast Highway. The construction of the highway necessitated large cuts into the existing hillsides and subsequent expansion required additional grading work.

Residential development in the Broad Beach area reportedly began in the 1930s with the sporadic construction of residential structures. The structures generally did not have municipal facilities. Septic systems and leach fields were installed for these early developments. Development occurred in the Broad Beach area through the 1980s and 1990s and continues through this date. Additionally, several properties have been redeveloped, and in some cases, adjacent properties have been merged to accommodate larger lots and structures.



#### 4.0 GEOLOGIC HAZARDS

The following geologic hazards for the Broad Beach area have been identified for the properties within the GHAD and are expected to remain to some extent after the improvements have been installed.

- Beach/dune erosion
- Flooding property damage from sea-level rise and storms
- Coastal cliff erosion
- · Seismically induced ground shaking
- Tsunami

#### 4.1 BEACH AND DUNE EROSION

Beaches essentially act as coastal storm barriers. A beach's size, shape and sand volume help determine how well the beach can protect a developed area during a storm. Each of the various elements of a beach, such as bluffs, dunes, berms, offshore sand bars, and even the width and slope of the beach itself, offers a level of natural protection against hurricanes and coastal storms by absorbing and dissipating the energy of breaking waves, either seaward or on the beach itself.

Beach and dune erosion is a natural process that occurs on a continuing basis. As described elsewhere in this document, beaches within the Santa Monica Littoral Cell tend to be relatively narrow in a natural condition. However, significant natural events, as well as human intervention, have reduced the sand available for natural replenishment within the Broad Beach area. Also, narrow, eroding beaches have insufficient sand volume to protect developed coastal areas from the effects of hurricanes and storms. Significant destruction from flooding, wave attack, and storm surge is more likely as an eroding beach develops a steeper slope and the coastline retreats inland, ever closer to people and property along the shore. As a result, net beach loss in the vicinity of Broad Beach will continue and likely accelerate without protective intervention.

Where an inadequate natural supply of sand exists (as at Broad Beach), hard structures such as seawalls, bulkheads, and revetments can protect upland areas but do nothing to protect the beach. Sand retention structures such as breakwaters, groins, and artificial reefs can effectively retain sand and reduce erosional losses only when an adequate supply of sand moves through the system. However, even where those structures are effective, the protection occurs at the expense of unprotected, down-drift beaches. Therefore, consideration of any such structures must occur only after appropriate analysis, which may lead to elimination of the proposed structures, establishment of minimum beach widths as "thresholds" that trigger supplemental nourishment events, or modification of the structural design to eliminate or reduce adverse shoreline impacts. Additionally, regulatory agency approvals of hard structures along the coastline, even if adverse shoreline impacts are absent or minimal, have become increasingly difficult.



Additionally, no device, conventional or unconventional, creates sand in the surf zone. Any accumulation of sand produced by a structure alone is at the expense of an adjacent section of the shore. This fact distinguishes structures and other devices from beach nourishment, which addresses the basic problem in coastal erosion - the shortage of sand. Consequently, beach nourishment is the only shore protection alternative that directly addresses the problem of a lack of sand, because it is a process of adding sand from outside the eroding system. The proposed improvements will mitigate the effects of erosion on the beach, and the recently installed revetment will serve as a barrier to landward erosion.

Therefore, protection of the beach, dunes, structures, and infrastructure will require nourishment of the beach, and possibly constructing new dunes, improving existing dunes, or a combination of the above. Beach nourishment and sculpting will restore the width of the beach and provide a protective barrier for structures and properties, as well as inward stretches of the beach. Dune reconstruction will also include the removal of non-native habitat and increase habitat construction (including native vegetation). When completed, these improvements will repair existing damage and prevent future inundation- and erosion-related damage from storm surges, wave run-up, and overtopping, as described below.

A higher and wider beach berm, formed by the careful placement of imported beach sand (or nourishment) would reduce wave energy, which would reduce the waves' impact and erosive force. A nourished beach, with sufficient sand volumes and healthy dunes, absorbs storm energy, even during slow-moving storms, and helps prevent damage to structures and infrastructure. The gradual slope of a nourished beach causes storm waves to break farther seaward, as the waves would then form in shallower water. As water rushes up the beach, energy dissipates. Water running back down the beach redistributes sediment, which is deposited in deeper water and moved along the shore. The deposition of sediments in deeper water often creates an offshore sand bar that causes the waves to break farther offshore, further weakening the incoming wave energy, and protecting the dunes and property behind the beach. This gradual and successive weakening of wave energy can significantly reduce damage from waves, inundation, and erosion. The nourished beach berm and dunes also provide a "sand reservoir" that remains landward during normal conditions and also provides sand during major storm events, which allows beaches to recover, rebuild, and continue to provide protection.

The discussion above pertains equally to property protected by a seawail or revetment. Shifting the breaking wave energy farther offshore and dissipating it on the beach reduces or eliminates the wave energy directed into a protective structure. Without beach nourishment, the beach will continue to erode, which will allow deeper water to extend more landward, as described above. This condition allows larger, more powerful waves closer to dunes and properties, which cause increased erosion, wave splash, and flooding, increasing wear and tear on, and undermining, existing shore protection devices, shortening the devices' useful life.



#### 4.2 FLOODING FROM SEA-LEVEL RISE

Sea-level rise, associated with climate change due to natural and/or anthropogenic sources, may pose adverse effects to the residents of the Broad Beach area. Coastal zones are particularly vulnerable to climate variability and change. Key concerns specifically affecting the Broad Beach area include land loss, changes in maritime storms and flooding, and responses to sea level rise (EPA, 2009). A discussion of the implications of sea-level rise is presented in Appendix A.

The improvements and ongoing maintenance provided by the GHAD will mitigate the effects of sea-level rise. Beach nourishment projects are designed and engineered to work like natural beaches, allowing sand to shift continuously in response to changing waves and water levels. Beaches have historically adapted to significant changes in mean sea level over geologic time, and every replenishment project is designed to include a substantial amount of sacrificial sand. This sacrificial sand is replaced at intervals of time as beaches are "re-nourished," typically every 5 to 10 years, depending upon the characteristics of a particular beach. The GHAD will provide a financial reserve for this ongoing dune maintenance, beach nourishment, and sculpting, and will allow the flexibility necessary to respond to changing conditions and counteract the effects of increased wave action associated with sea-level rise.

Although the extent and magnitude of rising sea levels cannot be accurately predicted, current California planning guidance assumes an annual rate of sea-level rise of 0.03 foot per year for the next 40 years (State of California, 2010). Under these conditions, predicted sea-level rise is not expected to overwhelm any particular replenishment project before its next scheduled infusion of sand. In contrast, without any beach nourishment or shore protection, the existing beach foreshore slope could retreat 20 to 30 feet landward by 2050, based on sea-level rise alone.

However, even if the rate of sea-level rise is significantly higher than predicted, federal policy requires the design of a beach replenishment project (e.g., the height, width, and length of beach) to account for the change in water elevation. Although this may affect the volume of sand needed and the cost to place that sand on the beach over the life of a project, these increased costs are likely insignificant in comparison to the overall benefit provided by the beach. Further, as described above, beach nourishment projects by their nature allow for long-term adaptation to changing conditions.

Further, beaches independently respond to sea-level rise. Tidal and wave action helps to increase the elevation of the beach that lies above the high-water mark (the berm). The build-up of a berm, in turn, provides a reservoir of sand at the back of the beach to compensate for any beach consumed by the rising ocean. As the sea level rises, so does the berm, and by the same amount. However, the shoreline will move landward unless it is replenished with additional sand.



#### 4.3 COASTAL CLIFF EROSION AND INSTABILITY

Although not adjacent to Santa Monica Bay, the bluff located to the north of Broad Beach may be susceptible to erosion from stormwater run-off and other overland water flow. Additionally, a Seismic Hazards Map dated February 7, 2002, indicates the bluff areas to the north of Broad Beach are susceptible to seismically induced landslides. These effects are not considered likely to affect proposed improvements within the District.

#### 4.4 SEISMICALLY INDUCED GROUND SHAKING

Potential seismic hazards resulting from a nearby moderate to major earthquake can generally be classified as primary and secondary. The primary effect is ground rupture, also called surface faulting. The common secondary seismic hazards include ground shaking, soil liquefaction, lateral spreading, and land subsidence. These hazards are discussed in the following sections.

The site is not currently mapped within an Alquist-Priolo Earthquake Fault Zone and no known active faults cross the site. Therefore, the possibility of primary ground rupture is considered remote.

An earthquake of moderate to high magnitude generated within the Los Angeles Region, similar to those that have occurred in the past, could cause considerable ground shaking at the site. Site improvements should be designed by accounting for potential site shaking and ground accelerations.

Liquefaction is a phenomenon in which saturated cohesionless soils are subject to a temporary, but essentially total, loss of shear strength because of pore pressure build-up under the reversing cyclic shear stresses associated with earthquakes. A Seismic Hazards Map dated February 7, 2002, indicates the Broad Beach area is within a zone considered at risk for liquefaction (Figure 1). Site improvements should be designed by accounting for potential liquefaction effects.

#### 4.5 TSUNAMI

Tsunamis are long sea waves, generated by displacements associated with earthquakes. These waves can reach great heights when they encounter shallow water. Given the location of the beach and properties within the District with respect to Santa Monica Bay, tsunamis have the potential to occur in the Broad Beach area (Figure 2). As shown in the figure, the inundation zone includes the nourishment area. Site improvements should be designed to account for the potential of tsunamis. Proposed site improvements affecting the beach should be approved by the GHAD Manager prior to construction.



#### 5.0 GHAD RESPONSIBILITIES

The GHAD has responsibility for the construction as well as ongoing monitoring and/or maintenance of the following improvements on the beach:

- · Beach nourishment and sculpting
- Rehabilitation of dunes
- Beach drainage improvements

#### 5.1 BEACH

As the beach within the proposed District and immediately adjacent to the existing residential parcels is an amenity that benefits all of the property owners within the proposed District, the funding of the maintenance of the beach should be shared by all current and future property owners within the GHAD's boundaries. As provided in Section 26532 and 26533 of the Public Resources Code, the lands included within the proposed GHAD may be publicly or privately owned, but the boundaries of the GHAD cannot divide a parcel.

The Broad Beach GHAD is charged with responsibilities that relate to the prevention, mitigation, abatement, and control of geologic hazards, which includes the maintenance of facilities that enhance geologic and hydrogeologic stability, such as drainage facilities and restored habitats. As currently planned and as outlined above, the drainage facilities to be maintained by the GHAD include rehabilitation of existing and/or construction of new beach storm drainage and protection systems. Additionally, the revetment, beach nourishment, and habitat restoration are intended to lessen the effects of beach erosion. Proactive maintenance, assessment, repair and replacement of facility improvements (including beach sculpting) will be the responsibility of the GHAD, subject to the limitations of this Plan of Control. In addition, the GHAD shall have the right to approve any construction, maintenance or repair within the GHAD boundaries, which the GHAD determines has the potential to impact geologic/geotechnical stability.



#### 6.0 CRITERIA FOR GHAD RESPONSIBILITY

In forming the GHAD and establishing the assessment levels and budgets for the District, it is important to define clearly the limits of the GHAD's responsibilities. The GHAD will accept responsibility for property as described in Section 7.0 of this Plan of Control. However, the intent of this Plan of Control is not to extend the GHAD's responsibilities to every potential situation of instability; rather, the following are exclusions from GHAD responsibility.

#### 6.1 ISOLATED OR REMOTE FEATURE REQUIRING MITIGATION

The GHAD shall not have responsibility to monitor, abate, mitigate or control any feature or event that does not involve damage to, or pose a significant threat to damage, site improvements.

## 6.2 GEOLOGIC HAZARDS RESULTING FROM NEGLIGENCE OF PROPERTY OWNER

The GHAD may decline to prevent, mitigate, abate or control geologic hazards which occurred or resulted from any negligence of a homeowner and/or a homeowner's contractors, agents or employees in developing, investigating, grading, constructing, maintaining or performing or not performing any work on private property.

#### 6.3 PROPERTY NOT ACCEPTED

The GHAD shall not have responsibility to repair damage which is situated on a parcel of real property which the GHAD has not accepted in accordance with Section 7.0, below. The GHAD, however, may monitor, abate, mitigate or control geologic or hydrogeologic hazards on a parcel of real property which: (1) the GHAD has not accepted in accordance with Section 7.0, below, and (2) is not excluded from GHAD responsibility by Sections 6.1 and 6.2; provided, however, that GHAD responsibility on such parcel shall be limited to the extent necessary to address damage or a significant threat to damage site improvements which are within a parcel of real property which the GHAD has accepted in accordance with Section 7.0, below.

# 6.4 GEOLOGIC HAZARD WHICH REQUIRES EXPENDITURE IN AMOUNT EXCEEDING THE VALUE OF THE THREATENED OR DAMAGED IMPROVEMENT

The GHAD may elect not to prevent, mitigate, abate or control a geologic hazard where the anticipated expenditure required to be funded by the GHAD to prevent, mitigate, abate or control the geologic hazard will exceed the value of the structure(s) and site improvement(s) threatened with damage or loss.



## 6.5 GHAD FUNDING OR REIMBURSEMENT FOR DAMAGED OR DESTROYED STRUCTURES OR SITE IMPROVEMENTS

The GHAD will not be responsible for reimbursing a property owner for the expenses necessary to repair or replace a damaged or destroyed structure, site improvement, landscaping, including the revetment. In the future, the GHAD Board of Directors, at its discretion, may recommend additional beach nourishments. These nourishment events may be performed to address localized or widespread beach erosion, as appropriate. Prior to the funding of future beach nourishments, the GHAD Board of Directors will do the following:

- 1. Evaluate the efficacy of the previous sand nourishment, including such quantitative parameters as elapsed time between nourishments, beach width loss rate, and remaining beach width.
- 2. Evaluate new technologies that may provide a more attractive beach protection alternative from a financial or technical standpoint.
- 3. Evaluate the state-of-the-art and the state-of-the-practice with regard to beach nourishment and other beach protection strategies.
- 4. Evaluate the permitting, legal, and social, and environmental factors that have evolved since the previous beach nourishment event and determine if any of these factors or combination thereof may affect anticipated nourishment activities.

#### 6.6 NO REIMBURSEMENT OF EXPENSES INCURRED BY PROPERTY OWNERS

The GHAD will not be obligated to reimburse a property owner for expenses incurred for the prevention, mitigation, abatement, or control of a geologic hazard absent a written agreement between the property owner and the GHAD to that effect, which agreement has been executed prior to the property owner incurring said expenses, and following an investigation conducted by the GHAD.



#### 7.0 ACCEPTANCE

#### 7.1 ACTIVATION OF ASSESSMENT

An annual assessment shall be promptly authorized on all parcels in the GHAD. The assessment shall be levied by the GHAD on each individual parcel beginning the <u>first</u> fiscal year following formation of the GHAD and the authorization of the assessment.

#### 7.2 RESPONSIBILITY FOR GHAD ACTIVITIES

The GHAD shall not have the responsibility to perform the outlined activities until 1) the GHAD has been formed, 2) the assessment has been activated as outlined in the previous section, and 3) the GHAD has accepted maintenance responsibilities for the project improvements. The GHAD shall accept responsibility when the project improvements have been completed in accordance with improvement plans and all permit requirements have been satisfied. This turn-over date may be extended at the sole discretion of the GHAD Board of Directors provided that the assessments shall continue to be levied during the extension period and that notice of such extension is delivered to the GHAD Manager at least 30 days prior to the turn-over date.

Given the capital expenditures necessary for construction, the GHAD will likely seek a lending source to provide the necessary funding. As a result, much of the collected assessment will be used to service the resulting debt. The remaining portion of the collected assessment will be used to fund ongoing maintenance activities as well as a cumulative reserve for future large-scale expenditures.

#### 7.3 PROCESS FOR TRANSFERRING RESPONSIBILITY FOR GHAD ACTIVITIES

The process for transferring responsibility for performing GHAD activities shall be as follows:

- (A) When it is believed by the TPOA Board that the project improvements have been completed and permit conditions have been satisfied, the TPOA may apply to the GHAD by submitting a Transfer Application to the GHAD Manager to transfer the responsibility for performing GHAD activities to the District. The TPOA shall be responsible for providing all necessary documentation to the GHAD to make this determination.
- (B) Within 30 days of receiving such notice from the TPOA, the GHAD shall confirm that the project improvements have been completed in accordance with improvement plans and all permit requirements have been satisfied. The GHAD cannot accept the responsibility for the project improvements until these criteria have been met.



#### 8.0 BROAD BEACH MANAGEMENT PLAN

The GHAD shall be responsible for the maintenance of beach stabilization and hydrogeologic features in common beach areas. The GHAD's maintenance responsibilities include prevention, abatement, vegetation control, and control of erosion hazards within the project area, as provided in Sections 4, 5 and 6.

General maintenance of drainage improvements in the common beach area will be the GHAD's responsibility. Additionally, the GHAD will have the following maintenance responsibilities as outlined above:

- Inspection of the revetment structure.
- Inspection and maintenance of the restored dunes.
- Monitoring of accumulated erosion and beach recession.



#### 9.0 PRIORITY OF GHAD EXPENDITURES

Emergency response and scheduled repair expenditures by the GHAD are to be prioritized by the GHAD Manager, utilizing its discretion, based upon available funds and the approved operating budget. If available funds are not sufficient to undertake all of the identified remedial and preventive stabilization measures, the expenditures are to be prioritized as follows in descending order of priority:

- (A) Prevention, mitigation, abatement or control of geologic hazards that have either damaged or pose a significant threat of damage to residences, critical underground utilities or paved streets.
- (B) Prevention, mitigation, abatement or control of geologic hazards which have either damaged or pose a significant threat of damage to ancillary structures.
- (C) Prevention, mitigation, abatement or control of geologic hazards which have either damaged or pose a significant threat of damage to beach amenities.
- (D) Prevention, mitigation, abatement or control of geologic hazards which have either damaged or pose a significant threat of damage limited to loss of dune vegetation or other similar non-essential amenities.
- (E) Prevention, mitigation, abatement or control of geologic hazards existing entirely on beach property and which have neither damaged nor pose a significant threat of damage to any site improvements.

As permitted by California Public Resources Code Sections 26591 and 26593, in performing its duties as described above, the GHAD may seek financial assistance from public and private entities including, but not limited to, FEMA, City and County agencies, insurance companies, etc.



#### 10.0 MAINTENANCE AND MONITORING SCHEDULE

GHAD-maintained facilities should be inspected by GHAD Manager or its consultants as presented below. The GHAD Manager shall be a licensed Geotechnical Engineer in the State of California. The annual budget should be calculated so that inspections will be scheduled to occur two times per year (or as outlined below) and as necessary after heavy storm events, defined as greater than a 5-year storm. The regular inspections should be scheduled to take place in October, prior to the beginning of the historic "rainy season" or "storm season". The second inspection should occur in March or April, toward the end of the rainy season or storm season.

The timing, frequency and other details regarding such maintenance, inspection and similar activities will be set forth in a beach management plan prepared by the GHAD Manager.

The GHAD shall obtain copies of erosion and wave studies, geologic assessments, and geotechnical reports related to beach rehabilitation and site improvements and keep these reports on file in the records of the GHAD. In addition, copies of any earthwork and/or construction-related testing and observation reports that will be finalized at the completion of the improvements, when as-built drawings are available, shall be maintained as part of the GHAD records.

Following are guidelines for a monitoring plan. The actual scope and frequency of monitoring events shall be at the discretion of the GHAD Manager.

- The GHAD Manager or its consultants are responsible for inspecting the beach, sand dunes, and revetment structure on a regular schedule. The inspector should check for any deformations, including evidence of vegetation distress, erosion, or compromise of the integrity of the improvements. Repairs and maintenance should be performed on a regular schedule.
- The bluff facing should also be checked for erosion, sloughing, or other evidence of geologic instability.



#### SELECTED REFERENCES

- IPCC, Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [Parry, Martin L., Canziani, Osvaldo F., Palutikof, Jean P., van der Linden, Paul J., and Hanson, Clair E. (eds.)]. Cambridge University Press, Cambridge, UK, 2007.
- Moffatt and Nichol, Broad Beach Restoration Project, Phase 1 Report (Draft), Job No. 6935-01, April 2010.
- Patsch, K., and Griggs, G., Development of Sand Budgets For California's Major Littoral Cells: Eureka, Santa Cruz, Southern Monterey Bay, Santa Barbara, Santa Monica (Including Zuma), San Pedro, Laguna, Oceanside, Mission Bay, And Silver Strand Littoral Cells, Institute Of Marine Sciences, University Of California, Santa Cruz, California Department Of Boating And Waterways, California Coastal Sediment Management Workgroup, 2007.
- State of California Department of Mines and Geology, Seismic Hazard Zones, Point Dume Quadrangle, 2002.
- State of California, Tsunami Inundation Map for Emergency Planning, Point Dume Quadrangle, March 1, 2009.
- State Of California, Sea-Level Rise Interim Guidance Document, Sea-Level Rise Task Force of the Coastal and Ocean Working Group of the California Climate Action Team, October 2010.
- United States Environmental Protection Agency (USEPA), Commentary on Coastal Zones and Sea Level Rise, USEPA website (www.epa.gov), 2009.



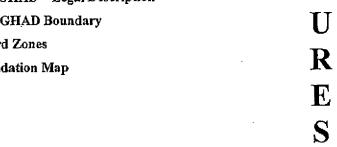
### **FIGURES**

Exhibit A: Broad Beach GHAD - Legal Description

Exhibit B: Site Plan and GHAD Boundary

Figure 1: Seismic Hazard Zones

Figure 2: Tsunami Inundation Map



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#### EXHIBIT "A" **LEGAL DESCRIPTION**

IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, BEING THAT PORTION OF THE RANCHO TOPANGA MALIBU SEQUIT, AS CONFIRMED TO MATTHEW KELLER BY PATENT, RECORDED IN BOOK 1, PAGE 407 ET SEQ. OF PATENTS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE INTERSECTION OF THE NORTHERLY PROLONGATION OF THE EASTERLY TRACT LINE OF TRACT NO. 12314, RECORDED IN BOOK 232, PAGES 23 AND 24, OF MAPS, IN THE OFFICE OF SAID COUNTY RECORDER WITH THE SOUTHERLY LINE OF THAT 60-FOOT STRIP OF LAND DEEDED TO SAID COUNTY OF LOS ANGELES, BY DEEDS RECORDED IN BOOK 21735, PAGE 135 AND IN BOOK 21722, PAGE 190 OF OFFICIAL RECORDS IN THE OFFICE OF SAID COUNTY RECORDER;

THENCE WESTERLY ALONG SAID SOUTHERLY LINE PARALLEL WITH THE CENTERLINE OF BROAD BEACH ROAD THE FOLLOWING 4 COURSES:

- NORTH 55°10'30" WEST 693.12 FEET TO THE BEGINNING OF A CURVE TANGENT WITH SAID LINE, 1.
- CONCAVE SOUTHERLY, AND HAVING A RADIUS OF 1980.00 FEET; WESTERLY 290.86 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 08°25'00" TO THE 2. BEGINNING OF A LINE TANGENT WITH SAID CURVE;

NORTH 63°35'30" WEST 530.42 FEET; 3.

NORTH 64°54'00 WEST 625.20 FEET TO THE INTERSECTION OF THE NORTHERLY PROLONGATION 4. OF THE WESTERLY TRACT LINE OF SAID TRACT ND. 12314 WITH THE SOUTHERLY LINE OF SAID 60-FOOT STRIP OF LAND;

THENCE ALONG SAID SOUTHERLY LINE NORTH 64°54'00" WEST 107.00 FEET TO THE NORTHEASTERLY CORNER OF TRACT NO. 12909, RECORDED IN BOOK 263, PAGES 37 AND 38, OF MAPS, IN THE OFFICE OF SAID COUNTY RECORDER:

THENCE ALONG THE NORTHERLY LINES OF SAID TRACT NO. 12909 THE FOLLOWING 5 COURSES:

- NORTH 64°54'00" WEST 307.62 FEET TO THE SEGINNING OF A CURVE TANGENT WITH SAID LINE. 1. CONCAVE SOUTHERLY, AND HAVING A RADIUS OF 1974.15 FEET;
  WESTERLY ALONG SAID CURVE 199.27 FEET THROUGH A CENTRAL ANGLE OF 05°47'00" TO THE
- 2. BEGINNING OF A LINE TANGENT WITH SAID CURVE; NDRTH 70°41'00" WEST 672.87 FEET TO THE BEGINNING OF A CURVE TANGENT WITH SAID LINE,
- 3. CONCAVE SOUTHWESTERLY, AND HAVING A RADIUS OF 2980.00 FEET;
- WESTERLY ALONG SAID CURVE 616.90 FEET THROUGH A CENTRAL ANGLE OF 11°50'30" TO THE 4. BEGINNING OF A LINE TANGENT WITH SAID CURVE;
- NORTH 82°31'30 WEST 615.67 FEET TO THE NORTHEASTERLY CORNER OF TRACT NO. 31986, 5. RECORDED IN BODK 1081, PAGES 78 AND 79 OF MAPS, IN THE OFFICE OF SAID COUNTY RECORDER:

THENCE ALONG THE NORTHERLY LINES OF SAID TRACT NO. 31986 NORTH 82°31'30" WEST 118.84 FEET TO THE NORTHWESTERLY CORNER OF SAID TRACT NO. 31986;

THENCE ALONG SAID SOUTHERLY LINE NORTH 82°31'30" WEST 105.00 FEET TO THE NORTHEASTERLY CORNER OF TRACT NO. 32003, RECORDED IN BOOK 1081, PAGES 28 AND 29, OF MAPS. IN THE OFFICE OF SAID COUNTY RECORDER:

THENCE ALONG THE NORTHERLY LINES OF SAID TRACT NO. 32003 NORTH 82°31°30° WEST 300.02 FEET TO THE NORTHEASTERLY CORNER OF TRACT NO. 25166, RECORDED IN BOOK 695, PAGES 29 THROUGH 31, OF MAPS, IN THE OFFICE OF SAID COUNTY RECORDER;

THENCE ALONG THE EASTERLY LINE OF SAID TRACT NO. 25166 SOUTH 07°28'30" WEST 65.08 FEET TO THE NORTHEASTERLY CORNER OF LOT 16 OF SAID TRACT NO. 25166;

THENCE ALONG THE NORTHERLY LINES OF SAID LOT 16 THE FOLLOWING 2 COURSES:

SOUTH 76°12'50" WEST 31.00 FEET TO THE EASTERLY END OF THE CENTERLINE OF VICTORIA 2. POINT ROAD (A PRIVATE ROAD) PER SAID TRACT NO. 25166;

THENCE ALONG SAID VICTORIA POINT ROAD CENTERLINE THE FOLLOWING 5 COURSES:

NORTH 17°26'00" WEST 11.00 FEET;

2.

3.

NORTH 17720 WEST 11.00 PEET;
SOUTH 72°34'00" WEST 10.592 FEET TO THE BEGINNING OF A CURVE TANGENT WITH SAID LINE,
CONCAVE SOUTHEASTERLY, AND HAVING A RADIUS OF 1000.00 FEET;
SOUTHWESTERLY ALONG SAID CURVE 134.68 FEET THROUGH A CENTRAL ANGLE OF 07'43'00"
TO THE BEGINNING OF A LINE TANGENT WITH SAID CURVE;
SOUTH 64°51'00" WEST 88.42 FEET TO THE BEGINNING OF A CURVE TANGENT WITH SAID LINE,
CONCAVE NORTHWESTERLY, AND HAVING A RADIUS OF 100.00 FEET; 4,

5. SOUTHWESTERLY ALONG SAID CURVE 51.65 FEET THROUGH A CENTRAL ANGLE OF 29°35'30" TO THE MOST NORTHWESTERLY CORNER OF LOT 7 OF SAID TRACT NO. 25166;

THENCE ALONG THE WESTERLY LINES OF SAID LOT 7 THE FOLLOWING 3 COURSES:

- 1. SOUTH 04°26'30' WEST 110.00 FEET;
- SOUTH 56°26'55" WEST 59.24 FEET;
- 3. SOUTH 32°46'52" EAST 15.00 FEET TO THE MOST WESTERLY CORNER OF LOT 6 OF SAID TRACT NO. 25166:

THENCE ALONG THE SOUTHWESTERLY LINES OF SAID LOT 6 THE FOLLOWING 3 COURSES:

- 1. SOUTH 32°46'52" EAST 12.00 FEET:
- 2. NORTH 57°13'08" EAST 16.36 FEET;
- SOUTH 40°20'10" EAST TO THE MEAN HIGH TIDE LINE OF THE PACIFIC OCEAN;

THENCE NORTHERLY, NORTHEASTERLY, AND EASTERLY ALONG THE MEAN HIGH TIDE LINE OF THE PACIFIC OCEAN AND ALONG THE SOUTHERLY LINES OF THE LAND DESCRIBED IN THE FOLLOWING TRACTS AND DEEDS:

- SAID TRACT NO. 25166;
- SAID TRACT NO. 32003;
- SAID TRACT NO. 31986;
- 4. SAID TRACT NO. 12909;
- GRANT DEED 00-0644320 RECORDED APRIL 28, 2000 IN THE OFFICE OF SAID COUNTY RECORDER:
- GRANT DEED 04-0646973 RECORDED MARCH 18, 2004 IN THE OFFICE OF SAID COUNTY RECORDER;
- SAID TRACT NO. 12314;
- 8. GRANT DEED 20072854217 RECORDED DECEMBER 28, 2007 IN THE OFFICE OF SAID COUNTY RECORDER:
- 9. GRANT DEED 96-1557431 RECORDED SEPTEMBER 23, 1996 IN THE OFFICE OF SAID COUNTY RECORDER;
- 10. GRANT DEED 3411 RECORDED APRIL 03, 1967 IN THE OFFICE OF SAID COUNTY RECORDER.
- 11. GRANT DEED 20080278549 RECORDED FEBRUARY 02, 2008 IN THE OFFICE OF SAID COUNTY RECORDER;
- 12. GRANT DEED 3527 RECORDED DECEMBER 30, 1958 IN THE OFFICE OF SAID COUNTY RECORDER;
- 13. GRANT DEED 05-1153695 RECORDED MAY 17, 2005 IN THE OFFICE OF SAID COUNTY RECORDER;
- 14. GRANT DEED 20080934875 RECORDED MAY 28, 2008 IN THE OFFICE OF SAID COUNTY RECORDER:
- 15. GRANT DEED 20091411424 RECORDED SEPTEMBER 16, 2009 IN THE OFFICE OF SAID COUNTY RECORDER;
- 16. GRANT DEED 99-2390992 RECORDED DECEMBER 29, 1999 IN THE OFFICE OF SAID COUNTY RECORDER TO THE EASTERLY LINE OF THE LAND DESCRIBED IN SAID GRANT DEED 99-2390992;

THENCE ALONG SAID EASTERLY LINE OF THE LAND DESCRIBED IN SAID GRANT DEED 99-2390992 NORTH 36°37'30" EAST TO A NON TANGENT CURVE CONCAVE NORTHEASTERLY, AND HAVING A RADIUS OF 10,050,00 FEET, SAID CURVE ALSO BEING THE SOUTHERLY LINE OF THE 100 FOOT WIDE STRIP OF LAND (PACIFIC COAST HIGHWAY) CONVEYED TO THE STATE OF CALIFORNIA BY THE DEED RECORDED IN BOOK 20716 PAGE 385, OF OFFICIAL RECORDS;

THENCE WESTERLY ALONG SAID SOUTHERLY LINE OF THE 100 FOOT WIDE STRIP OF LAND THE FOLLOWING 2 COURSES:

- 1. NORTHWESTERLY ALONG SAID CURVE 208.29 FEET THROUGH A CENTRAL ANGLE OF 01°11'15";
- 2. NORTH 48°39'15" WEST 228,77 FEET TO THE INTERSECTION OF THE NORTHERLY PROLONGATION OF THE EASTERLY LINE OF THE LAND DESCRIBED IN SAID GRANT DEED 3411 WITH THE SAID SOUTHERLY LINE OF THE 100 FOOT WIDE STRIP OF LAND;

THENCE ALONG SAID NORTHERLY PROLONGATION OF THE EASTERLY LINE OF THE LAND DESCRIBED IN SAID GRANT DEED 3411 SOUTH 34°49'30" EAST 10.07 FEET TO THE NORTHEASTERLY CORNER OF

AS SHOWN ON THE ATTACHED EXHIBIT "B" AND BY THIS REFERENCE MADE A PART HEREOF.

SUBJECT TO ALL COVENANTS, RIGHTS, RIGHTS-OF-WAY, AND EASEMENTS OF RECORD, IF ANY.

THIS REAL PROPERTY DESCRIPTION HAS BEEN PREPARED BY ME, OR UNDER MY DIRECTION, IN CONFORMANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT.

FINAL ELECTRONIC COPY

3/15/11

RICHARD C. MAHER, PLS 7564 DATE THIS DOCUMENT IS PRELIMINARY UNLESS SIGNED

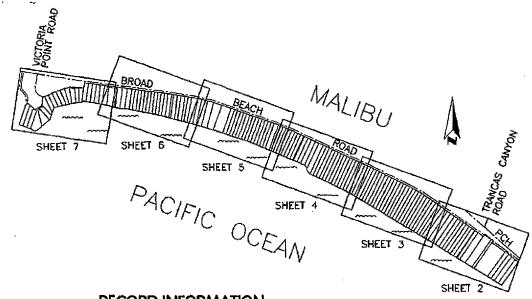
KDM MERIDIAN, INC. (949) 768-0731

03/14/11

# *EXHIBIT*

PLOT TO ACCOMPANY LEGAL DESCRIPTION

SHEET 1 OF 7



#### **RECORD INFORMATION**

THE CENTERLINES, RIGHTS-OF-WAY, AND PROPERTY LINES SHOWN HERON ARE BASED ON THE FOLLOWING RECORD MAPS AS FILED IN THE OFFICE OF THE LOS ANGELES COUNTY RECORDER:

TRACT NO.	12314	BOOK	232	PAGES	23-24
TRACT NO.	12909	BOOK	263	PAGES	3738
TRACT NO.	31986	800K	1081	PAGES	78-79
TRACT NO.	32003	BOOK	1081	PAGES	28-29
TRACT NO.	25166	BOOK	695	PAGES	29 - 31
RECORD OF	SURVEY	800K	76	PAGES	20-21
F.M. 11698	-1			PAGES	A1-A8
F.M. 11260-	-2			PAGES	A1-A13

DEEDS REFERENCED AS XX-XXXXXX INDICATE RECORDED INSTRUMENT NUMBER IN THE LOS ANGELES COUNTY RECORDERS OFFICE.

60-FOOT STRIP OF LAND DESCRIBED IN DEEDS RECORDED IN BOOK 21735, PAGE 135 AND BOOK 21722, PAGE 190, FILED IN THE OFFICE OF THE LOS ANGELES COUNTY RECORDER

#### LINE TABLE

#### **CURVE TABLE**

LINE	BEARING	DISTANCE	CURVE	DELTA ANGLE	ARC LENGTH	Γ
L1	507'28'30"W	65.06	C1	7'43'00"	134.68'	Γ
L2	N84'58'01"W	131.25	C2	29'35'30"	51.65'	Γ
L3	S76'12'50'W	31,00'				_
L4	N17'26'00"W	11.00				
L5	S72'34'00"W	105.92				
L6	S64'51'00"W	68.42'				
L7	S04'26'30"W	110.00				
L8	S56'26'55"W	59.24				
L9	S32'46'52"E	27.00				
L10	N57'13'08"E	16.36	}			
L11	S34'49'30"W	10.07'				
L12	N48'39'15"W	100.56				
L13	S34'49'30"W	32.91		LEGE	ND	
114	N55'10'30"W	121 95	i	0.00	DON'T AF F	

RADIUS

1000.00

100,00

**EXHIBIT** SHEET 2 OF 7 03/14/11 PLAT TO ACCOMPANY LEGAL DESCRIPTION SEE SHEET 3 7, 6 NO. 12314 (SURVEYED MARCH 12, 1940) BROAD *R*04*b* PACIFIC DEED 20072854217 DEED 96-1557431 TRANCAS CYN RD DEED 3411 DEED 20080278549 60, DEED 3527 M48.38,12.W DEED 05-1153An-

**EXHIBIT** 03/14/11 SHEET 3 OF 7 PLAT TO ACCOMPANY LEGAL DESCRIPTION SEE SHEET 4 ďζ ፨ ی ψ ₩ ₽ 5 ₹, ۍ, ^^^  $\Diamond$ 5 ڻ 6 ৈ

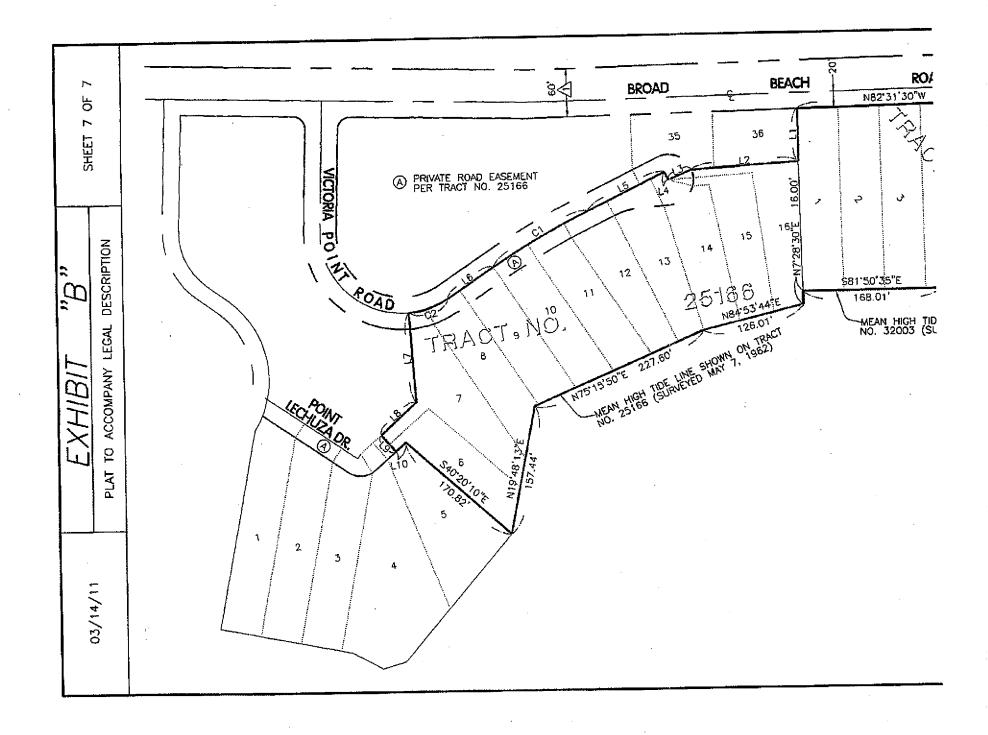
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	R=1974	15" L=199	. 27	>-		, no	04.04.0	N	307.62				07.00' 54'00"W	<u></u>	(VAC	ATED)	1	1	N	64.54	w"oc	625.20	) <b>,</b>
EXHIBIT B	2   ==		**************************************		S671		27. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	05		TRACT 14.	<i>y</i>	0EED 00-0644320	0EEO 04-0646973	₹ ·	<b>&amp;</b>	O <sub>X</sub>	& ************************************	85 20-			A B	4 Z	₹5
							MEAN SURVE AVAILAE	HIGH ? Y OR ! BLE	TIDE LII DEED (	NE, NC DIMENS	ions L						MEAN NO. 1			1"E 5 INE SH JRVEYE			CT 194
03/14/11							**																

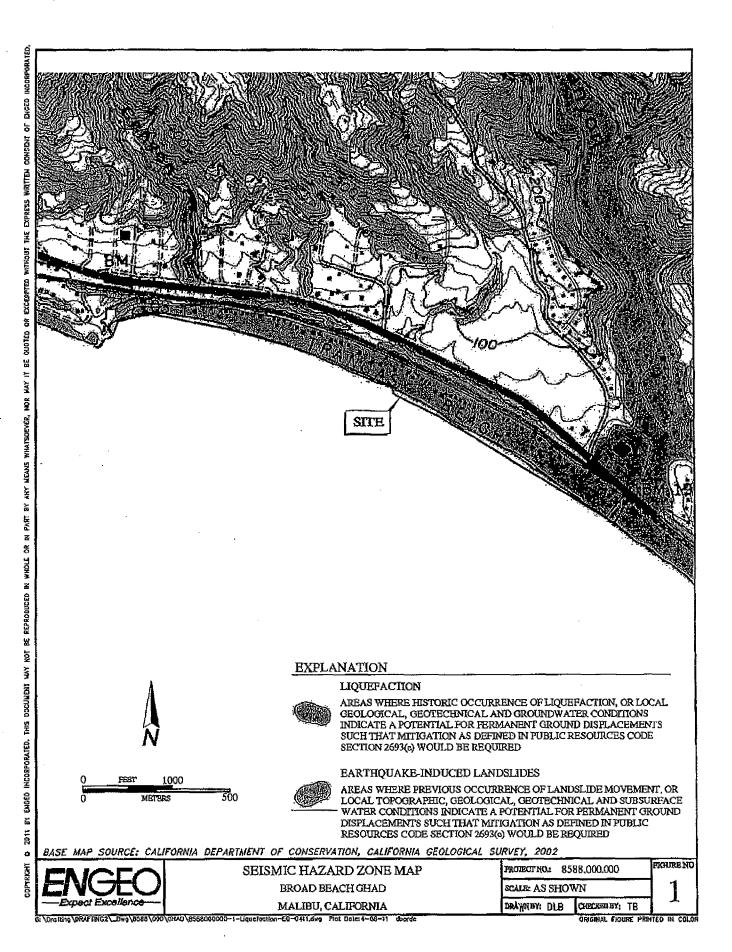
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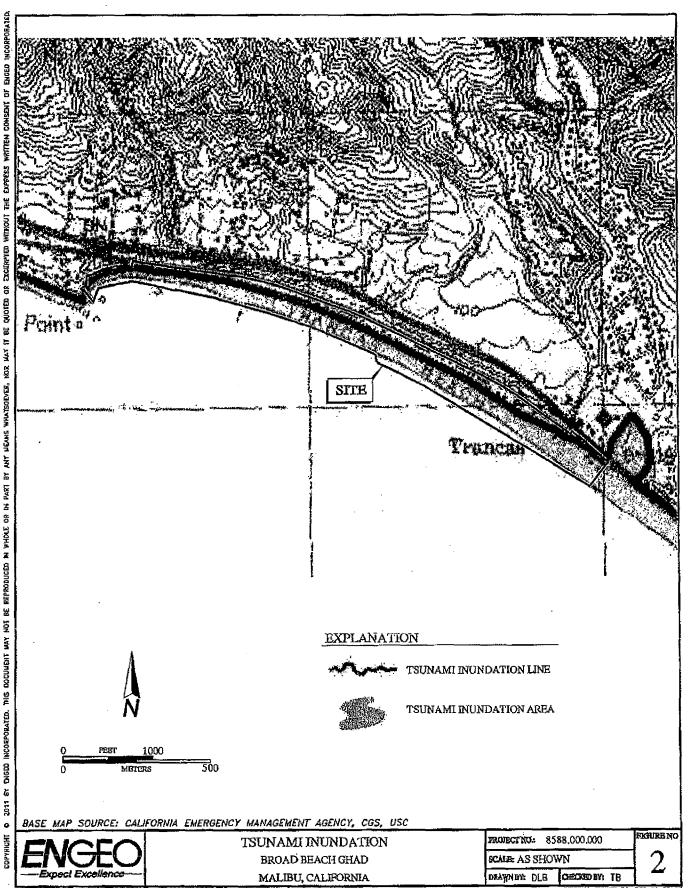
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**EXHIBIT** SHEET 5 OF 7 03/14/11 PLAT TO ACCOMPANY LEGAL DESCRIPTION SEE SHEET 6 DEED 20070165401 \$75'10'35 E DEED 04-0971919 R=2980 DEED 98-1329915 DEED 09-0878097 DEED 00-0747869 572"11"04"E ζ'n BROAD Ţ, Ş ø, -MEAN HIGH TIDE LINE SHOWN ON TRACT NO. 12909 (SURVEYED SEPTEMBER 14, 1944) BEACH N70"41"00"W Ÿ Ġ 88 o' <u>6</u>0,

**EXHIBIT** SHEET 6 OF 7 03/14/11 PLAT TO ACCOMPANY LEGAL DESCRIPTION SEE SHEET 7 PARCEL 1 OF DEED 20071494671 579.05'15"E 31988 6.96' ——— -N7 28' 30"E 15.03 Ġ 罗名 ς,۲ -MEAN HIGH TIDE LINE SHOWN ON TRACT 1944)
NO. 12909 (SURVEYED SEPTEMBER 14, 1944) v 578.53.58"E 35 70g PUBLIC WALKWAY 1=615. DEED 99-0022123 9 S75.10 ~= -7646210





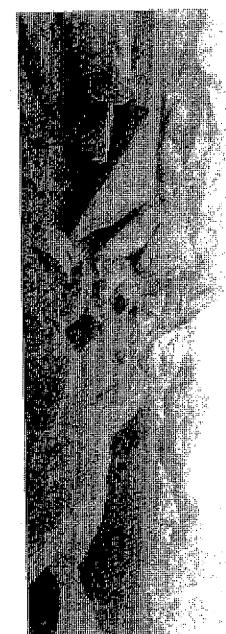


# APPENDIX A

Sea-Level Rise Commentary

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#### SEA-LEVEL RISE COMMENTARY

Higher temperatures are expected to further raise sea level by expanding ocean water, melting mountain glaciers and small ice caps, and causing portions of Greenland and the Antarctic ice sheets to melt (EPA, 2009). The International Panel on Climate Change (IPCC) estimates that the global average sea level will rise between 0.6 and 2 feet in the next century (IPCC, 2007).

The range reflects uncertainty about global temperature projections and how rapidly ice sheets will melt or slide into the ocean in response to the warmer temperatures. Furthermore, some processes affecting sea level have long (centuries and longer) time-scales, so that current sea level change is also related to past climate change, and some relevant processes are not determined solely by climate. Climate models, satellite data and hydrographic observations demonstrate that sea level is not rising uniformly around the world (EPA, 2009). Depending on the region, sea level has risen several times the global mean rise or has actually fallen (IPCC, 2007).

Sea-level rise also increases the vulnerability of coastal areas to flooding during storms for several reasons. First, wave action builds on top of a higher base of water. Considering only this effect, a Report to Congress by FEMA (1991) estimated that existing development in the United States Coastal Zone would experience a 36 to 58 percent increase in annual damages for a 1-foot rise in sea level, and a 102 to 200 percent increase for a 3-foot rise. Shore erosion also increases vulnerability to storms, by removing the beaches and dunes that would otherwise protect coastal property from storm waves (FEMA 2000). Sea-level rise also increases coastal flooding from rainstorms, because low areas drain more slowly as sea level rises (EPA, 2009).

Other impacts of climate change may further enhance or mitigate coastal flooding. Flooding from rainstorms may become worse if higher temperatures lead to increasing rainfall intensity during severe storms (EPA, 2009).

# THE BOARD OF DIRECTORS OF BROAD BEACH GEOLOGIC HAZARD ABATEMENT DISTRICT

	RESOLUTION NO. 2011/03
ABSTAIN:	
ABSENT:	
NOES:	
AYES:	
Adopted this Resolution on October 9, 2011, by the following	g vote:

# RESOLUTION APPOINTING A REPRESENTATIVE OF THE MALIBU WEST BEACH CLUB AS A VOLUNTARY ADVISORY MEMBER TO THE GHAD BOARD

WHEREAS, on Septemebr 12, 2011, the Malibu City Council adopted Resolution No. 11-41 approving and ordering the formation of the Broad Beach Geologic Hazard Abatement District (GHAD); and

WHEREAS, GHAD Law (Public Resources Code §§26500 et seq.) allows the City Council to either appoint itself to act as the GHAD Board or appoint five landowners of the real property within the GHAD boundaries to act as the GHAD Board; and

WHEREAS, the Malibu City Council appointed five landowners to serve as the GHAD Board; GHAD Law allows these Boardmembers to serve an initial four years; and

WHEREAS, the Malibu West Beach Club (the "Club") is a private beach club with over 230 members from the Malibu West community in Trancas Canyon; the Club owns a parcel located within the boundaries of the GHAD; and

WHEREAS, the Malibu City Council suggested the GHAD Board consider designating a representative of the Club as an advisory member to the GHAD; the City Council recognized that GHAD Law requires boardmembers of the GHAD to be landowners within the GHAD and recognized that the advisor would not be a voting member of the GHAD and would not be counted for quorum purposes; and

WHEREAS, the GHAD Board recognizes that the GHAD is a political subdivision of the State of California, governed in accordance with GHAD Law (Pub. Res. Code §§ 26500 et seq.); and a legal entity that is separate and distinct from the City of Malibu and the at the GHAD operations are independent of the City functions; and

WHEREAS, on October 9, 2011, the GHAD Board held a public hearing to consider designating a representative of the Club to serve as an advisory member of the GHAD Board; and

WHEREAS, Mark Goss is a representative of the Club and can serve as a voluntary advisory member of the GHAD Board.

#### The Board of Directors of the GHAD HEREBY RESOLVES THAT:

- 1. Provided that Mark Goss remains a member of the Club in good standing, he shall serve in a voluntary advisory capacity to the GHAD Board and may attend meetings of the GHAD Board in this capacity.
- 2. As an advisory member, Mark Goss has no decision making authority and has no legal or formal responsibilities to the GHAD; the role of the advisory member is to provide advice and support to the GHAD Board;
- 3. The advisory member's term shall be the same term as the initial Board of Directors and shall automatically terminate four years from the date of this Resolution, which is October 9, 2015.

ATTEST:	
	Clerk of the GHAD Board



# **Investment Policy Statement**

April 1, 2009

Statement of Objectives	2
Risk Tolerance	7
Asset Allocation	7
Recommended Allocation	;
Monitoring Progress	3
Aareement	;

Prepared for:

California Association of Geologic Hazard Abatement Districts (GHAD) Prepared by:

Watermark Asset Management, Inc. 4115 Blockhewk Plaza Circle Suita 200 Danville, CA 34505 925-648-4730 Investment Recommunication
April 1, 2009

Propored for: GHAD Propored by: Watermerk Asset Menagement Pegel 2 of 3

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This investment Policy Statement is a summary of the recommended general investment strategies for each GHAD account. Going forward, it will serve as a guide to the investment plan, governing how, why, and where the money is invested,

### **Statement of Objectives**

#### Risk Telerance

Investing involves an element of risk, whether that risk is loss of dollars invested or erosion of the value of the assets due to inflation, in constructing the investment strategy, we considered the ability to tolerate investment risk by focusing on the investment time horizon, comfort with short-term market variability, and the willingness to tolerate long-term market instability. The GHAD account will be invested for current income and principal protection while earning a compatitive interest rate on capital.

#### **Asset Allocation**

#### **Recommended Allocation**

Watermark Asset Management will invest the funds as follows and will use discretion to seek the best returns in the investment vehicles stated below:

- Short-term Government Obligations: If Interest rates dictate, Watermark Asset Management will
  invest in but is not limited to, US Treasury securities and/or US Government Agency-Backed securities
- FDIC insured Certificates of Deposit: Held at a financial institution that is backed by the Federal Deposit insurance Corporation (FDIC)
- Money Market Funds: Seeking competitive rates of return and for use as a holding tank for distributions and billing on an es needed basis

### **Monitoring Progress**

The performance of the securities selected for the portfolio will be monitored on an engoing basis. Our intent in monitoring performance is to ensure that 1) the portfolio continues to feature an acceptable level of risk, 2) over a reasonable period your investments produce acceptable returns in relation to risk, and 3) securities contribute to the portfolio as anticipated. If we have concerns about the performance or safety of the securities, we'll contact the necessary personnel to discuss our concerns and changes. Likewise, if there are similar concerns from GHAD, please let us know.

Investment Recommendation	Prepared for:	Prepared by:	Page
April 1, 2009	GHAD	Watermark Asset Management	3 of 3
		ine.	

# Agreement

I have reviewed and agree with the tenets of this Investment Policy Statement. I will notify Watermark Asset Management, Inc. of any changes to the GHAD objectives, risk tolerance, or strategies. This policy will be reviewed annually.

HAD Manager	Date	
Acak Miller	Oate	
rustrient. Watermark Asset Management, Inc.		

# GHAD Proposal: Treasurer



March 10, 2009



# **Proposal**

- Watermark Asset Management, Inc. proposes to act as Treasurer for various GHAD organizations. Services to include:
  - Investment of GHAD revenues
  - Design and implementation of Investment Policy for each GHAD
  - Use of independent 3<sup>rd</sup> party custodian
  - Coordination of timely disbursements as required
  - Monthly and quarterly account reports including performance, cash receipts and disbursement histories



# Watermark Asset Management, Inc.

- Independent investment advisory firm
  - Founded in 1997
  - Maintains financial services professional liability insurance
  - No mutual fund company, insurance, broker dealer affiliation
  - No conflicts of interest
- Manage over \$100 million
  - Clients include:
    - Individuals
    - · Company retirement plans
    - · Non-profit organizations
- Registered directly with SEC
- Written managed account agreement
- Fee only
  - .25% per year, billed quarterly in arrears



# **Principals**

- Mark Miller is a principal and founder of Watermark Asset
   Management, Inc. Prior to establishing Watermark in 1997 he was a vice
   president with Schwab Institutional, a division of Charles Schwab & Co.,
   Inc. He has an undergraduate degree from Stanford University and a
   Master's Degree in Financial Planning from the College for Financial
   Planning.
- Eric Lai is a CERTIFIED FINANCIAL PLANNER™ practitioner and principal with Watermark. Eric joined the firm in 2003 after several years of experience with Charles Schwab & Co., Inc. and an independent fee only investment firm. He has an undergraduate degree in economics from UCLA and is an MBA candidate at the Anderson Graduate School of Business.



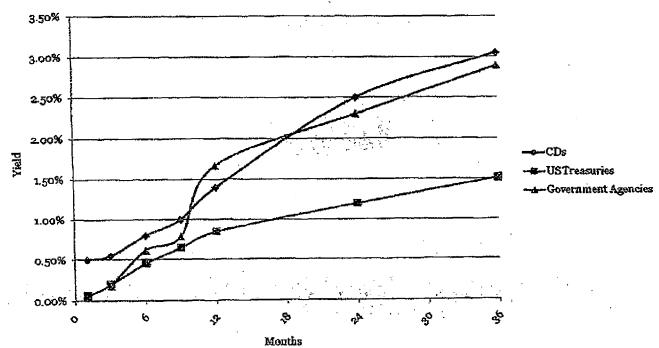
# **Our Services**

- · Cash Management
  - Separate account for each GHAD
  - Match cash outflow with investment horizon
  - "Risk free" assets: money market fund, FDIC insured CD, and government securities
  - Current yields, .64 to 3.05%, depending on time frame\*
- Independent 3rd Party Custodian
  - · Schwab Institutional, a division of Charles Schwab & Co., Inc.
  - Independent verification of assets
    - Institutional account statements
  - Watermark maintains Limited Power of Attorney for investment purposes
  - Disbursements by Schwab to approved vendors with GHAD authorization
  - Check or electronic receipt of GHAD deposits from County



# Yield Curve\*

Fixed Income Offerings						\$ 1. Ex	
F. Prog	1160	3900	900	gRG	199	248	318
(F CDs ViewAll	<u>0.50</u>	<u>0.55</u>	<u>0.80</u>	1,00	1.40	2.50	3.05
Bonds							
U.S. Treasuries	<u>0.06</u>	0.20	0.45	0.65	<u>0.85</u>	<u>1.28</u>	1.52
U.S. Treasury Zeros		0.05	0.27	<u>0.33</u>	0.64	<u>1.15</u>	<u>1.93</u>
Government Agencies	-	0.18	0.62	0.79	1.67	2,30	<u> 2.89</u>





# Service Standards

- Reporting
  - Monthly account statements from Schwab for each GHAD- 5 days after month end
  - Quarterly performance statements from Watermark- 10 days after quarter end
  - · Available transaction reporting for account audit
  - Additional reporting capability as needed
- Investment Policy Statement
  - Clear investment objectives between Watermark and GHAD
  - Predetermination of investment risk parameters
  - Investment horizon suitable for each GHAD and cash flow requirements

# Service Standards cont.

- Disbursement Process
  - Through independent 3<sup>rd</sup> party
    - · Schwab Institutional via check or electronic payment
  - Watermark able to facilitate payment with written GHAD authorization (i.e. disbursement documentation)
  - Payment ONLY to GHAD approved vendors
  - Watermark disbursement verification
  - Service standard:
    - · Payment authorization: 24 hours
    - Payment disbursement: 48 hours



# Charles Schwab & Co., Inc.

- Founded in 1973
- · Schwab Institutional, division of Charles Schwab & Co., Inc.
- One of the world's largest brokers
  - Over \$1.1 trillion in total client assets (January 31, 2009)
  - More than \$4 billion in equity capital
- Serves over 7 million individual and institutional clients
- SIPC insured and additional insurance through Lloyd's of London
- 24 hour telephone/ internet service



# **Additional Information**

- · Watermark Asset Management, Inc.
  - Mark Miller or Eric Lai
  - 4115 Blackhawk Plaza Circle, Suite 200
  - Danville, CA 94506
  - (925) 648-4730 or (888) 860**-**0300

## Disclosure

.64% interest on Schwab Value Advantage (SWVXX), 3.05% interest on 3 year CD, yield as of 3/10/09



#### INVESTMENT ADVISORY AGREEMENT

#### (Managed Accounts)

THIS AGREEMENT is made between Watermark Asset Management, Inc., a California corporation, with its principal place of business at 4115 Blackhawk Plaza Circle, Suite 200, Danville, California 94506 (hereinafter referred to as "Advisor") and (hereinafter referred to as "Client").

Client and Advisor agree that the following investment advisory services will be provided by Advisor to Client upon the following terms and conditions:

- 1. Cilent's Account. Client will open a securities brokerage account (the "Account") with Charles Schwab & Co., Inc. (the "Broker") with an initial deposit of See Attachment A. The initial deposit, all subsequent deposits to, and withdrawals from, the Account and all transactions effected in the Account shall be subject to this Agreement. Client understands that accounts directed by the Advisor may be managed according to the investment methods described in Advisor's current disclosure doctiment (the "Disclosure Document") furnished by Advisor encompassing the information provided in Part II of Advisor Form ADV (Uniform Application for Investment Advisor Parastration) filed with the California Department of Corporations and further pursuant to any additional trading instructions attached hereto, and acknowledges that he/she has been provided with an opportunity to ask questions of a representative of the Advisor regarding at the ding gethods. All accounts advised by the Advisor for the Client shall be subject to this Advisor tent. Client agrees to give Advisor not less than three business days written notice prior to withdrawal of any funds or securities from the Account.
- 2. Authorization of Advisor to enter Orders for the Account. Client appoints Advisor as sole and exclusive attriney-in-fact with respect to the Account to buy, sell or otherwise trade in stocks, possessed investment companies and other securities which the Advisor is permitted to the set is any trade under current law and regulations, without prior consultation with Client wittenst prior notice to Client, and in such amounts and at such prices as Advisor, in its sole discretion may determine. Client will not make investment decisions for the Account and will not authorize any party other than Advisor to make investment decisions for the Account; only Advisor shall have the authority to enter orders on behalf of the Account. Advisor shall have full authority to transmit orders directly to the Broker and the Broker is authorized to accept and execute all such orders. Advisor is also authorized to invest any assets of the Account in U.S. Government obligations or other interest-bearing instruments as permitted under the Securities Exchange Act of 1934, as amended, and the regulations thereunder. This Power-of-Altorney is a continuing power and shall remain in full force and effect until revoked by Client in writing, but any such revocation shall not affect any transaction initiated prior to receipt of such notice of revocation.
- 3. Receipt of and Sole Reliance on Disclosure Document. Client acknowledges that he/she has received, read and understood the Disclosure Document furnished by Advisor. Client understands that no person has been authorized by Advisor to make statements in addition to or inconsistent with those contained in such Disclosure Document.

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Page 1

- 4. Regulations. All transactions executed for the Client's account(s) shall be subject to the rules, regulations and customs, as they may be amended, of the securities exchanges where executed and the provisions of the Security Exchange Act of 1934, as it may be amended, and the rules and regulations promulgated from time to time thereunder.
- 5. Proxy Voting. Clients may instruct Watermark to vote proxies by assigning such responsibility via a brokerage account application. Watermark will vote proxies for securities, including those of individual stocks and mutual funds, on behalf of its clients. Policies and procedures are in place and are compliant with Rule 206(4)-8 of the investment Advisor Act of 1940 to ensure that securities are voted in the best interest of clients. A copy of the policies and procedures is available upon request.
- 6. Margin; Account Opening. The Client shall fulfill margin requirements by depositing cash, Treasury Bills, or other securities and collateral with the Broker. The Client's account will be considered opened once a) this agreement has been acknowledged and received by Advisor, b) all documents required by the Broker have been received and approved by the Broker, and c) funds equaling Advisor requirements have been deposited or committed with the Broker.
- 7. Acknowledgment of Risk Associated with Securities Investing and Trading. Client is aware of the speculative nature and the flip his associated with securities investing and trading, including the risk that, if a margin against heat has been executed with the Broker, a Client may incur losses in an amount which is greater than the capital contributed to the Account and that Client will be liable to Broker as such excess. Client acknowledges that no "safe" investing method has ever been devised, and that no one can guarantee profits or freedom from loss in securities investing and trading. Advisor, therefore, cannot and does not imply or guarantee that Client will make a profit and it is agreed that Advisor will not be held responsible for losses in the Account.
- 8. Information to be Provided by the Client. Client will provide Advisor with a completed Client Questionnate and will furnish such other information as may be required, including supporting, accuracing: Client understands that the investments for the Account by Advisor will be easily upon the information provided by Client, and Client promises to inform Advisor of any material tranges in the information which Client has supplied. Client represents and warrants of Advisor that the information contained in the Client Questionnaire completed by Client is current as of the date of such document, complete and accurate. Client agrees to indemnify and hold Advisor harmless from any claim by any third party that the information contained in the Client Questionnaire is Inaccurate or incomplete. In addition, Client agrees to consult with Advisor prior to making any financial decisions which may impact the results of any of Advisor's recommendations.
- 9. Basis of Advice. Client acknowledges that Advisor obtains information from a wide variety of publicly available sources and that Advisor has no sources, and does not claim to have sources, of inside or private information regarding the investments for the Account. The investment methods employed by Advisor are based upon the professional judgment of Advisor's principals and associated persons and neither Advisor nor its associated persons can guarantee the results of any of their recommendations.
- 10. Additions to and Withdrawals from the Account. Client may add to or withdraw from the cash balance of the Account at any time to the extent consistent with margin requirements of the Broker and applicable contract markets. Client agrees to notify Advisor in

writing at least three business days in advance of such additions and withdrawals. Client recognizes that the potential profitability of the Account depends upon long term, uninterrupted investment of capital and that reduction of the Account's Net Asset Value (as defined in Section 11 of this Agreement) could materially and adversely affect the investment diversification of the Account and the potential profitability of the Account.

Fees Paid the Advisor. Advisor will charge Client a quarterly advisory fee according to Fee Schedule on Attachment A of the Account's Net Asset Value, payable in arrears on the last business day of each calendar quarter. The lerm "Net Asset Value" is defined below. The quarterly advisory fee shall be prorated for the first quarter that the Account begins trading from the day the first Investment is Initiated for the account.

The quarterly advisory fee will be paid whether or not the Account has a profit.

Net Asset Value means the Account's total assets less total liabilities. Net Asset Value shall be calculated as follows:

- "Net Asset Value" shall include any unrealized profit or loss on securities held in the Accounts.
- (b) All securities positions shall be solvated at their then market value which means, with respect to security positions, it class sale or settlement price as determined by the exchange on which the security is read of the most recent appropriate quotation as supplied by the Broker or banks through which the transaction is executed.

  (c) Brokerage commissions and related fees shall be considered accrued as a liability of the Account when the transaction giving rise to such commission or fee occurred.
- occurred.
- The advisory fee is due and payable on the first business day of each calendar quarter. For each such period, divisor shall prepare a certificate setting forth the amount of quarterly advisory fees payable to Advisor and shall furnish such certificate to the Broker. Upon submission of the certificate to the Broker, the Broker and Advisor are authorized by Client to deduct these fees directly from Client's account. Advisor shall furnish Client with a copy of the certificate directly from Client agrees to assure payment to Advisor of applicable advisory fees within five business days of the date such fees become due and payable.
- Responsibilities of the Broker. Client recognizes that Advisor will transmit orders on his/her behalf to the Broker but will not directly execute such orders. Advisor shall not be responsible for any acts, omissions, or errors of the Broker relating to the transmission, execution, or allocation of Client's securities transactions. Advisor's responsibilities with respect to any of Client's transactions shall be fulfilled once a complete order has been transmitted to Broker. The Broker will furnish Cilent with confirmations of all transactions effected in the Account, monthly or quarterly statements showing information concerning investment activities in the Account, and other account statements customarily furnished by the Broker to its customers. The furnishing of such reports shall be the sole responsibility of the Broker and Client recognizes that Advisor is not required to turnish such reports to Client. Client authorizes the Broker to forward to Advisor copies of any confirmations, statements, or reports sent by the Broker to Client. Client understands that the Broker, rather then Advisor, will have full custody of Client's funds and securities and that Client will be solely

responsible for the payment of brokerage commissions to the Broker with respect to all transactions effected in the Account.

- 13. Term and Conditions of Termination. Unless terminated earlier as herein provided, this Agreement shall have an initial term of 12 months from the date hereof and shall be automatically renewed for successive 12 month terms. This Agreement shall automatically terminate upon written notice to Advisor of the death, legal disability or bankruptcy of Client. Notice shall be deemed given on the close of business on the day such notice is actually received by Advisor. In addition, either party may terminate this Agreement by giving the other written notice prior to the expiration of the initial or any renewal term that the party elects to terminate the Agreement. Termination shall be effective on the date such written notice is deemed given pursuant to Section 24 of this Agreement, advisory fees payable to Advisor will be calculated as if the date of termination were the end of the quarter and pro-rated accordingly. UNLESS CLIENT HAS RECEIVED A COPY OF PART II OF ADVISER'S FORM ADV AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO THE EXECUTION OF THIS AGREEMENT, CLIENT MAY, WITHOUT PENALTY, TERMINATE THIS AGREEMENT WITHIN FIVE (5) BUSINESS DAYS AFTER ENTERING INTO THIS AGREEMENT.
- 14. Proprietary Information. Client agrees that the Adviser's investment recommendations, methods, positions, and money management techniques are proprietary and are not to be disclosed to any other person under any circumstances without the prior written consent of the Advisor.
- Management of other Accounts by Advisor. The dvisor may in the future trade securities for its own account. The principals and employees of the Advisor currently invest for their own accounts and will continue to so invest. Client asknowledges that Advisor currently advises and manages other securities accounts and interiors of so in the future. To a certain extent, Client may be competing with other clients of Addisor in the purchase and sale of securities. In the case of such conflict, the Advisor applicates give orders priority based upon the time they are authorized by the Client.
- 16. Independent contractor. The Advisor shall be deemed to be an independent contractor differ his Agreement and, unless otherwise expressly provided or authorized, shall have no authorized an agent of the sient.
- 17. Non-Exclusive Agreement. The services of the Advisor to the Client under this Agreement are not to be deemed inclusive, and the Advisor shall be free to render similar services or other services to others so long as its services hereunder are not impaired thereby.
- 18. Liability. The Advisor shall not be liable for any error of judgment or of law, or for any loss suffered by the Client in connection with the matters to which this Agreement relates, except a loss resulting from willful misfeasance, bad faith or gross negligence on the part of the Advisor in the performance of its obligations and duties, or by reason of its reckless disregard of its obligations and duties under this Agreement. The federal securities laws impose liabilities under certain circumstances on persons who act in good faith, and therefore nothing harein shall in any way constitute a waiver or limitation of any rights which the undersigned may have under any federal securities laws.



- 19. **Assignment.** This Agreement shall not be assignable by Client or Advisor and shall be binding upon the parties hereto, their heirs, respective legal representatives and successors.
- 20. Integration. This Agreement embodies the entire agreement and understanding among the parties relating to the subject matter of this Agreement and supersedes all written or oral agreement between Advisor, Client and any officer, director, employee and/or shareholder of Advisor. There are no other agreements, representations, warranties or statements, either oral or in writing, Agreement with respect to the subject matter of this Agreement except those expressly set forth in this.
- 21. Applicable Law. This Agreement and the rights of the parties shall by governed by and construed and enforced in accordance with the laws of the State of California.
- 22. Severability. In case any one or more of the provisions contained in this Agreement, or any application of the provisions, shall be invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions of this Agreement, and any other application hereof, shall not in any way be affected or impaired.
- 23. Captions for Convenience. The captions and headings in this Agreement are for convenience only and shall not be considered a interpreting any provision of this Agreement.
- 24. Waiver and Amendment. No beach my provision of this Agreement can be waived unless in writing. Waiver of any onest pacinghall not be deemed to be a waiver of any other breach. This Agreement may be any independent by a written agreement executed by all parties hereto at the time of the modification.
- 25. Notices. Any notice required to be given hereunder shall be in writing and sent by certified or registered mall-requirements receipt requested, to Advisor at 4115 Blackhewk Plaza Circle, Suite 200, Danville, California 94606, and to Client at the address set forth below his/her signature to this Agreement. Be ner early may change his/her address by giving notice in the manner set forth in this Section. The new address shall be effective for the purposes of this Section on the tenth day first he giving of the notice of new address, and shall remain the notice address for the purposes call notices or communications required or permitted to be given pursuant to this agreement. Notices to Client from Advisor shall be deemed given as of the close of business on the flight business day after mailing. Notices to Advisor from Client shall be deemed given as of the close of business on the day such notices are actually received by Advisor.
- 26. Arbitration of Disputes. In the event of a dispute in any manner relating to or arising out of this Agreement, the parties agree to promptly meet and confer in an attempt to resolve the matter privately. All such disputes which the parties are unable to resolve themselves (regardless of whether such dispute arises before or after any termination of this Agreement and including whether any matter is subject to arbitration hereunder) shall be resolved through binding arbitration conducted before a single arbitrator under the Comprehensive Arbitration Rules and Procedures of Judicial Arbitration and Mediation Services, Inc./Endispute, Inc. in Contra Costa County, California. The decision or award of the arbitrator shall be binding upon the parties and shall be enforceable by a judgment entered in a state or federal court in California having jurisdiction over the matter. The arbitrator shall have the authority to order such limited discovery as he or she deems appropriate. The parties hereby expressly waive any rights to have any disputes determined by a jury.

NOTICE: BY INITIALLING IN THE SPACE BELOW YOU ARE AGREEING TO HAVE ANY DISPUTE ARISING OUT OF THE MATTERS INCLUDED IN THE "ARBITRATION OF DISPUTES" PROVISION DECIDED BY NEUTRAL ARBITRATION AS PROVIDED BY CALIFORNIA LAW AND YOU ARE GIVING UP ANY RIGHTS YOU MIGHT POSSESS TO HAVE THE DISPUTE LITIGATED IN A COURT OR JURY TRIAL. BY INITIALLING IN THE SPACE BELOW YOU ARE GIVING UP YOUR JUDICIAL RIGHTS TO DISCOVERY AND APPEAL. IF YOU REFUSE TO SUBMIT TO ARBITRATION AFTER AGREEING TO THIS PROVISION, YOU MAY BE COMPELLED TO ARBITRATE UNDER THE AUTHORITY OF THE CALIFORNIA CODE OF CIVIL PROCEDURE. YOUR AGREEMENT TO THE ARBITRATION PROVISION IS VOLUNTARY.

WE HAVE READ AND UNDERSTAND THE FOREGOING AND AGREE TO SUBMIT DISPUTES ARISING OUT OF THE MATTERS INCLUDED IN THE "ARBITRATION OF DISPUTES" PROVISION TO NEUTRAL ARBITRATION.

Advisor

\_Cllent

Client

IN WITNESS WHEREOF, the percented as of the day of INDIVIDUAL, PARTNERSHIP AND JOINT ACCOUNTS	parties have caused this Agreement to be dul
Signature or Signature	Addisor: Client's
of General Partner of Cilent  Client's Name - Printed	Watermark Asset Management, Inc.
	Mark I. Miller, President
Joint Signature - Joint Account(s) Only	
Joint Client's Name - Joint Account(s) Only - Printed	
Client's Street Address	
City, State, Zip	
TRATION (TOUGHERMEN ARMITS NOT	_

# ATTACHMENT A

Fee Schedule for Watermark Asset Management, Inc. Investment Advisory Agreement for

	Dated
YEARLY FEE SCHEDULE (prorated quarte	erly and based or the account value of the accoun
managed by Watermark on the last day of the	
Rates are .25% (25 Basis Points) on account	t balances:
	<b>)</b>
Accounts Covered by this Acreement:	Client Initials:
	Advisor Initials:

#### FORM ADV

#### Uniform Application for Investment Adviser Registration

#### Part II - Page 1

OMB APPROVAL
OMB Number: 3235-9049
Expires: February 28, 2011
Estimated average burden hours per

north Abset Management, inc.			•	
Address: (Number and Street)	(City)	(State)	(Zip Code)	Area Code Telephone Number
4115 Blackhawk Plaza Circle #200	Danville	CA	94506	925 648-4730

This part of Form ADV gives information about the investment adviser and its business for the use of clients.

The information has not been approved or verified by any governmental authority.

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. 4	Methods of Analysis, Sources of Information and Investment Strategies		3 -
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فمسأ	Education and Business Background.		4
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9	Participation or Interest in Client Transactions		5
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-	Balance Sheet, if required.	Schedule G	Ι.,

(Schedules A. B. C. D. and E are included with Part ) of this Form, for the use of regulatory badies, and are and distributed to clients.)



Potential Persons who are not to respond to the collection of information contained in this form are not required to respond union the form displays a currently yable OMB control number.

Form ADV Applicant: Part II - Page 2 Watermark Asset Management, Inc.	SEC File Number; 801- 67796	Date; 03/12/2007
A. Advisory Services and Fees. (check the applicable boxes)	For each type of service provide	led, state the

• • • •	. Advisory Services and Fees. (check fi	he applicable box	es)	Por each type of service provided, state the approximate % of total advisory billings from that service, (See instruction below.)	B	
Аp	pplicant:			The start and the start from monthly following		
•	(1) Provides investment supervisory ser		,		96	_%
·	(2) Manages investment advisory account	ants not involving	g investment su	pervisory services		_ %
(3) Furnishes investment advice through consultations not included in either service described above						 %
Γ-	(4) Issues periodicals about securities by	y subscription			-	 %
۳,	(5) Issues special reports about securitie	s not included in	any service des	cribed above		 %
•	use to evaluate securities			, formulas, or other devices which client ma	y	_%
	(7) On more than an occasional basis, fin	imanes advice to	chems on man	secmanies		_%
•	(8) Provides a liming service					%
Г	(9) Furnishes advice about securities in a					_%
·. ···	(Percentages should be based on approvide estimates of advisor	plicant's last fisce y billings for that	al year. If appli I year and state	cant has not completed its first fiscal year, that the percentages are estimates.)	•	
<u>.</u>					Yes	No
13. 1	Does applicant call any of the services it c	hecked above fin	ancial plaiming	or some similar term?	Þ	1
					····	
C. /	Applicant offers investment advisory serv	tines for Johank	all that engly)			r
	Applicant offers investment advisory serv			line Acc		* =
	Applicant offers investment advisory serv (1) A percentage of assets under manager		all that apply) (4) Subscript	lion fees		r =
¥ (						<b>γ</b>
P (	(1) A percentage of assets under manager	ment	(4) Subscript			γ4.Ψ.
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L ()	(1) A percentage of assets under manager (2) Hourly charges (3) Fixed fees (not including subscription or each checked box in A above, describe to the services provided, including the new report issued by the activiser on a subscription applicant's basic fee schedule, how fees fees are negotiable when compensation is payable, and if of before service is provided, how a client	fees)  on Schedule P: me of any publication basis or fis are charged and compensation is a may got a refunc-	(4) Subscript (5) Commiss (6) Other ation or for a fee I whether its payable dormay			
) ( ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	(1) A percentage of assets under manager (2) Hourly charges (3) Fixed fees (not including subscription or each checked box in A above, describe to the services provided, including the new report issued by the activiser on a subscription applicant's basic fee schedule, how fees fees are negotiable when compensation is payable, and if of before service is provided, how a client	nent  on Schedule P: me of any publication basis or fis are charged and compensation is a may got a refunc- act before its exp	(4) Subscript (5) Commiss (6) Other ation or for a fee   whether its payable dor may piration date	ions		, .
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D. From ypes	(1) A percentage of assets under manager (2) Hourly charges (3) Fixed fees (not including subscription or each checked box in A above, describe to the services provided, including the nan report issued by the adviser on a subsc applicant's basic fee schedule, how fees fees are negotiable when compensation is payable, and if to before service is provided, how a client terminate an investment advisory contra of Ctients — Applicant generally provide	fees)  on Schedule P: me of any publication basis or figure and compensation is a may get a refundant before its expless investment actions.	(4) Subscript (5) Commiss (6) Other ation or for a fee whether its payable d or may paration date	tions  those that apply)		, -
D. Fo	(1) A percentage of assets under manager (2) Hourly charges (3) Fixed fees (not including subscription or each checked box in A above, describe of the services provided, including the new report issued by the adviser on a subscription is payable, and if of the service is provided, how a client terminate an investment advisory contract of Ctients — Applicant generally provided dividuals	fees)  on Schedule P: me of any publication basis or fis are charged and compensation is a may got a rofundant before its expless investment active P. Corpora	(4) Subscript (5) Commiss (6) Other ation or for a fee whether its payable d or may paration date	those that apply) Itable organizations as entitles other than those listed above		, =

SEC Pile Number:

Date:

801- 67796

03/12/2007

3. Types of Investments Applicant offers advice on the follow	wing: (check those that apply)
A. Equity securities	F. H. United States governmental securities
(1) exchange-listed securities	!
(2) securities traded over-the-counter	I. Options contracts on:
(3) foreign issuers	(1) securities
	(2) commodities
, p B. Warrants	
C. Corporate debt securities	J. Futures contracts on:
(other than commercial paper)	(1) tangibles
D. Commercial paper	(2) intengibles
E. Certificates of deposit	,
F. Municipal securities	K. Interests in partnerships investing in:
. *	চু (i) real estate
G. Investment company securities:	(2) oil and gas interests
(1) variable life insurance	(3) other (explain on Schedule F)
(2) variable annuities	
क्र (3) mutual fund shares	ی L. Other (explain on Schedule F)
(1) F Charting	_
(2)  ▼ Fundamental	(5) Cher (explain on Schedule F)
(3) Jo Technical	
B. The main sources of information applicant uses include: (	check those that apply)
(1) Financial newspapers and magazines	(5) Timing services
(2) The Inspections of corporate activities	(6) Annual reports, prospectuses, filings with the Securities and Exchange Commission
(3) Research materials prepared by others	(7) Company press releases
(4) Corporate rating services	(8) Cher (explain on Schedule F)
C. The investment strategies used to implement any investment	
(1) F Long term purchases (securities held at least a year)	(5) p Margin transactions
<ul> <li>(1)  Long term purchases (securities held at least a year)</li> <li>(2)  Short term purchases (securities sold within a year)</li> <li>(3)  Trading (securities sold within 30 days)</li> </ul>	<ul><li>(5) Margin transactions</li><li>(6)  Option writing, including covered options, uncovered</li></ul>
<ol> <li>Long term purchases (securities held at least a year)</li> <li>Eshort term purchases (securities sold within a year)</li> </ol>	<ul> <li>(5) p Margin transactions</li> <li>(6) p Option writing, including covered options, uncovered options, or spreading strategies</li> </ul>

Form ADV Part II - Page 4	Applicant: Watermark Asset Management, Inc.			SEC File Number: 801 - 57798	Date: 03/31/2005
5. Education and I	Business Standards.				Yes N
1/ /	eral standards of education or business				
giving investm	ent advice to clients?		ards on Schedule F.)	eactested by his places person	া তা
6. Education and B For:	usiness Background.	oe inese stand	area on Senedidic 1.)	-	
• each member	of the investment committee or group	that determin	es general investment	advice to be given to	o clients, or
	nt has no investment committee or grou five, respond only for their supervisors		idual who determines	genera) investment a	dvice given to clien
	l executive officer of applicant or each	person with a	imilar statuz or perfor	ming similar functio	ns.
On Schedule P, giv	e the:			•	
• name		•	formal education af		
• year of birth		•	business backgroun	d for the preceding f	īve years
Other Business A	ctivities. (check those that apply)				
A. Applicant	is actively engaged in a business other	than giving i	nyestment advice,		
JV B. Applicant	selis products or services other than in	vestment ad	vice to clients.		
J- C. The princi advice.	pal business of applicant or its princip	al executive (	officera involves some	thing other than pro	viding investment
(For each o	checked box describe the other netivities	including the	e time spent on them, o	n Soliedule F.)	
er Financial (r	dustry Activities or Affiliations. (cl	eck those th	at apply)		
A. Applicant	is registered (or has an application pen	ding) as a sec	eurities broker-dealer.		•
,	is registered (or has an application pen v trading adviser.	ding) as a ful	tures commission mer	chant, conumodity p	ool operator or
C. Applicant	has arrangements that are material to it	s advisory b	usiness or its clients w	vith a related person	who is a:
[" (1) broker-dea	ler er	(7)	accounting firm		
(2) investment	company	J., (8)	law firm		
(3) other inves	tment adviser	r (9)	insurance company o	or agency	
(4) financial pla	anning firm	J- (10)	pension consultant		
7	pool operator, commodity trading	(II) س <u>د</u>	real estate broker or	dealer	

D. Is applicant or a related person a general partner in any partnership in which clients are solicited to invest?...

adviser or futures commission merchant

F (6) banking or thrift institution

(If yes, describe on Schedule F the partnerships and what they invest in.)

(For each checked box in C, on Schedule F identify the related person and describe the relationship and the arrangements.)

Answer all liems. Complete amended pages in full, circle amouded items and the with execution page (page 1).

[ (12) entity that creates or packages limited partnerships

Yes No

FORM AUV	
Part II - Page	į

Applicant: Watermark Asset Management, inc. SEC File Number: 801- 87786

Date: osmazanos

## 9 Participation of Interest in Client Transactions.

- Applicant or a related person: (check those that apply)
- , A. As principal, buys securities for itself from or sells securities it owns to any client.
- . 4" B. As broker or agent effects securities transactions for compensation for any client.
  - C. As broker or agent for any person other than a client effects transactions in which client securities are sold to or bought from a brokerage customer.
  - D. Recommends to clients that they buy or sell securities or investment products in which the applicant or a related person has some financial interest.
  - E. Buys or sells for itself securities that it also recommends to clients.

(For each box checked, describe on Schedule P when the applicant or a related person engages in these transactions and what restrictions, internal procedures, or disclosures are used for conflicts of interest in those transactions.)

Describe, on Schedule F, your code of ethics, and state that you will provide a copy of your code of ethics to any client or prospective client upon request.

10. Conditions for Managing Accounts. Does the applicant provide investment supervisory services, manage investment advisory accounts or hold itself out as providing financial planning or some similarly termed services and impose a minimum dollar value of assets or other conditions for starting or maintaining an account?

Yes No

~ |

(If yes, describe on Schedule F.)

- 11. Review of Accounts. If applicant provides investment supervisory services, manages investment advisory accounts, or holds itself out as providing financial planning or some similarly termed services:
  - A. Describe below the reviews and reviewers of the accounts. For reviews, include their frequency, different levels, and ringers factors. For reviewers, include the number of reviewers, their titles and functions, instructions they receive from applicant on performing reviews, and number of accounts assigned each.

Advisor reviews each investment supervisory services client account on a continuous basis. Particular attention is devoted to the client's investment holdings in light of anticipated risk, the economic and geopolitical environment and tax consequences of changing a portfolio position. Portfolios are rebalanced when asset class allocations move beyond investment policy guidelines. Investment changes may be triggered by economic conditions, changes in the client risk profile, a fundamental change in an investment offering, or risk and return characteristics that are no longer acceptable. Reviews cover items the client and the advisor feel are apprortate under the circumstances including tax and estate planning, insurance, and investment performance. Accounts are reviewed by Watermark personnel. Advisor's President has final authority for determining investment recommendations and establishing investment advisory policy.

B. Describe below the nature and frequency of regular reports to clients on their accounts.

Advisor unitilizes various software programs to determine asset allocation, price, position and research information. Quarterly and year-end investment tax reports are generated and sent to investment advisory clients. Additional information is provided on an "as needed" basis. Clients 'receive trade confirmations, and monthly, quarterly and annual reports from the custodial broker-dealer.



Form	1	4	VĞ	
Part	Ħ		Pai	n

Applicant: Watermark Asset Management, Inc.

SEC File Number: 801- 57786

Date: 02/22/2006

[i		Investment or Brokerage Discretion.			
!	· 🔥	. Does applicant or any related person have authority to determine, without obtaining specific client consent, the:			
ľ	. "		Yes	No	
		(1) securities to be bought or sold?	₹	Ţ	•
ŀ			Yes	No	-
		(2) amount of the securities to be bought or sold?	V	Γ	
			Yes	No	
İ		(3) broker or dealer to be used?	1	₹	
l			¥ 83	No	
		(4) commission rates paid?	r	V	•
			Yes	No	÷
	B:	Does applicant or a related person suggest brokers to clients?	[J	Γ".	: .
•			•		. •
		For each yes answer to A describe on Schedule F any limitations on the authority. For each yes to A(3), A(4) or E Schedule F the factors considered in selecting brokers and determining the reasonableness of their commissions. If products, research and services given to the applicant or a related person is a factor, describe:	, descrit the valu	e on	
• •		he products, research and services			
		<ul> <li>whether clients may pay commission higher than those obtainable from other brokers in return for those processervices</li> </ul>	lucts and	1	
	· Mary	whether research is used to service all of applicant's accounts or just those accounts paying for it; and			
١,	¥				
		<ul> <li>any procedures the applicant used during the last fiscal year to direct client transactions to a particular broken products and research services received.</li> </ul>	· jo retur	n for	
		ditional Compensation.			·
	Doe	s the applicant or a related person have any arrangements, oral or in writing, where it:	•		
			Yes	Νc	
•	A, i	is paid cash by or receives some economic benefit (including commissions, equipment or non-research services) from a non-client in connection with giving advice to clients?	10.	170	•
	1	Holls & Holl-chell (III conflicted at the Blabus and ice to change. """ """ """ """ "" "" "" "" "" "" "" "	Yes	No	٠,
		Herectly or indirectly compensates any person for client referrals?		140	Ì
1	B. (	Heectly or findirectly compensates any person for enem retaining	3*	4	
		(For each yes, describe the arrangements on Schedule F.)			
4.	Bal	ance Sheet. Applicant must provide a balance sheet for the most recent fiscal year on Schedule G if applicant:			
		has oustody of client funds or securities (unless applicant is registered or registering only with the Securities and Exchange Commission); or			
	o · :	requires prepayment of more than \$500 in fees per client and 6 or more months in advance	Yes	No	
	· j	fas applicant provided a Schedule G balance sheet?	1	Ĭ <b>∵</b>	
į d					
١,	(mage	Answer all items. Complete amended pages in full, circle amended items and file with execution page (p	age 1).		7

FORM ADV   Your Name: Watermark Asset Management, Inc.   SEC File No. 8						File No: 801- 57798	١					
1901	chedule A Date: February 29, 2008								(	RD)	<sub>Vo:</sub> 108407	
240,000	<u>.                                    </u>											-
D	irect Owners a	nd Exec	utive Of	ficers								ان
Ĺ	Jomplete Sche	dule A coutive o	nly if you flicers. Us	are submitting an init e Schedule C to amend	ial applicati d this infon	on. Sc nation.	hedule /	Asks for	infor	matio	n about your direct	:
2.	. Direct Owners	and Exe	cutive Of	icers. List below the m	ames of:			-	<del></del>			1
				Chief Financial Office and individuals with a					egai.(	Office	r, Chief	
				oration, each sharehol iblic reporting compan								
, ,	securities, unless you are a public reporting company (a company subject to Section 12 or 15(d) of the Exchange Act);  Direct owners include any person that owns, beneficially owns, has the right to vote, or has the power to sell or direct the sale of , 5% or more of a class of your voting securities. For purposes of this Schedule, a person beneficially owns any securities: (i) owned by his/her child, stepchild, grandchild, parent, stepparent, grandparent, spouse, sibling, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law, or sister-in-law, sharing the same residence; or (ii) that he/ she has the right to acquire, within 60 days, through the exercise of any option, warrant, or right to purchase the sacurity.											
	(c) if you are o upon dissol	rganized ution, or	i as a parti has conti	ership, <u>all</u> general par lbuted, 5% or more of	iners and the	rose lir nl;	nited an	d special	parin	ers tha	at have the right to receive	
				tly owns 5% or more i, 5% or more of you c						at has	the right to receive upon	
				ed liability company (' , 5% or more of your c							o receive upon , all elected managers.	ļ.
3,-1	o you have any	indirect	owners to	be reported on Schod	lule B?	~ Ye	:s  V	No				
				er "DE" if the owner is I" if the owner or execu					er is	an en	tity incorporated or	,
, .				un by entering board/m and for shareholders or								
6, 0	Ownership codes	are:		ess than 5% E but less than 10% (	3 - 10% bu C - 25% bu						กลุณ 75%	
7 0	a) In the Contro	l Persor	z column	enter "Yes" if the pers	on has con	irol as	defined	in the O	nszzo	v of T	erms to Form ADV.	ľ
"(				es not have control. N								
	owners, gene	al partn	ers, electe	d managers, and truste	es are cont	rol pei	SONS.					
(1	b) In the PR coli	umn, ent	ter "PR" i	the owner is a public	reporting o	ompar	ıy under	Sections	12 oz	15(d	of the Exchange Act.	1
(0	c) Complete eac	h cohun	n.									ľ
FULL	LEGAL NAMI	Ξ	DE/FE/	Title		Date	e Title	Owner-	Con	o'ol 🕆	CRD No.	
	iduals: Last Nem		l	or			Status	ship	Pers	on	If None: S.S. No. and Date	
First N	Vame, Middie Na	swe)		Status			uired YYYY	Code		PR	of Birth, IRS Tex No. or Employer ID No.	;
	Miller, Mark I.		1	President/Ch	rlef	06	1997	С	Υ	N	2170261	;
٠.			•	Compliance Of	ficer	700	1501			"	21.040	٠.ز
<del></del>	Aller, Barbara		I	Corporate Secr	etary	08	1997	,c	Υ	N	4371279	į. !.
·	Lai, Eric T.		ľ	Vice Preside	ent	02	2908	Α	Υ	N	4726336	
	<u> </u>										· · · · · · · · · · · · · · · · · · ·	

FORM ADV	Your Name: Watermark Asset Menagemen	, mo.	SEC File No: 67796	
Schedule D	Date: February 29, 2008		CRD No: 108407	
Page 1 of 5		emotion on Schedule D. Tire	this Schedule D Page 1 to report details for	
items listed helow	art IA of rolly new information or changes	impanon on scheduc D. Ose impanes to previously submit	ted information. Do not repeat previously	
spitted informs				
is on I IN	ITIAL or AMENDED Schedule D Pa	ze 1.		
<u> </u>	her Business Names			
List your other but	siness names and the jurisdictions in which	you use them. You must con	plete a separate Schedule D for each busines	35
Check only one bo	x: Add Delete Amen	f		
Name				
Jurisdictions				` <b>)</b>
SECTION I.F. ON	ner Offices			
investment advisor	with the SEC, list only the largest five (in	schedule D Page I for each lo	scation. If you are applying for registration, o	r.
	, (n	umber and surest)		-
				- 1
	(city)	(state/country)	(zip+4/postal code)	
If this address is a p	rivate residence, check this box:			
		-the investment		- ( s.
(area code) (telep	hone number) (area code) (faosii d Wide Web Site Addresses	nje number)		-
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Complete the follow	etion of Books and Records ing information for each location at which st complete a separate Schedule D Page 1 f		cords, other than your principal office and pla	rce i
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Name of entity wher	e books and records are kept: Saf Keep S			l'
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FORM ADV	Your Name: Watermark Asse	et Management, Inc.		SEC File No:	57798
Schedule D Page 4 of 5	Date: February 29, 2008			CRD No: 1084	107
Use this Schedule Description. Do no	Page 4 to report details for ite t repeat previously submitted i	ms listed below. Repo nformation.	ort only new informati	on or changes/updates to p	reviously submitted
inis is an I INI	TIAL or T AMENDED Scho	ziule D Page 4.			
You must complete Hmited liability come Check only one box Name of Limited Pa Name of General Pa If you are registered Are your clients solid Approximately what fund?  Minimum investment Christy value of the SECTION 10 Control You must complete of the co	or registering with the SBC, is cited to invest in the limited par percentage of your elients have toommitment required of a limited particular assets of the limited particular	or each limited partner diperson is a manager	rship in which you or, and each other priva  ate Fund:  a defined under SEC r  bility company, or oth  ited partnership, limit  r, or other investor: \$  ity company, or other	ule 203(b)(3)-1?	no no her private
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Schedule F of		Applicant:	SE	C File Number:	Date:			
Form ADV  Continuation Sheet for Form  Part II	ADV	Watermark Asset Management, Inc.	80	1- 57798	06/09/2008			
	use this S	Chedule as a continuation sheet for Form ADV Par	t ) or any o	ther schedules.)				
I name of applicant exa Watermark Asset Menagement, to		ated in Item 1A of Form ADV:	IR	S Empl. Ideat. 1	Ŷo.:			
Item of Form (identify)		Answe	er					
General 		n investment advisory client will be given ding Schedule F, or a brochure containir			m ADV,			
No. 4 The second second second second second second second second second second second second second second second se	Furth unde	Clients are under no obligation to act on advisor's recommendations.  Furthermore, if clients elect to act on any of advisor's recommendations, they are under no obligation to effect any transactions through advisor or through any related person.						
Cat	with a those act ar client asset	for has a written contract, and/or utilizes advisory clients. Advisor's investment advisor's envices described in its application. In a Co-Trustee or Successor Trustee for Vis. In this situation, Advisor will be deem as. Separate trustee fees may apply. Fee in advance. All fees are negotiable.	visory se n certain Vatermar ned to ha	rvices will be i circumstances k Asset Mana ve custody of	imited to s, Advisor will gement, inc. client			
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Schedule F of	Applicant:	· · · · · · · · · · · · · · · · · · ·	SEC File Number:	Date:			
Form ADV  Continuation Sheet for Form ADV  Part II	Watermark Asset	Managament, Inc.	801- <sup>57796</sup>	06/09/2008			
(Do not use thi	Schedulo as a continu	intion sheet for Form ADV Part	I or any other schedules.)				
I all name of applicant exactly as stated in Item 1A of Form ADV; IRS Empl. Ident. No.:  Watermark Asset Management, Inc.							
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the year an por be	i following manner or, calling client as nually with client to wer of attorney fro billed for this type mpensation is bas	roval, advisor may furnish r. Advisor will monitor clies s necessary. Advisor will round o discuss situation in monom certain advisory clients of service quarterly after sed on the following negot	nt's situation daily, treview account quart e detail. Advisor acc to effect transaction the work has been p lable Fee Schedule:	nroughout the serly and cepts a limited as. Client will serformed.			
on	ARLY FEE SCHE	DULE (prorated quarterly period/quarter):	and based on the a	ccount value			
f.C.(1) For	individual Investor	rs and corporate Retireme	ent Plans.				
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	On the First Next Assets Above						
		apply for additional service reporting, travel and so c		education :			
addi		nagement, Inc. advisory fo ed by mutual fund compa ers.					
belo mee \$100 nego	Advisor will furnish investment advice through consultations at the hourly rate below plus expenses. Advisor will not charge for introductory informational meetings. Financial plans will be prepared for a fee in an hourly cost range of \$100 - \$250, with the client approving the amount beforehand, and will be negotiated based on the complexity of the account relationship. The fee for						
the p contr clien beha	lan is begun. If ac acted for approval will have the optl If. 25% of the pay	be estimated by the plant ditional work becomes n of the amount before it is on of agreeing or not before ment will be due when the ation of the draft and 50%	ecessary the client is undertaken. In all coorse work is undertaken work is authorized	will be cases the cen on his d by the client,			

Schedule F of		Applicant:	SEC File Number:	SEC Pile Number: Date:	
Form ADV Continuation Sheet for I Part II		Wetermark Asset Management, Inc.	801- 57796	06/09/2008	
. "		hedule as a continuation sheet for Form ADV	Part I or any other schedules.		
l name of applican Watermark Asset Manageme	t exactly as stand, inc.	ated in Item 1A of Form ADV:	IRS Empl. Ident	. No.:	
Item of Form (identify)			swer		
		Advisor will use other professionals he client's prior approval.	as necessary in workin	g for client,	
3.L.	such	iment advice and recommendations a as limited partnerships, private place anies.	may also be provided on ements and closely held	investments limited llability	
5.	busin	num standards generally include a 4- ess experience in the investment fiel am, or equivalent experience.	year college degree, five d and/or completion of N	years' IASD Series	
<u>.</u>	Educa	ation and Business Background:			
		Mark I. Miller, born 1954		•	
	Clara, Haywa	rtion: Stanford University, AB Degree graduate study in Business Adminis ard, graduate study in English 1983; ance Degree in Finandal Planning 20	itration 1982; Cal State I College for Financial Pla	Jniversity	
	Busine	ess: President, Watermark Asset Ma	inagement, Inc. 1997 to	present.	
•	,	Eric T. Lai, born 1978			
	Specia Bleu C Financ CERTI	tion: University of California Los Ang dization in Computing 2000; Californi dilinary Arts Associate of Occupation dil Planning, CFP® Certification Pro FIED FINANCIAL PLANNER™ Certi dement, Fully Employed MBA 2007-F	la School of Culinary Art nal Studies Degree 2002 fessional Education Pro ficant 2006; UCLA Ande	s, Le Cordon ; College for gram 2006;	
	Busine Preser	ss: Watermark Asset Management, it.	Inc., Investment Adviso	or 2003 -	
		John R. Wenzel, born 1985			
\$100 A	Certific	ion: San Diego State University, BA ate in Personal Financial Planning 2 Insurance Licensee #0F60526 2007;	007; CA Life-Only and A	ccidental &	

Form ADV	Whitemer	DEC PRESTRUCTION.	,		
Continuation Sheet for Form ADV Part II	Watermark Asset Managamont, Inc.	801- <sup>87796</sup>	06/09/2008		
	s Schedule as a continuation sheet for Form ADV Part I or an	y other schedules.)	<u> </u>		
I. Il name of applicant exactly as Watermark Asset Management, fac.	stated in Item IA of Form ADV:	IRS Empl. Ident. No	2.1		
Item of Form	Алѕжег	<u> </u>			
(identify) · 20	2007-Present.				
7.B. Wa	siness: First Command Financial Services, Inc. i set Management, Inc. Analyst 2007-Present. atermark may, at times, contract with CPA firms f counting services for Watermark clients. Fees are	or tax return prep hourly and range	aration and between		
	\$100 and \$250 per hour depending on the complexity of the work. Fees are negotiable and may be paid by Watermark on behalf of the client.				
As: pra Ric clie	stermark employs Richard Souther, CPA as a reposet Management, Inc. Additionally, Mr. Souther natice separate from Wetermerk. Watermark may hard Souther for tax return preparation and accounts.	naintains his own , at times, contra unting services for	CPA ct with Wetermark		
per ( with to c	sons affiliated with advisor may have a position. A advisor may also purchase or sell securities tha lients. Any situations which may be reasonably orest will be fully disclosed to clients.	dvisor or persons t have been recor	affiliated "		
Cod	e of Ethics				
of E subj	ermark Asset Management, Inc., conducts its but thics adopted by the firm. The code sets forth the ect to the Code, (b) standards of ethical conduct e subject to the code, (c) means of protecting m matten, (d) methods for overseeing personal sec	e following: (a) pe governing the firm aterial nonpublic	reons n end		
publinter the control of the control	ic offerings and private placement approval processing method for reporting violations, (g) means of code, (h) how the advisor reviews and enforces the advisors need to keep copies of their codes and s, and (j) a requirement to amend Form ADV to covide a copy of it to clients and prospects upon	ess for access per educating employ ne code, (i) a requirelated records for describe the Code	sons, (f) sees about Irement r five		
шрог	ermark will provide a copy of its Code of Ethics to request. It is also available on the firm's website watermarkasset.com.		pects		

Form ADV Continuation Sheet for Form Part II	ADV	Watermark Aesel Management, Inc.	801- 57798	06/09/2008
	se this So	liedule as a continuation sheet for Form ADV Part I or ar	y other schedules.)	<del></del>
- ili namo of applicant exac Watermark Asset Management, Inc	tly as sta	ted in Item 1A of Form ADV;	[RS Empl. Ident No	3.3
ltem of Ferm (identify)		Answer		, , 1 .
12.A.(1) 12.A.(2)	types advis	or will obtain from certain clients fimited powe of trades, subject to limitations specified by to or will direct the execution of the trades unless say designates some other arrangement.	the clients. For suc	ch trades
12.B		or may require that clients establish brokerago tional division of Charles Schwab & Co., Inc.		
13.A	broken trades affiliat trading invests adviso least \$ Schwa and ad availal	r-dealer, member SIPC, to meintain custody of for their accounts. Advisor is independently of their accounts. Advisor is independently of and custody services, which are typically noors. These services generally are available to ors on an unsolicited basis, at no charge to the 10 million of the advisor's clients' assets are no institutional. Schwab's services include brockess to mutual funds and other investments also only to institutional investors or would request institutional investment.	of clients' assets and operate of the access to its into the available to Schlindependent investern so long as a to maintained in accokerage, custody, ithat are otherwise	nd to effect ed and not editutional wab retall tment otal of at ounts at research, generally
	not cha throug	ivisor's client accounts maintained in its custo arge separately for custody but is compensat in commissions or other transaction-related fe acuted through Schwab or that settle into Sch	ed by account hold es for securities tr	ders
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Schedule F of	Applicant:		SBC File Number: Date:		
Form ADV Continuation Sheet for Form ADV Part II	Watermark Asset Managem	ent, Inc.	801 - 57798	06/09/2008	
	is Schedule as a continuation she	et for Form ADV Part I or a	ny other schedules.)		
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