Monterey Bay National Marine Sanctuary Exploration Center Update

Monterey Bay & Gulf of the Farallones Joint Advisory Council Meeting
2.18.10

National Marine Sanctuaries
The visitor center will be an architecturally distinct two story, 10,600 square foot US Green Building Leaders in Energy and Environmental Design (LEED) building overlooking the ocean.
Davidson Seamount

Underwater mountains like Davidson rise up from the deep seafloor. They are home to amazing communities of sea life where scientists continue to discover new kinds of organisms.
Water Quality = Quality of Life

Watersheds flowing into the Monterey Bay National Marine Sanctuary

The sanctuary’s watershed
Seven thousand square miles of land drain into the sanctuary through 10 major watersheds and 5 major rivers.
Water from creeks travels more than 200 miles before flowing into the sanctuary at the mouth of the Salinas River.

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What is a watershed?
A watershed is an area of land where water collects and drains into a river, lake or ocean.
We all live in a watershed whether we live in Salinas or Kansas or India. Even if we can’t see it from home, the water that falls on our roofs flows into a river, a lake and eventually, the ocean.
Watersheds come in all sizes from a single hillside that drains into a small creek to all of North America west of the Rocky Mountains that drain into the Pacific Ocean.
So remember, whatever you put in your watershed eventually ends up in the ocean.

¿Qué es una línea divisoria de las aguas?
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Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam.
The Sanctuary is anything but flat!
Overhead direction parabolic speaker

Scenic tide pool wall mural

Wall mounted LCD display

Decorative plastic tide pool animals with motion sensor

Decorative plastic rockwork at tide pool

Kids Interactive Touch Pool

Plan view

Side view
The scene is a live-motion kelp forest. The kelp is swaying in the ocean with live creatures swimming around it. The user will approach the unit and find a roller trackball that moves the viewing area of the kelp stalk up to the canopy or down to the holdfast. As the user moves up and down the kelp forest using your roller trackball, they will come across “glowing nodes” along the kelp stalk. Each “node” the users roll-over while going up and down the forest displays a preview image, Spanish text about squid can go here, Spanish text about squid can go here.

Although these squid have less than a year, each female lays 1,000 to 2,000 eggs. The result is lots of squid to maintain the natural squid population. Feed the food with and support local fishermen.

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The following messages will appear on the applicable screens:

- This is your sanctuary
- You are part of this sanctuary
- Enjoy your sanctuary
- Explore your sanctuary
- Protect your sanctuary
- Visit your sanctuary
- Treat it with care
- Care for your sanctuary
- Volunteer in your sanctuary
- Keep your sanctuary clean
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>December, 2006</td>
<td>Conceptual Design complete</td>
</tr>
<tr>
<td>March, 2007</td>
<td>Exhibits Schematic Design complete</td>
</tr>
<tr>
<td>September, 2007</td>
<td>Design Development complete</td>
</tr>
<tr>
<td>March, 2007</td>
<td>Environmental Assessment Complete</td>
</tr>
<tr>
<td>January 2009</td>
<td>50% Exhibit Construction Documents</td>
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<tr>
<td>February, 2009</td>
<td>95% Facilities Construction Documents complete</td>
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<tr>
<td>March 2010</td>
<td>Contractors Pre-qualification</td>
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<td>March 2010</td>
<td>100% Exhibit Construction Documents complete</td>
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<tr>
<td>March 2010</td>
<td>100% Facilities Construction Documents Complete</td>
</tr>
<tr>
<td>June, 2010</td>
<td>Bid and Award Building and Exhibits Construction</td>
</tr>
<tr>
<td>July 2010</td>
<td>Groundbreaking Ceremony!!</td>
</tr>
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June 2010-August 2011: Facility & Phase I Exhibit Construction
Sept 2011-June 2012: Exhibit Phase II Construction