

**Department of
Beaches and Harbors
EFS Use**

9-25-08

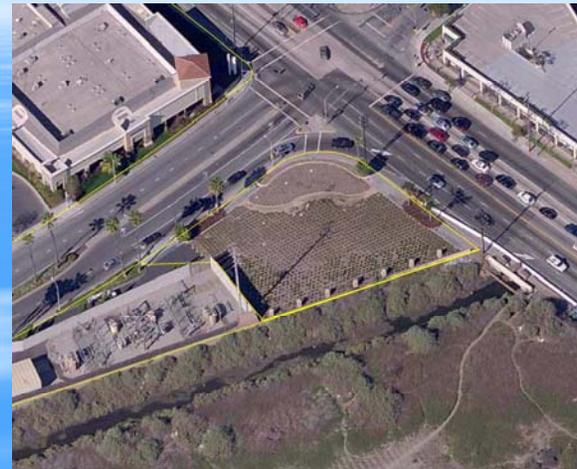
**Beaches and Harbors uses
EFS primarily for
the following:**

- **Boundary/Ownership Issues**
- **Visualizing Development Timelines**
- **Visualizing Geographic/Shoreline Changes**
- **Visual Aids for Projects/Litigation**
- **Viewing Conditions Remotely**

Boundary/Ownership Issues

- **Who Owns the Tree?**
- **Can I Plant Shrubs Here?**
- **Can I Build Here?**
- **How Far Over Can I Slurry?**

Ownership Issues



Parcel Boundaries



Visualizing Development Timelines

- Were Any Slips Lost?
- When Did They Break Ground?
- Was Any Open Space Lost?
- Do the New Docks Encroach into the Fairway?
- Is the New Facility Closer to the Hotel Than the Previous One?

Development Timelines

2002



2006



Development Timelines

2002



2006



Geographic/Shoreline Changes

- **What's the Rate of Erosion Here?**
- **Will it Require Sand Replenishment?**
- **How Fast is Shoaling Occurring?**
- **Will We Need to Dredge Soon?**

Geographic Changes



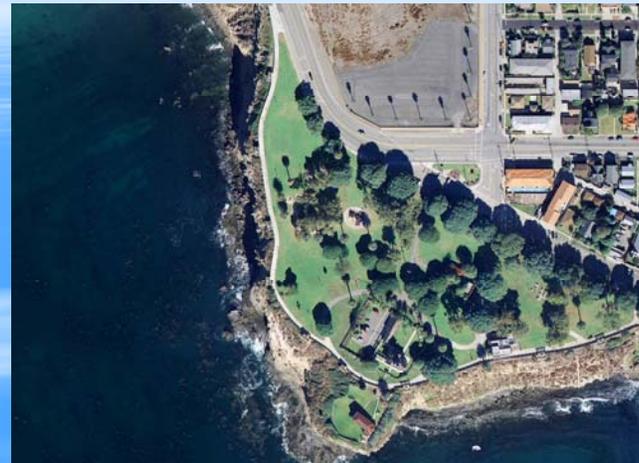
2002

2006

Visual Aids

- **Where Did She Fall?**
- **Is That Our Property?**
- **How High is That Cliff?**
- **Will We Need a Longer Stairwell?**
- **The Oblique Provides a Perspective Unavailable With the Ortho**

Visual Aids



Visual Aids



Viewing Conditions Remotely

- Zuma is 26 Miles from Main Office
- Is That Part of Our Property?
- Parking Lot Striping
- Zuma Creek Outfall
- Restroom Proximity to Trails

Time/Travel Savings

