

# City of Newport Beach

## Coastal/Bay Water Quality Citizens Advisory Committee Minutes

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**Date:** October 13, 2011  
**Time:** 3:00 p.m.  
**Location:** Fire Conference Room

### 1. Welcome/Self Introductions

#### **Committee Members present:**

Chairwoman/Mayor Pro Tem Nancy Gardner  
Dennis Baker  
Janet Rappaport  
Tom Houston  
George Drayton  
Roberta Jorgensen  
Jim Miller  
Randy Seton

#### **Guests present:**

Ian Adam, Fuscoe Engineering  
Philip Bettencourt  
Andrew Holstein  
Dorothy Kraus  
Jim Mansfield  
Monica Mazur  
Jim Mosher  
John Olivier, Fuscoe Engineering  
Steve Ray, Banning Ranch Conservancy  
Henry V. Santo  
Nancy and Jack Skinner  
Merritt Van Sant, EQAC

#### **Staff present:**

John Kappeler, Water Quality Manager  
Shari Rooks, Public Works Specialist  
Patrick Alford, Planning Manager

### 2. Approval of Previous Meeting's

The minutes from the September 8, 2011, meeting were approved.

### 3. Old Business

#### **(a) Bay and Ocean Bacteriological Test Results**

**Monica Mazur** reviewed recent water quality test results within Newport Bay and along the ocean shoreline. Monica also advised that Senate Bill 482 was signed over the weekend and appropriated up to \$1.8M for water quality testing up and down the coast through mid 2016.

### 4. New Business

**(b) Patrick Alford**, Planning Manager, presented an update on the Banning Ranch Project and the release of the Draft EIR. (See attached PowerPoint Presentation.)

- DEIR went out for public review on September 9, 2011 for a 60-day review period. Deadline for public comments is November 8, 2011.
- January 12, 2012 – Complete Draft Final EIR.
- Jan – Feb 2012 – Planning Commission Hearings.
- March 2012 – City Council Hearings.
- DEIR can be reviewed at the Community Development Department, the Central, Balboa, CDM and Mariner's Branch Libraries as well as on the City's website: [www.newportbeachca.gov](http://www.newportbeachca.gov)

**(c) John Olivier, and Ian Adam**, from Fuscoe Engineering, updated the committee and guests on the pre and post hydrology water quality and storm drain management aspects of the Banning Ranch Project. (See attached PowerPoint presentation).

- Oil remediation portion of the project will be taken care of by the Fire Department and other state agencies.
- Proposed drainage plan shows 28 acres less area draining to the Semeniuk Slough/ West Coast Hwy. Culvert.
- Upland Mesa proposed network of storm drains will take the water down to the lowland and create a lowland basin that will help with energy dissipation, water quality treatment and attenuate peak flows.
- Northern Arroyo will contain the proposed Bluff Road with Green Street features.
- All the drainage that normally goes over the bluff tops and through the bluffs will be taken back into the development and into water treatment areas (micro-basins along trails).
- Dennis asked about large detention basin's attractiveness to birds and wildlife and was told that the plant palette would take that factor into consideration and plantings would be selected that would consider wildlife and not impair water quality.
- Jack asked about the West Coast Highway drain and wanted to know if the box culvert drained to the beach. He was assured that it did not cross the highway and drained into the slough. He also asked whether anything drained into the 42<sup>nd</sup> Street drain and was assured that everything drains to the marsh and the slough.
- Roberta asked what assurance we have that the capacity and long term effectiveness of the treatment catch basins will be maintained by the HOAs (sediment build up, etc.) She was told that HOAs are typically given a guide book of what scheduled maintenance is required and what to budget for so the HOAs are not left to their own devices with regard to maintenance.
- Randy felt the small south basin might not be large enough and wondered if it could be increased in size by at least a third.
- Tom asked how more flow was diverted north and was told that it would be done by grading.
- George asked if the seismic and liquefaction impacts were part of the Fuscoe study and was told that it was not part of their study, but that a geotechnical team has been on the project and it was part of their study.
- Maintenance program for the treatment systems and schedule will be part of the discharge permit.

**ACTION:** Mayor Pro Tem Gardner to draft a letter to the Chair of EQAC covering the committee's comments and suggestions after reviewing the DEIR. Nancy will copy committee members.

(d) **Steve Ray**, Executive Director of the Banning Ranch Conservancy presented his Hydrology and Water Quality PowerPoint (see attached).

- The Conservancy felt that until all 55 vernal pools/wetlands are subjected to protocol studies, the DEIR should be considered incomplete.
- Randy asked for clarification and identification of the use of certain areas within the project as a mitigation banks.

**ACTION:** Steve Ray to provide Patrick Alford with a copy of the complete study on the vernal pools and ephemeral streams.

#### 5. **Public Comments on Non-Agenda Items**

- The County will be doing a presentation on the hazardous waste collection points for boaters and the program they've instituted in Dana Point Harbor at the November Harbor Commission Meeting.

**ACTION:** **John Kappeler** to send an email to committee members reminding them of the Harbor Commission meeting on November 9<sup>th</sup> at 6 PM in Council Chambers.

#### 6. **Topics for Future Agendas**

- (a) Bacteriological Dry-Weather Runoff Gutter Study (Phase III)
- (b) Prop 84 ASBS Grant Program
- (c) Green Streets Program
- (d) Big Canyon Project
- (e) Coastal Dolphin Research Program
- (f) California Coastal Commission – Community Based Restoration Project
- (g) Department of Education – Water Quality Program
- (h) Ocean Wave Generator

#### 7. **Set Next Meeting Date**


The next meeting date was set for November 10, 2011, at 3 PM in the Fire Conference Room.

#### 8. **Adjournment**

The meeting was adjourned at 4:45 pm.

Presentation to  
 City of Newport Beach  
 Coastal/Bay Water Quality  
 Citizens Advisory Committee

October 13, 2011  
 Steve Roy, Executive Director



**Banning Ranch**  
 CONSERVANCY

Re: Review of the  
 Newport Banning Ranch  
 Draft Environmental Impact Report (DEIR)

Subject: **Hydrology and Water Quality**  
 Four Major Areas of Review:

1. Water Supply
2. Water/Waste Treatment and Discharge
3. Existing Permanent Wetlands
4. Potential Vernal Pools/Wetlands

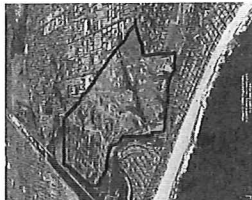
WATER SUPPLY

1. **Source**
2. **Amount**
3. **Reliability**
4. **System Capacity**

WATER/WASTE TREATMENT & DISCHARGE

1. **Water Runoff**
  - a) Source
  - b) Constituents
  - c) Collection/Retention Mechanisms/Systems
  - d) Treatment/Filtration Methodologies
  - e) Discharge System
  - f) Receptor
  - g) Impacts to Receptor
  - h) Alternatives
2. **Waste/Sewage**
  - a) Collection System
  - b) Discharge Receptor

EXISTING PERMANENT WETLANDS



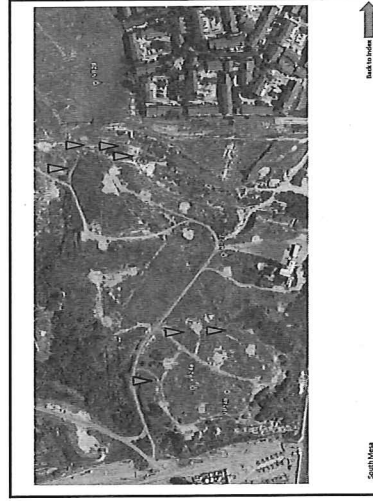
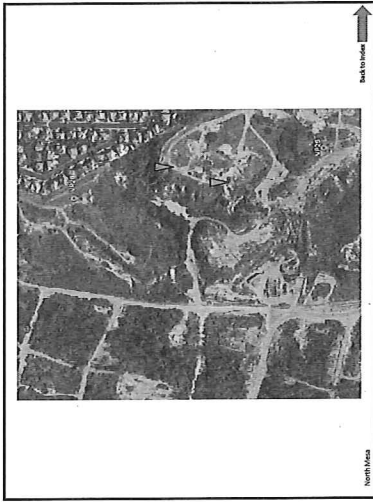
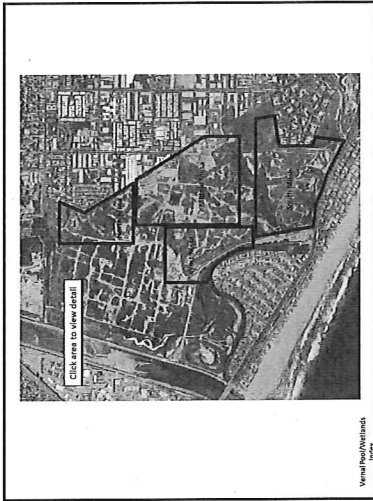
- Runoff/Discharge into Wetlands
- Constituents
- Impacts
- Restoration to permit full hydrological and habitat functions
- Mitigation use (bait)

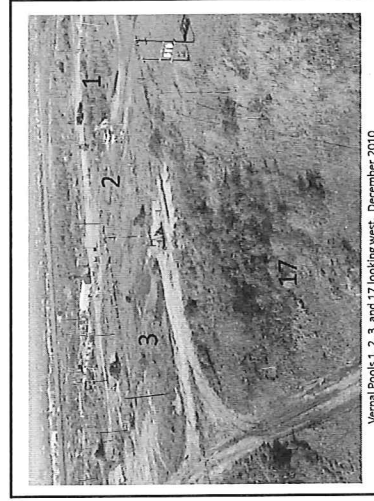
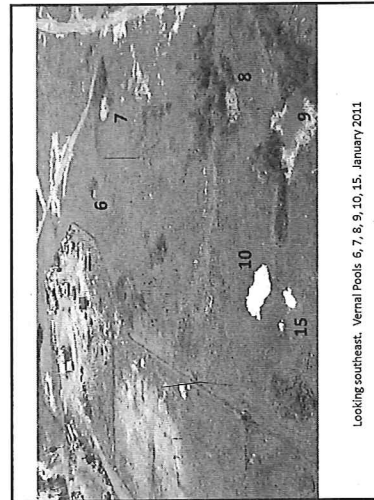
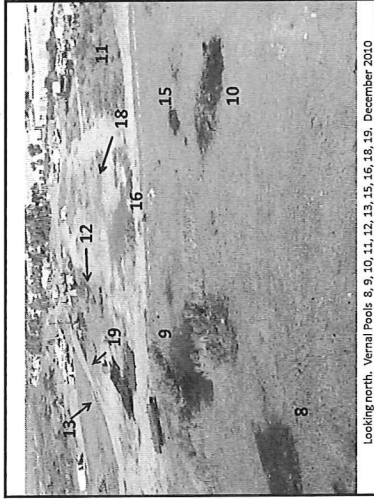
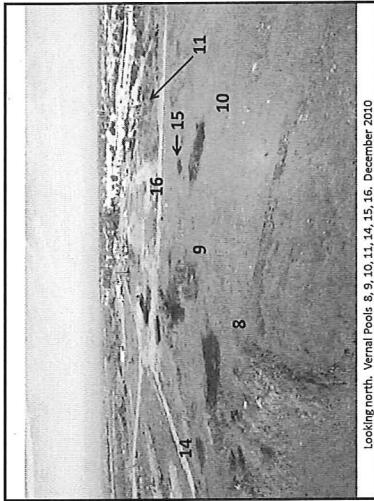
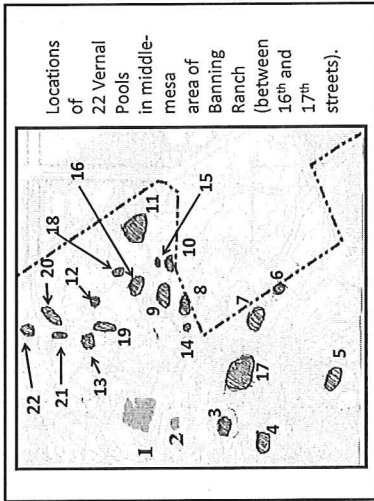
VERNAL POOLS / WETLANDS

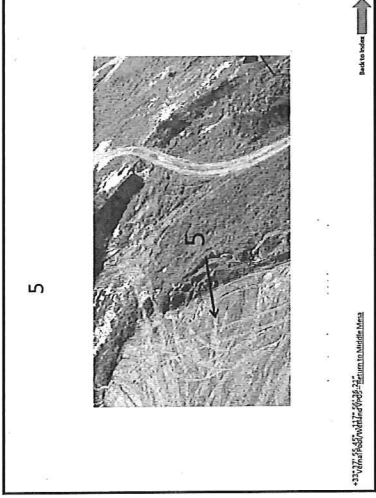
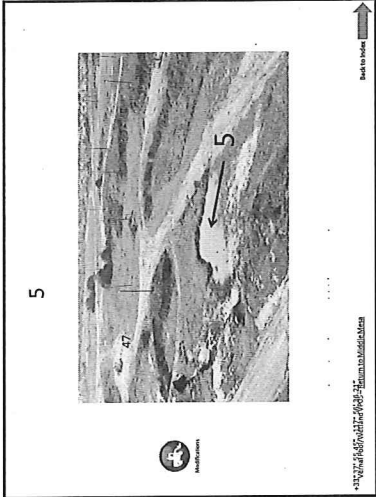
- There are at least 55 potential vernal pools/wetlands on the Banning Ranch mesas.
- This data has been provided to the lead agency, as well as other regulatory agencies prior to the release of the DEIR.
- All need to be studied twice (protocol study requirements) to exclude the endangered San Diego Fairy Shrimp.
- Only about half have been studied at all.
- The other half haven't been studied at all.
- Until all 55 vernal pools/wetlands are subjected to protocol studies, the DEIR should be considered incomplete.

Complete  
Banning Ranch Mesa  
Vernal Pools/Wetlands

First Edition  
6-27-11








WHY STUDY VERNAL POOLS/WETLANDS?

- Hydrologic (& Habitat) Function
- Resource Value
- Water Quality Impacts to Protected Resources
- Potential & Permanent Loss/Destruction


*\*Until all 55 vernal pools/wetlands are subjected to protocol studies, the DEIR should be considered incomplete.\**



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ENGINEERING


NEWPORT BANNING RANCH  
Storm Water Management Plan

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**AGENDA**

- Pre/Post Hydrologic Conditions
- Storm Water Management Features
- Water Quality Approach




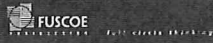
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**SITE PLAN**






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**EXISTING SITE AERIAL AND EXISTING FEATURES**






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**EXISTING OIL INFRASTRUCTURE**





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**STORM WATER MANAGEMENT APPROACH**

- Pre/Post Drainage Conditions
- Semeniuk Slough/W.C.H Culvert
- Arroyo Protection / Sediment & Blufftop Stabilization

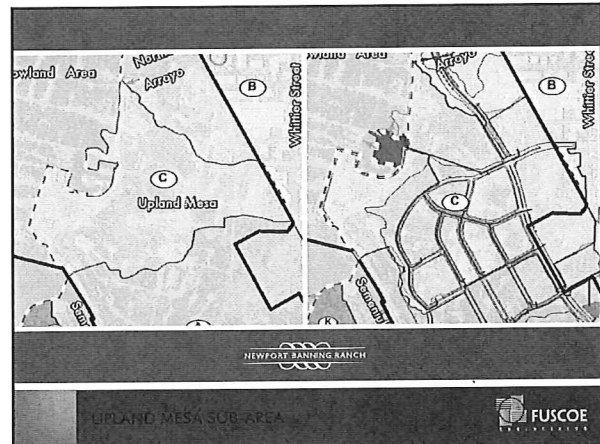
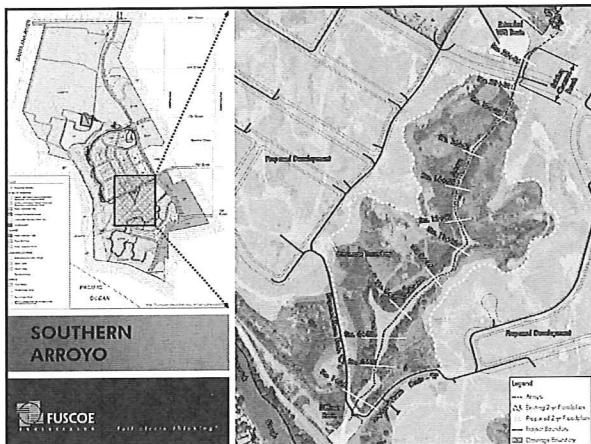
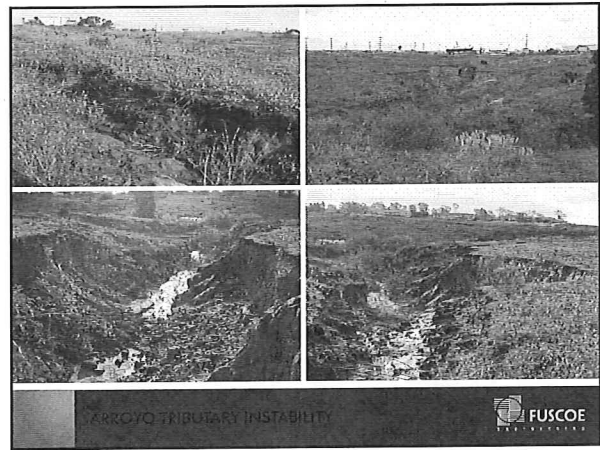
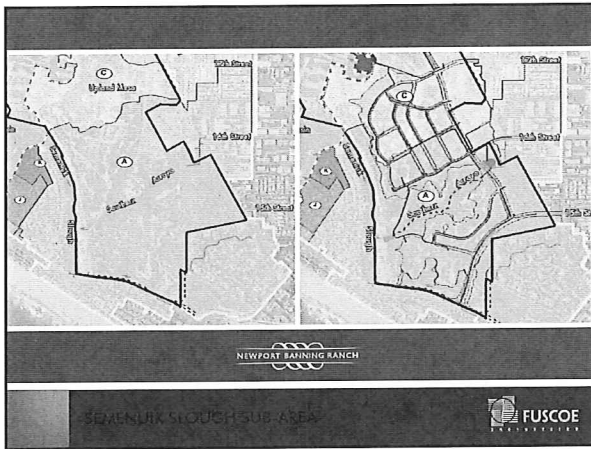
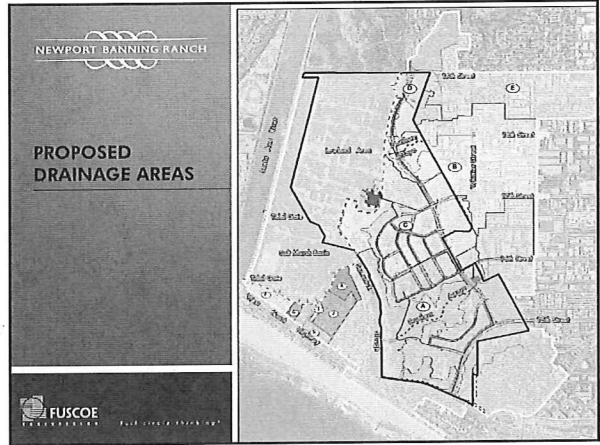
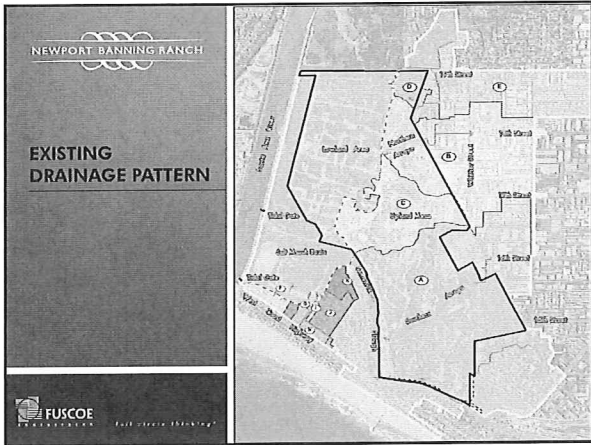


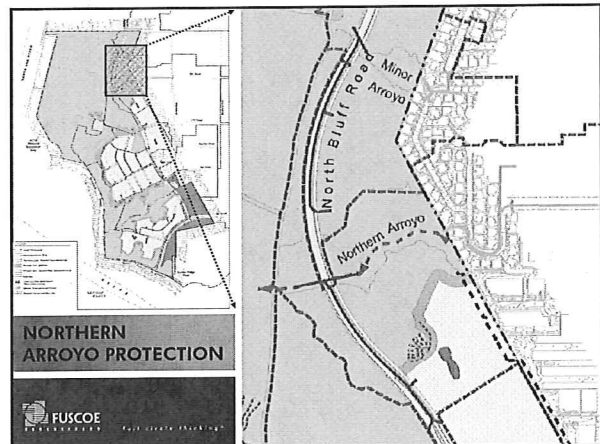
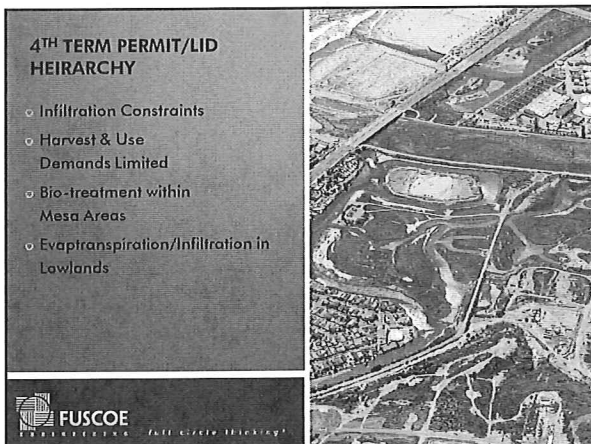
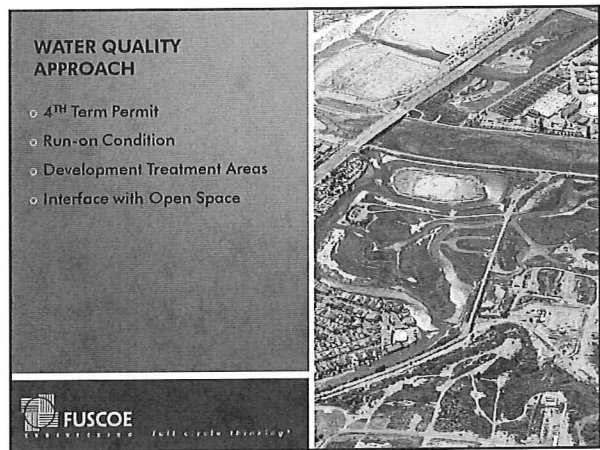
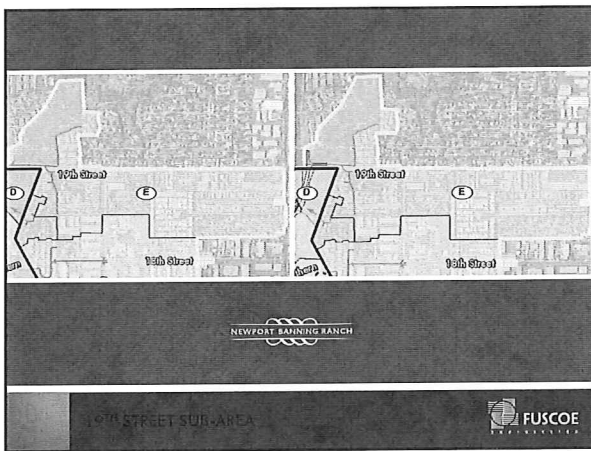
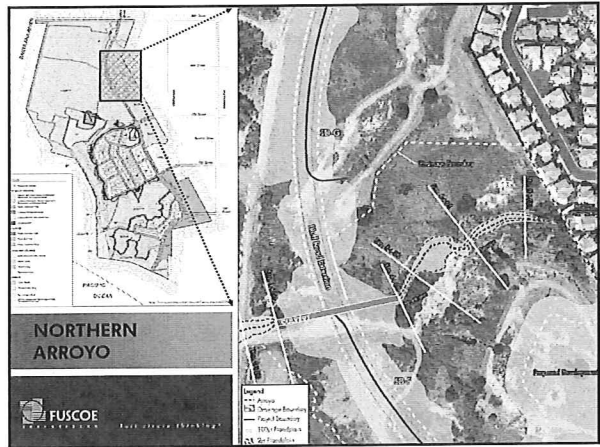
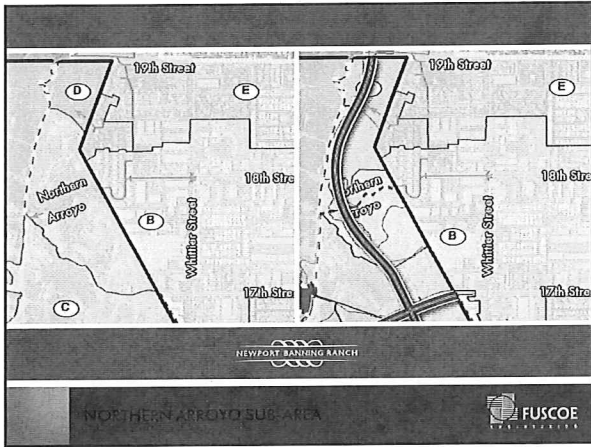
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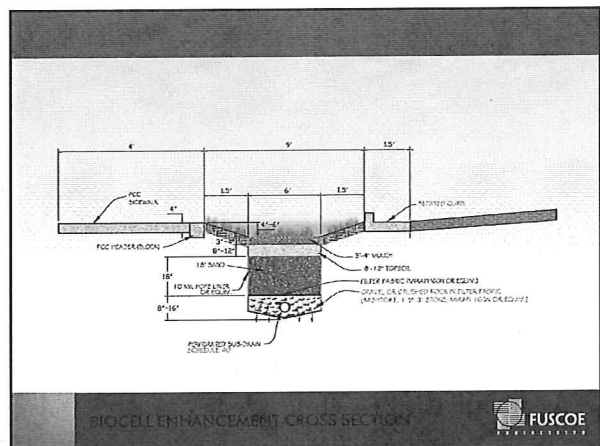
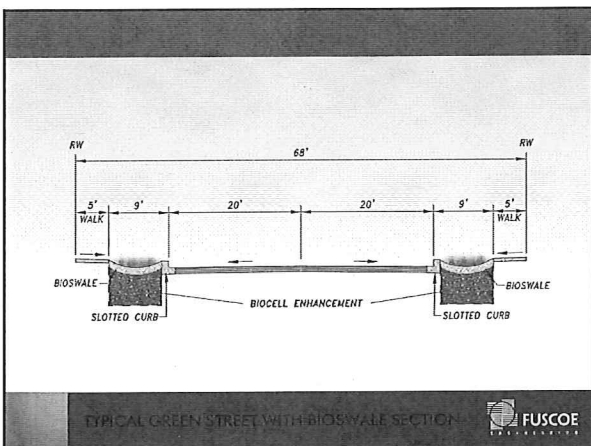
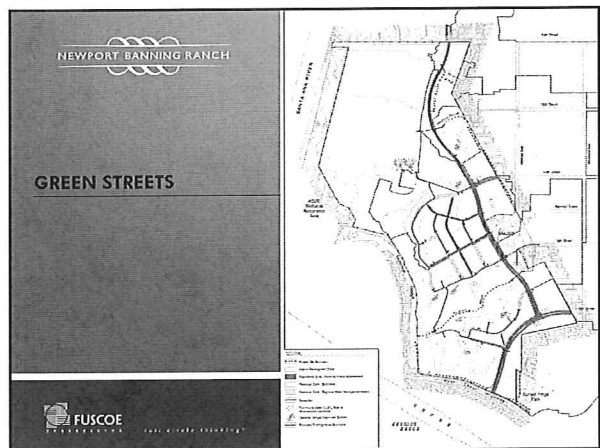
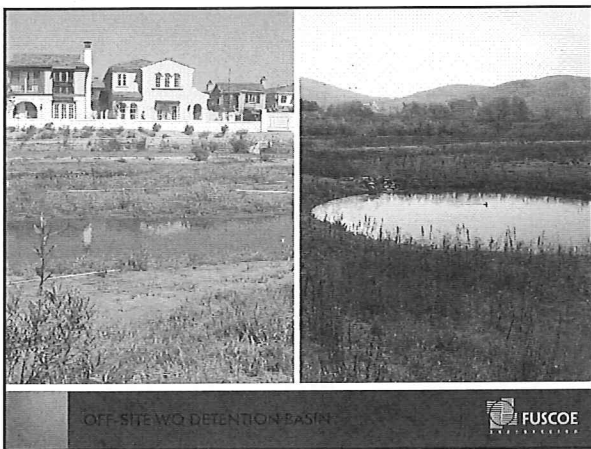
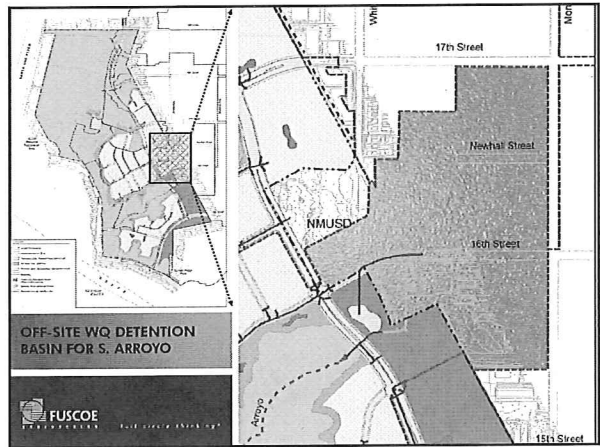
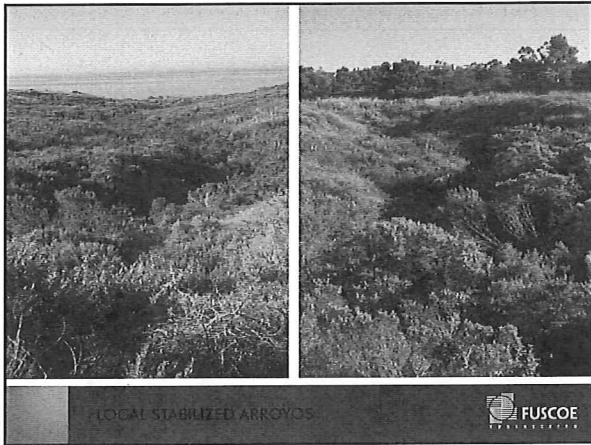
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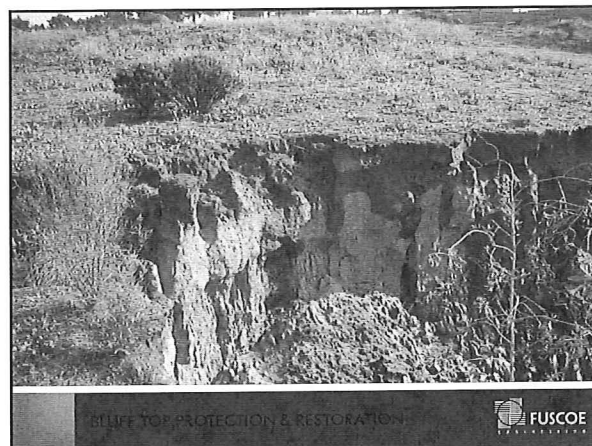
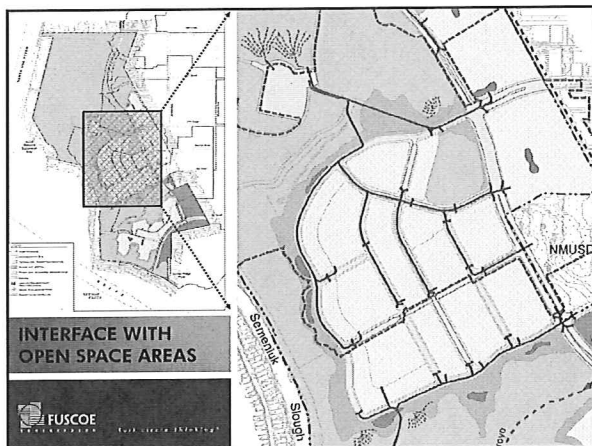
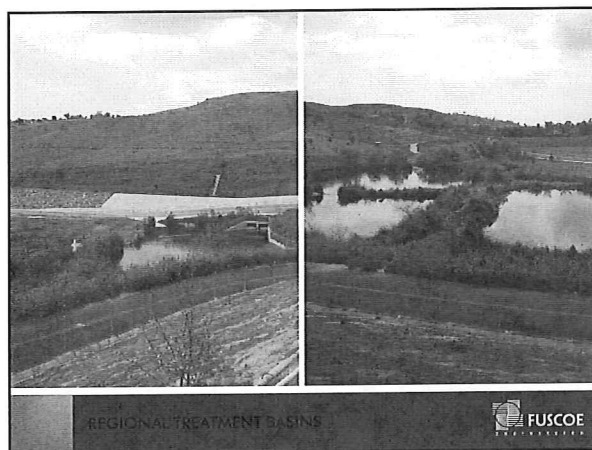
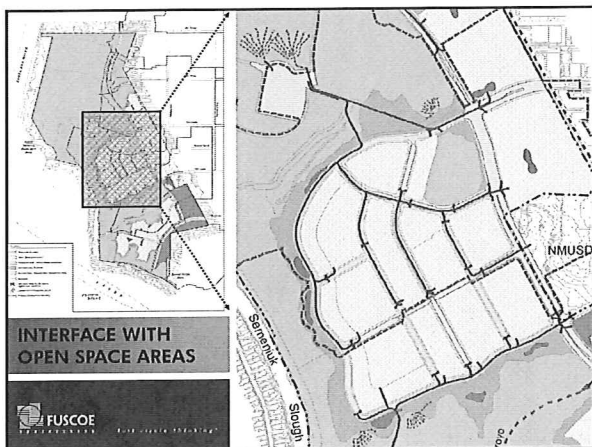
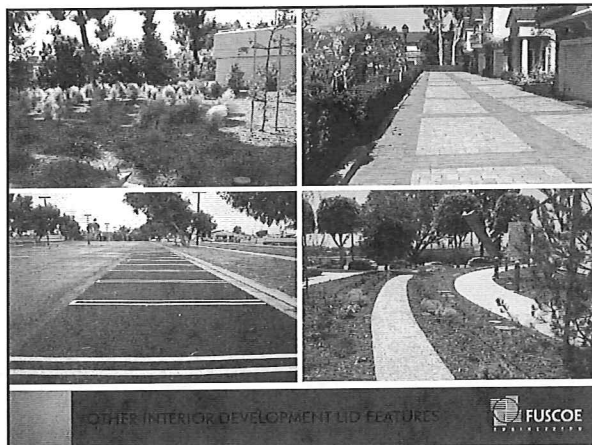














## NEWPORT BANNING RANCH DEIR REVIEW PROCESS

October 13, 2011  
Coastal/Bay Water Quality  
Citizens Advisory Committee  
City of Newport Beach



### Setting



### Proposed Master Development Plan

### Project Overview

- ▣ 1,375 dwelling units
- ▣ 75,000 square feet of commercial uses
- ▣ 75-room resort inn
- ▣ 51.4 acres of active and passive public parks
- ▣ 252.3 acres of permanent open space, including
  - 220.9 acres of habitat
  - 9.5 acres of public interpretive trails
  - 2.6 acres of water quality and detention basins
  - 16.5 acres of oil production
  - 2.8 acres of planting buffers around oil sites

### Timeline

- ▣ Sept. 9, 2011 - Public Review Period Begins
- ▣ Oct. 17, 2011 - EQAC
- ▣ Nov. 8, 2011 - Public Review Period Ends
- ▣ Dec. 20, 2011 - Complete Response to Comments
- ▣ Jan. 12, 2011 - Complete Draft Final EIR
- ▣ Jan.-Feb. 2012 - Planning Commission Hearings
- ▣ Mar. 2012 - City Council Hearings

### Where Can I Review the DEIR?

- ▣ Community Development Department
- ▣ NBPL - Central Branch
- ▣ NBPL - Balboa Branch
- ▣ NBPL - Corona del Mar Branch
- ▣ NBPL - Mariner's Branch
- ▣ City's Website - [www.newportbeachca.gov](http://www.newportbeachca.gov)

**Where Can Send Comments?**

Patrick J. Alford, Planning Manager  
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Community Development Department  
3300 Newport Boulevard  
P.O. Box 1768  
Newport Beach, California 92658-8915  
[palford@newportbeachca.gov](mailto:palford@newportbeachca.gov)