

ATTACHMENT NO. 1

ATTACHMENT 1

Inventory of Documents Submitted Re: 404(b)(1) Application No. 9800652-VAW for the Prima Deshecha Landslide Remediation Project (As of August 1, 2001)

<u>Document Name/Description</u>	<u>Date Submitted</u>
Conceptual Restoration Mitigation Plan.	11/23/98
Biological Assessment.	11/23/98
Report of Jurisdictional Findings. (latest version)	04/15/99
404(b)(1) Alternatives Analysis. (latest version)	07/01/99
Water Table Data.	08/17/99
Landslide Information for the Prima Deshecha Property.	08/17/99
Aerial Photo with Transparent Overlays of the Four Feasible Alternatives Described in the 404(b)(1) Analyses.	08/17/99
Mailing List of Surrounding Property Owners and Homeowner Associations and an Index Map.	07/02/99
Bryan A. Stirrat and Associates Report Historical Water depth well data along the existing stream Hydrology calculations for 2, 5, and 10 year storms and average annual rainfall over the last 10 years Surface water flows from the landfill into the proposed open channel under the "Stream Realignment to the South and 95-inch Reinforced Concrete Pipe (RCP) Alternative." Velocity of water for the Preferred Alternative at the exit of the rerouted stream after dissipation. Technical summary documenting the unstable nature of the soils on the site.	10/14/99
Applicant Responses to Comments on Public Notice.	12/06/99
Applicant Response to Surfrider Foundation Comment.	12/21/99
Five Historic Aerial Photos of the Property: 3/30/67, 1/13/75, 4/8/83, 1/9/87, and 1/2/95.	12/21/99
Two Letter Reports from Bon Terra Consulting: (1) Comparison of Project Impacts and Mitigation Measures for the Preferred Alternative and Buttress Stockpile Landslide/96-inch Pipe Alternative (2) Riparian Corridor Viability Assessment.	12/22/99
One-Page Chronology of Milestones.	02/15/00
Historic Groundwater Data.	02/15/00

<u>Document Name/Description</u>	<u>Date Submitted</u>
One-Page Exhibit Diagramming Four Stages of Zone 1 Development.	02/15/00
Letter Report from Bon Terra Consulting: Riparian Habitat Concept for the 96-Inch Pipe Alternative.	04/12/00
Bryan A. Stirrat & Associates Report: Groundwater Monitoring Well Location Map Historic Groundwater Depth Data NPDES Permit and WDR for the Site Stability Analysis of Landslide A Current Schedule of Zone 1 Landfill Phasing 2,5,10 and 100-Year Storm Flow Rates for Existing and Realigned Channel Impact to Corps Jurisdiction from Zone 4 Development Stockpiling Requirements for Zones 1 and 4 Slope Stability Cross-Section Iterations (Preferred Project) for Landslides A and B Additional Volume of Refuse Capacity Gained by Preferred Project Preferred Project Schedule of Landfill Phasing Soil/Slope Stability Analysis for North-Facing Slope in the Preferred Project and Erosion Protection Measures Description of Realigned Channel Dimensions and Functions Justification for Elevating Realigned Channel Phasing of Preferred Project and Justification for not Creating Realigned Channel Prior to Building the Buttress Preferred Project Strategies to Mitigate Impact to Corps Jurisdiction Corps Jurisdiction Impact (acres, linear feet) of Seven Alternatives to the Preferred Project Additional Refuse Capacity and Stockpiling Area Gained from 12 Alternatives, Including Preferred Project Letter from San Juan Capistrano Opposing Placement of Stockpiled Material on WMU-1 Justification for the 96-Inch Pipe in Alternative 8.	04/12/00
Letter from San Clemente Opposing Placement of Stockpiled Material on WMU-1.	04/19/00
Documents handed out at meeting: Site-Specific Waste Discharge Requirements for Prima Exhibits Previously Given to Cities to Demonstrate Visual Impact of Placing Stockpile on WMU-1 Ridgeline Protection Ordinance/Regulations from City of San Juan Capistrano City of San Clemente Documents: Amended Uniform Building Code Addressing Hillside Development Ordinance No. 843, the Grading Ordinance Ordinance No. 1027, Urgency Ordinance Relating to Standards for Issuance of Grading Permits for Cut and Fill Slopes Ordinance No. 1114, Relating to Grading Permits for Slope Maintenance and/or Repair Ordinance No. 1141, Regarding Grading of Cut and Fill Slopes	05/18/00

Document Name/Description

Date Submitted

Memorandum regarding alternative on-site locations, with:

Colored Map of the Property Showing Location of Landslides
Colored Exhibit of the Property Showing Biological Resources.

Exhibits handed out at meeting:

07/18/00

Four cross-sections of existing groundwater/geologic conditions
Monitoring well map
Cross-sections of the proposed realigned channel (biological function)
Document on the infeasibility of placing stockpile material on nearby former Forster Landfill.
Letters denying stockpile use on surrounding property from City of San Clemente and Whispering Hills.

Exhibit handed out at meeting:

08/23/00

GLA Report: Preliminary Evaluation of Canyon Area West of WMU1 For Potential Stockpile Volume.

Documents mailed to all agencies:

09/12/00

Colored and 200-scale exhibits of Modified Preferred and Associated Mitigation (3:1 Southern Willow Scrub mitigation)
11 x 17 colored and b/w exhibit of Modified Preferred with cross-sections of the rerouted stream channel
200-scale Exhibit of Modified Preferred
11 x 17 and 200-scale exhibits of 96' RCP Alternative
11 x 17 and 200-scale exhibits of Re-Route Stream South and 96' RCP Alternative.

Exhibits handed out at meeting (and mailed to RWQCB):

11/07/00

Map showing the landfill property and nearby offsite areas that could be considered as stockpile locations. This was accompanied by a table with an explanation for finding the site infeasible for stockpiling, and copy of response letters from the three landowners, each denying use of their property for stockpiling purposes.

Set of tables showing CDFG and ACOE jurisdiction for the unnamed canyon and the total jurisdictional acreage for the 96" Pipe and Modified Preferred Alternative

Bound report from RBF Consulting addressing the survey for the unnamed canyon (supplemental jurisdictional delineation).

Engineering drawings for the proposed gabion drop structures, to be placed in the downstream portion of the rerouted channel (modified preferred alternative).

Letter report from BonTerra Consulting containing the results of the focused survey for the California Gnatcatcher.

11 x 17 colored exhibit of a potential mitigation site in the eucalyptus grove area. A table accompanying the exhibit identifying acreage that could be provided for introduced native plant communities/habitats in and around the rerouted channel and in the downstream mitigation site. A two-page outline listing constraints to restoration in the downstream mitigation site.

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Date Submitted

Construction phasing plan, demonstrating the avoidance of impacts to the vireo, and the importance of ensuring compliance to the phasing.

Documents to supplement 404 (b)(1) application (to all agencies):
Geotechnical evaluation of the effects of the expanded stockpile landslide on two alternatives (dated December 28, 2000, from GeoLogic Associates)

12/29/00

Phasing for the Modified Preferred Alternative.

- ✓ Phasing Map
- ✓ Cross-Section Exhibit
- ✓ Preliminary Construction Schedule

Supplemental alternatives comparison:

- ✓ Project Alternatives Impact Matrix (one page)
- ✓ Impact/Benefit Comparison Chart (four pages)

Colored maps showing Supplemental Jurisdictional Delineation boundaries:

- ✓ Comparison of Modified Preferred and 96-Inch Pipe and Channel Alternatives
- ✓ Modified Preferred Alternative
- ✓ 96-inch Pipe and Channel Alternative
- ✓ 96-inch Pipe Only Alternative
- ✓ Re-Route Stream Over Current Alignment Alternative
- ✓ Load Toe of Landslide Alternative
- ✓ Conventional Buttress Alternative

BonTerra Colored Exhibits:

- ✓ No. 1, showing least Bell's vireo locations
- ✓ No. 2, showing the unpaired male and female gnatcatcher locations

Table: Linear Impacts of Jurisdictional Areas Along Main Channel and Side Channel.

01/10/01

Amended Charts and Exhibits, including:

01/22/01

Revised cost estimate of the 96-inch pipe alternatives;
Revised exhibit and expanded impact zone for the 96-inch pipe alternatives;
Revised impacts on upland habitat for the 96-Inch Pipe with Realigned South Channel alternative
Revised impacts on listed bird territories for various alternatives to correspond with direction from Mr. Brian Daniels of BonTerra Consulting
Revised linear stream impact calculations to account for side channel ephemeral drainages.

Draft Program EIR 575 for the 2001 Prima GDP and LEDPA.

02/22/01

<u>Document Name/Description</u>	<u>Date Submitted</u>
Exhibits transmitted to all agencies prior to Conference Call:	03/28/01
Table 1 <u>Impacts and Preliminary Mitigation Ratios and Acreage</u>	
Table 2 <u>Revised Freshwater/Alkaline Marsh and Meadow Impact Acreage</u>	
Table 3 <u>Mitigation Implementation Phasing</u>	
Table 4 <u>Soils and Water Test Results for Freshwater/Alkaline Marsh Area</u>	
Exhibit 1 <u>Mitigation Summary (provides more implementation detail)</u>	
<u>Potential Mitigation Sites Below Landslide Remediation Area</u>	
<u>Construction Phasing Plan, Modified Preferred Alternative</u>	
Alkali/Freshwater Marsh Description, including:	04/06/01
Soils and Water Test Results	
Revised Freshwater/Alkaline Marsh Acreage	
Impact Acreage Table Report Memo from David Bramlet, dated 4/3/01	
Field Notes from David Bramlet, dated 3/21/01	
Photo Exhibit and Colored Map, showing vegetation at a scale of 1" = 40'.	
Revised Riparian Impact and Mitigation Acreage Table.	04/12/01
Exhibits handed out to all agencies at meeting:	05/01/01
Plant palettes for the alkali marsh, alkali meadow, freshwater marsh, southern willow scrub container plants, southern willow scrub seed mix, and mule fat scrub (mule fat scrub seed mix table missing)	
One-page Preliminary Construction Task Calendar, Construction Phasing Plan (colored exhibit), Preliminary Construction Phasing Description and Schedule (two pages), Landslide Remediation Grading Plan showing the Phase B Liner Area, one-page Preliminary Post-Construction Landfill Operations Description and Schedule, Zone 1 (Remaining) Fill Phasing Plan, and Zone 1 and Zone 4 Final Grading Plan.	
Coastal Sage Scrub Mitigation Program.	05/08/01
Riparian Habitat Mitigation Program.	07/09/01
Enlarged Landslide Impact Acreages for All Alternatives.	07/13/01
Construction Phasing Plan.	08/01/01

ATTACHMENT NO. 2