

2011 ANNUAL MITIGATION REPORT

Covering Inland Empire Resource Conservation District Current and Pending Mitigation Projects for the reporting period of January 1st 2011 – December 31st, 2011

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ALTFILLISCH VIOLATION

Project Proponent: Altfillisch Contractors, Inc. (ACI)

Permit Information

- CDFG Streambed Alteration Agreement 1600-2008-0172-R6
- ACOE Notice of Violation/Restoration Order

Project Background

On May 12th, 2005, Altfillisch Contractors, Inc. (ACI) was issued a Notice of Violation/Restoration Order from the United States Army Corps of Engineers resulting from ACI's unauthorized discharge of dredged and/or fill material into the Santa Ana River. The unauthorized activities occurred on portions of Assessor Parcel Numbers 130060008, 130060007, 130100001, 130100002, 134240018, and 134240019. The order required ACC to perform mitigation work consisting of a realignment of the Santa Ana River historic channel, the removal of dumped concrete blocks and asphalt rubble, and the restoration of riparian habitat adjacent to the Santa Ana River.

In order to perform the work required under the Restoration Order, ACC obtained a Streambed Alteration Agreement from the California Department of Fish and Game. Impacts allowed under this permit consisted of the temporary disturbance to waters of the United States in conjunction with the removal of fill, control of invasive species, and the revegetation with



Altfillisch Property – Debris Remaining in Violation Areas

native plants. For the work allowed by the Streambed Alteration Agreement, the CDFG required the long-term preservation of the approximately 25.08-A of restored area through the recordation of a conservation easement in favor of a qualified agency.

Mitigation Assigned

Impacts from the original placement of dredge and/or fill material resulted in ACI being required to perform removal of debris and exotic vegetation as well as replacement with natives over 25.08-A of property. The area comprising the mitigation work will be protected in perpetuity by a conservation easement.

Work completed in 2011 Reporting Period

Little work was done in the 2011 reporting period due to ACI not being accommodating to regulatory agencies and negligence of their requirements. The IERCD Field Ecologist went on site with a consultant for a site visit to perform reconnaissance of the vegetation and site features to be put into a GIS layer. In addition, the project manager and district manager met with ACI, on site, to discuss progress and requirements to move forward.

Work to be performed in 2012 Reporting Period

The IERCD will work with ACI to complete all associated documentation needed to move forward towards the completion of a conservation easement. In addition, the IERCD will solidify the endowment estimate currently offered to ACI at \$130,000. We hope to have direct, continuous communication with ACI in order to achieve these goals.

Funds Management:

- **Received:** Deposit I, \$5,000 on 11/23/10

Table I: Altfillisch Violation Funds Status Summary
January 1st - December 31st, 2011

Task	Hours	Total Spent
Administrative	3.75	\$186.33
Field Work Prep	1.5	\$48.97
GIS	0	\$0.00
Herbicide Applications/Biomass Removals	0	\$0.00
Maintenance/Monitoring	8.75	\$367.32
Meetings/Conferences/Prep	4	\$132.16
Reporting	0	\$0.00
Preliminary Totals	18	\$734.78
Mileage		\$59.16
Field Supplies/Herbicide Costs		\$0.00
Miscellaneous Costs		\$1,187.10

2011 Reporting Period	Total Hours	Funds Expended
	18	\$1,981.04

Total Expended, to 12/31/10	2,147.59
Total Expended to 12/31/11	\$4,128.63

- **Remaining:** \$871.37

CENTERPOINTE MITIGATION

Project Proponent: Overton Moore Properties

Permit Information

- California Department of Fish and Game, Streambed Alteration Agreement #1600-2009-0043-R6
 - Restore and conserve in perpetuity 1.02 acres of riparian habitat
- United States Army Corps of Engineers, Nationwide Permit No. 39 (File No. SPL-2006-01928-JPL)
 - purchase of 0.44 credits for the enhancement of jurisdictional waters of the U.S. from a Corps-approved mitigation bank or in-lieu fee program (ILFP)

Project Background

In 2011, Overton Moore Properties contacted the IERCD concerning their mitigation needs in conjunction with impacts made in the creation of the Centerpointe Development in Moreno Valley, CA. The mitigation requirement was first offered to San Jacinto Basin RCD and Riverside-Corona RCD (RCRCD) and after rejection from both entities was given to the IERCD. Due to the requirement for the work to be conducted by an approved in-lieu fee program operator, the Santa Ana Watershed Association has taken over the mitigation responsibilities and the IERCD will be performing the on the ground restoration and project management work as a SAWA member agency.

Mitigation Assigned

Overton Moore Properties was assigned to 1.02 acres of riparian restoration as well as 0.44 credits from an in-lieu fee program for enhancement of jurisdictional waters of the U.S. for the impacts of 0.51 acres of impacts to jurisdictional areas.

Work completed in 2011 Reporting Period

The Centerpointe mitigation project was conceived in 2011, with all the initial work taking place this year. The IERCD project manager arranged the partnership between SAWA and the IERCD to accommodate Overton Moore Property's varied requirements of both restoration and in-lieu fee mitigation. Due to an imminent, fast approaching deadline Overton Moore was willing to move fast on agreements and payments to advance their project to the final stages. In November of 2011, payment of a complete endowment was given to SAWA to fulfill both mitigation requirements.

Work to be performed in 2012 Reporting Period

In the 2012 reporting period the IERCD will work to place its responsibility of 1.02 acres of riparian restoration within the San Timoteo Canyon watershed. The placement will most likely be adjacent to other projects in the area to ensure the best use of resources for maximum ecological benefit. The IERCD also plans to work with SAWA to assist them in finding a location to move 0.44 acres of invasive species, most likely adjacent to the IERCD's requirement.

Funds Management:

- **Received:**
 - Deposit I, \$5,000 on 10/12/11
 - Mitigation Funds: \$178,818.42 on 11/21/11
 - **Total Received: 183,818.42**

Table II: Centerpointe Mitigation Funds Status Summary
January 1st - December 31st, 2011

Task	Hours	Total Spent
Administrative	17.5	\$600.88
Field Work Prep	0	\$0.00
GIS	0	\$0.00
Herbicide Applications/Biomass Removals	0	\$0.00
Maintenance/Monitoring	0	\$0.00
Meetings/Conferences/Prep	0	\$0.00
Reporting	0	\$0.00
Preliminary Totals	17.5	\$600.88
Mileage		\$0.00
Field Supplies/Herbicide Costs		\$0.00
Miscellaneous Costs		\$1,654.79

2011 Reporting Period	Total Hours	Funds Expended
	17.50	\$2,255.67

Total Expended, to 12/31/10	0.00
Total Expended to 12/31/11	\$2,255.67

- **Remaining:** \$181,562.75

CENTURY HOMES MITIGATIONS

MITIGATION I: CENTURY AMERICAN

Project Proponent: Century American Development Corporation

Permit Information

- California Department of Fish and Game, Streambed Alteration Agreement #1600-2004-0205-R6
- United States Army Corps of Engineers, Nationwide Permit No. 30 (Ref No. 200401729WJC)
 - No mitigation proposed
- California Regional Water Quality Control Board Section 401 Permit (USACE Reference No.'s 200501150-WJC and 200401729)
 - No mitigation proposed

Project Background

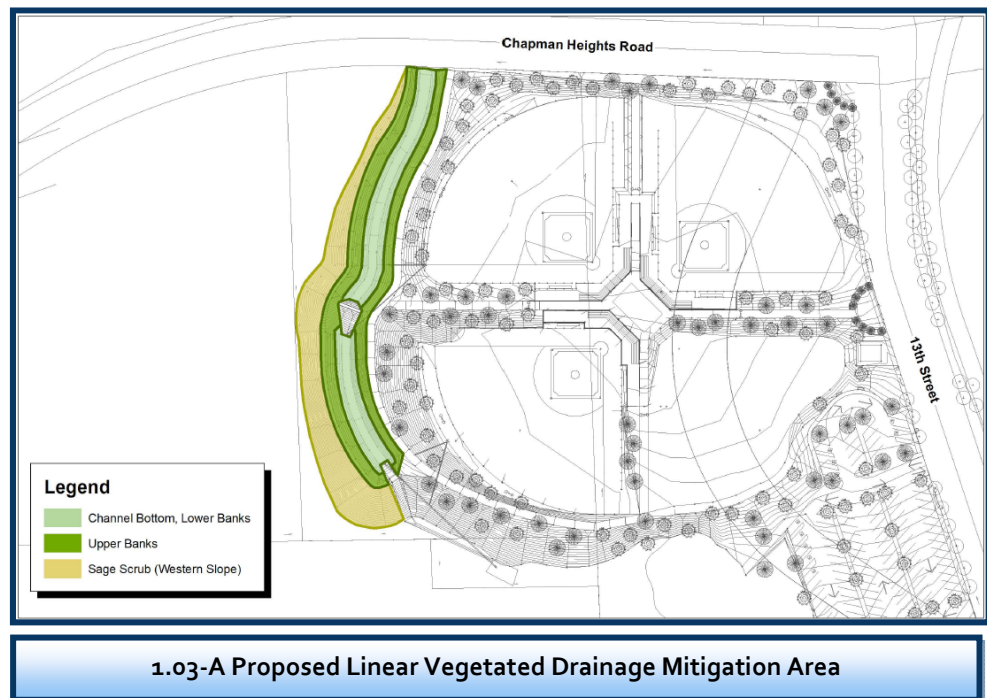
Century American Development Corporation was required to mitigate due to impacts from the construction of two single-family residential housing tracts. Tract 17028 encompasses 24 single-family residences and associated infrastructure on 25.75-acres, and Tract 16785 encompasses 36 single-family residences on full acre lots. The construction of the two tracts resulted in .24-acres of permanent impacts to two ephemeral drainages in the city of Yucaipa, County of San Bernardino.

Mitigation Assigned

The total mitigation assigned to Century American Development Company was .48-acres of restoration of riparian habitat to be performed at a location close to the site of the original impacts. The original placement of the mitigation was Yucaipa Creek, in the City of Yucaipa, alongside mitigation assigned to the Century Vintage I project; however, the overall instability of the Creek including extreme bank incision, made it ultimately unsuitable for long-term restoration work. These findings were substantiated by technical engineering staff from federal agency the Natural Resources Conservation Service, and detailed in a memo to CDFG dated October 28th, 2008.

In 2008, the IERCD district and project managers toured multiple sites in Yucaipa with City staff to determine eligibility for transfer of the mitigation responsibilities associated with the Century American and Century Vintage I projects. In October of 2008, the IERCD requested a transfer of mitigation responsibilities for the Century American and Century Vintage I projects to be placed alongside that assigned in conjunction with the Century Vintage II/Wildwood II single family residential development in the City of Yucaipa. The mitigation for the Century Vintage II/Wildwood II was proposed to be placed at the foot of the Crafton Hills in the City of Yucaipa, in the form of a linear vegetated drainage basin consisting of .65-A of riparian scrub and .38-A of coastal sage scrub. It was planned to be constructed adjacent to a recreational area in the City to ensure semi-consistent nuisance run-off for habitat support, and would eventually be encumbered by a conservation easement to ensure long-term preservation.

In 2011, Century Vintage II/Wildwood II notified the CDFG and the IERCD of the bankruptcy of their LLC, resulting in inability to provide any additional funding for mitigation responsibilities; however, the IERCD plans to go forward with site plans with some assistance from the City of Yucaipa.



Work completed in 2011 Reporting Period

In 2011, the IERCD worked with CDFG and the City of Yucaipa in response to the letter of declaration of bankruptcy from the Century Vintage II/Wildwood II LLC, as their bankruptcy was poised to affect mitigation planning for both the Century American and Century Vintage I projects. It was decided that the project would go forward with funding from the latter two mitigations, along with in-kind contributions from the City of Yucaipa. The City has already completed some of the structural work on the site.

Work to be performed in 2012 Reporting Period

In the 2012 reporting period the IERCD will continue work with the City of Yucaipa to ensure progress of the mitigation site. Additionally, the District will generate a methodology for light monitoring to be conducted over Yucaipa Creek on an annual basis, to ensure maintenance of continually updated data the regulatory review and potential large-scale project placement.

Funding Detail:

- Mitigation Funding Received: \$24,000 on October 19th, 2005
- No expenses charged to project due to low funding available
- Funds have since been transferred to the Century Vintage II/Wildwood II account for consolidation

MITIGATION II: CENTURY VINTAGE I

Project Proponent: Century Vintage Homes

Permit Information

- Regional Water Quality and Control Board (Reference No. R8-2004-0110)

Project Background

Century Vintage Homes, also known as Century Cromwell Communities, was required to mitigate due to discharge of fill over .03-acres (375 linear feet) of a perennial drainage classified as Waters of the United States, in association with the construction of Tract 15548. As part of the Tract's creation, Century Vintage Homes widened Wildwood Canyon Road where it intersects Holmes Street, in order to ensure functionality of the development's storm drain system.

Mitigation Assigned

Century Vintage I was required to complete the restoration of .09-acres of habitat in close proximity to the site of the original project impacts. The original placement of the mitigation was Yucaipa Creek, in the City of Yucaipa, alongside mitigation assigned to the Century American project; however, the overall instability of the Creek including extreme bank incision, made it ultimately unsuitable for long-term restoration work. These findings were substantiated by technical engineering staff from federal agency the Natural Resources Conservation Service, and detailed in a memo to CDFG dated October 28th, 2008.

In 2008, the IERCD district and project managers toured multiple sites in Yucaipa with City staff to determine eligibility for transfer of the mitigation responsibilities associated with the Century American and Century Vintage I projects. In October of 2008, the IERCD requested a transfer of mitigation

responsibilities for the Century American and Century Vintage I projects to be placed alongside that assigned in conjunction with the Century Vintage II/Wildwood II single family residential development in the City of Yucaipa. The mitigation for the Century Vintage II/Wildwood II was proposed to be placed at the foot of the Crafton Hills in the City of Yucaipa, in the form of a linear vegetated drainage basin consisting of .65-A of riparian scrub and .38-A of coastal sage scrub. It was planned to be constructed adjacent to a recreational area in the City to ensure semi-consistent nuisance run-off for habitat support, and would eventually be encumbered by a conservation easement to ensure long-term preservation.

In 2011, Century Vintage II/Wildwood II notified the CDFG and the IERCD of the bankruptcy of their LLC, resulting in inability to provide any additional funding for mitigation responsibilities; however, the IERCD plans to go forward with site plans with some assistance from the City of Yucaipa.

Work completed in 2011 Reporting Period

In 2011, the IERCD worked with CDFG and the City of Yucaipa in response to the letter of declaration of bankruptcy from the Century Vintage II/Wildwood II LLC, as their bankruptcy was poised to affect mitigation planning for both the Century American and Century Vintage I projects. It was decided that the project would go forward with funding from the latter two mitigations, along with in-kind contributions from the City of Yucaipa. The City has already completed some of the structural work on the site.

Work to be performed in 2012 Reporting Period

In the 2012 reporting period the IERCD will continue work with the City of Yucaipa to ensure progress of the mitigation site. Additionally, the District will generate a methodology for light monitoring to be conducted over Yucaipa Creek on an annual basis, to ensure maintenance of continually updated data the regulatory review and potential large-scale project placement.

Funding Detail:

- Mitigation Funding Received: \$87,000 on July 27th, 2005
- No expenses charged to project due to low funding available
- Funds have since been transferred to the Century Vintage II/Wildwood II account for consolidation

MITIGATION III: CENTURY VINTAGE II/WILDWOOD II

Project Proponent: Century Vintage Homes

Permit Information

- California Department of Fish and Game, Streambed Alteration Agreement # 1600-2003-5120-R6
- United States Army Corps of Engineers, Reference No. 200500350-GS

Project Background

Century Vintage Homes was required to mitigate for the construction of 71 single-family lots and supporting infrastructure over a total area of 44.1 acres. The construction of this development resulted in .46 acres of permanent impacts to jurisdictional waters, including ephemeral streambed habitat and willow/mulefat scrub habitat. Yucaipa Creek which lies adjacent to the project received a total of .36

acres of permanent impacts, with the rest affecting an unnamed drainage. Unfortunately, this project proponent went bankrupt and therefore forfeited their mitigation requirements.

Mitigation Assigned

The original mitigation assigned to the developer consisted of .92 acres (2:1) of onsite creation of willow/mulefat scrub habitat within 900 feet of Yucaipa Creek, conserved in perpetuity. Due to the instability of the Yucaipa Creek site, the Century Vintage II/Wildwood II project was in process of being placed at the 13th Street Sports Complex in the city of Yucaipa before bankruptcy was declared.

Work completed in 2011 Reporting Period

In 2011, the IERCD worked with CDFG and the City of Yucaipa in response to the letter of declaration of bankruptcy from the Century Vintage II/Wildwood II LLC, as their bankruptcy was poised to affect mitigation planning for both the Century American and Century Vintage I projects. It was decided that the project would go forward with funding from the latter two mitigations, along with in-kind contributions from the City of Yucaipa. The City has already completed some of the structural work on the site.

Work to be performed in 2012 Reporting Period

In the 2012 reporting period the IERCD will continue work with the City of Yucaipa to ensure progress of the mitigation site. Additionally, the District will generate a methodology for light monitoring to be conducted over Yucaipa Creek on an annual basis, to ensure



Proposed Site for Placement of Century Mitigations; Crafton Hills Visible in Background

maintenance of continually updated data the regulatory review and potential large-scale project placement.

Funding Detail:

- Deposit I: \$5,000, 2/25/08
- Funds Transfer, Century American: \$24,000
- Funds Transfer, Century Vintage I: \$87,000
- Interest Accrued on Century American/Century Vintage I through 12/31/11: \$5,114.52
 - **Received: \$121,114.52**

Table III: Century Homes Mitigations Funds Status Summary
January 1st - December 31st, 2011

Task	Hours	Total Spent
Administrative	7	\$371.42
Field Work Prep	0	\$0.00
GIS	0	\$0.00
Herbicide Applications/Biomass Removals	0	\$0.00
Maintenance/Monitoring	0	\$0.00
Meetings/Conferences/Prep	5.5	\$291.83
Reporting	0	\$0.00
Preliminary Totals	12.5	\$663.25
Mileage		\$0.00
Field Supplies/Herbicide Costs		\$0.00
Miscellaneous Costs		\$59.10

2011 Reporting Period	Total Hours	Funds Expended
	12.50	\$722.35

Total Expended, to 12/31/10	2,284.37
Total Expended to 12/31/11	\$3,006.72

- **Remaining: \$118,107.80**

CITY OF BEAUMONT

Project Proponent: City of Beaumont

Permit Information: No permits for this project – conceptual phase.

Project Background

In 2009, the Inland Empire RCD was contacted by City of Beaumont Economic Development Director Dave Dillon regarding the City's desire to investigate methods for alternate approaches to mitigation projects. Mr. Dillon was dissatisfied with what he saw as a "piecemeal" solution to mitigation execution within the City, and wanted to explore the possibility of the City creating a comprehensive inventory of open space/degraded properties over which mitigation assignments could be placed. He wanted the City to intercept all agency mitigation funding, and hold all easement, then use it to fund the on-the-ground tasks to be performed by another entity.

Mr. Dillon wanted to work with both the District and a local non-profit to collect proposals for performance of mitigation within City limits. The IERCD requested and received a deposit for fees



Then-pending Sundance Beaumont Basin Project

associated with this work, and submitted a proposal to Mr. Dillon in 2009. IERCD legal counsel saw no conflict with the IERCD's participation in the proposal process but did caution that regulatory agencies would likely be opposed to the arrangement being proposed by Mr. Dillon.

The IERCD was in the process of multiple site negotiations in the City at the time that this proposal came about, several of which did not progress past initial conversations. The District didn't want to jeopardize any of these projects, but did feel obligated to participate in Mr. Dillon's invitation

to submit a proposal for mitigation in order to remain active in projects in the Beaumont area.

Mitigation Assigned

No mitigation proposed as this was purely conceptual and never progressed beyond that point.

Work completed in 2011 Reporting Period

Work stopped in 2009, with the District believing that the City was unable to move forward due to regulatory response to their ideas of centralizing the mitigation process through the City. No work took place in the 2011 reporting period.

Work to be performed in 2012 Reporting Period

Due to project suspension, no work is planned for the 2012 reporting period.

Funding Detail:

- **Received:** Deposit I: \$10,000, 4/10/09

Table IV: City of Beaumont Funds Status Summary

2011 Reporting Period	Total Hours	Funds Expended
	0.00	\$0.00
Total Expended, to 12/31/10	2,088.67	
Total Expended to 12/31/11	\$2,088.67	

- **Remaining:** \$7,911.33

Project Proponent: K. Hovnanian Homes

Permit Information

- California Department of Fish and Game, Streambed Alteration Agreement #1600-2004-0010-R6
- United States Army Corps Of Engineers, Nationwide Permit, Permit No. 2004-00619-DPS
- California Regional Water Quality Control Board Section 401 Permit, Reference No. 2004-00619-DPS

Project Background

K-Hovnanian Homes was required to mitigate as a result of the creation of the Four Seasons retirement community located adjacent to Portrero Creek in the City of Beaumont. Upon completion of the project, there will be 2,262 single family residences with supporting infrastructure and community buildings, in addition to an approximately 27-acre conservation area, all of which will be situated on a 565.5-acre site.

Mitigation Assigned

In order to mitigate for project impacts, K-Hovnanian Homes has created a 27-acre conservation area consisting of restoration of the existing Portrero Creek riparian area, creation of a 12.5-acre non-irrigated buffer zone, and creation a system of 11 basins and bioswales wetland areas. The riparian area is being preserved as well as enhanced through the addition of 4.27-acres of southern willow scrub and riparian woodland habitat. The non-irrigated area has been vegetated with California native plants including Matilija poppy (*Romneya coulteri*), California sagebrush (*Artemesia californica*), and western sycamore (*Platanus racemosa*), and will serve as a buffer between the residents of the development and the more biologically sensitive riparian and wetland portions of the conservation areas. The wetland areas have been vegetated with wetland species and will filter nuisance and storm flows prior to entering Portrero Creek.

K. Hovnanian Homes also installed a series of features for resident enjoyment including a system of walking trails between the wetland/riparian areas and non-irrigated buffer zones, and wildlife boxes and interpretive signs.

Work completed in 2011 Reporting Period

The majority of the administrative and legal work was performed in 2009 and 2010, with the creation of a conservation easement and negotiations regarding an endowment and division of mitigation areas to be managed in-perpetuity by the grantor and grantee. Unfortunately, the progress of the project was halted in 2010 due to regulatory issues both with the unpermitted increased in acreage of the restored/ created areas (and thus



Bioswale and Non-Irrigated Buffer Zone

additional, unpermitted impacts) and the residential features, particularly the walking trails leading through the mitigation site.

In 2011, despite the project freeze, the IERCD field ecologist performed one routine site assessment. Erosion and limited presence of invasive vegetation were noted throughout the project site but otherwise it is progressing into a highly functional community of wetland, riparian, and upland habitat capable of supporting area environs as evidenced by voluntary wildlife presence.

Work to be performed in 2012 Reporting Period

Only one routine survey is planned for 2012, unless the project is released for forward motion by permitting agencies.

Funding Detail:

- Received:
 - Deposit I: \$5,000, 9/11/08
 - Deposit II: \$5,000, 1/30/09
 - **Total: \$10,000**

Table V: Four Seasons Beaumont Funds Status Summary
January 1st - December 31st, 2011

Task	Hours	Total Spent
Administrative		
Field Work Prep		
GIS		
Herbicide Applications/Biomass Removals		
Maintenance/Monitoring	2	\$65.28
Meetings/Conferences/Prep		
Reporting		
Preliminary Totals		\$65.28
Mileage		\$15.81
Field Supplies/Herbicide Costs		\$0.00
Miscellaneous Costs		\$84.15

2011 Reporting Period	Total Hours	Funds Expended
	0.00	\$165.24

Total Expended, to 12/31/10	15,537.23
Total Expended to 12/31/11	\$15,686.66

- **Remaining: \$-5,686.66**

Project Proponent: City of Yucaipa

Permit Information

- California Department of Fish and Game Streambed Alteration Agreement (operational law letter) 1600-2006-0011-R6
- United States Army Corps Of Engineers, Section 404 Permit No. 2006-510-GS

Project Background

The City of Yucaipa was required to mitigate due to impacts resulting from the construction of the Oak Glen Basins project, a series of desilting basins designed to reduce flooding, provide groundwater recharge, and also remove sediment from the creek before it causes clogging and related flooding issues downstream. The basins will provide all of the aforementioned functional benefits, but they are also designed to act as a forum for public outreach and education on the water cycle and the importance of conserving water in a time of environmental crisis. Agencies involved in the creation of these basins include San Bernardino County Flood Control, the City of Yucaipa, and the Yucaipa Valley Water District.



Native Plant Restoration at Basins Site

Mitigation Assigned

The total impacts from the project were .32-acres of waters of the United States, of which .26-acres are considered jurisdictional wetlands. The mitigation assigned for these impacts was the funding of a 2-acre parcel of land in the City of Yucaipa to be conserved in perpetuity through recordation of the document in favor of the IERCD. The San Bernardino County Flood Control District owns the parcel which will serve as the mitigation for this project, and they have agreed to transfer ownership for the purposes of creating a recording an easement over the land.

Work completed in 2011 Reporting Period

No project work has been completed in this reporting year due to lack of approval by USACE on mitigation placement. In addition, work was stalled as an additional deposit from the City of Yucaipa has yet to be remitted, which will fund the continuation of the conservation easement creation.

Work to be performed in 2012 Reporting Period

The IERCD anticipates the City of Yucaipa will pay the deposit so that the remaining review of the conservation easement can be completed. If so, this project should be completely executed by the end of the 2012 reporting year.

Funding Detail:

- **Received:** Deposit I, \$10,000 2/20/09

Table VI: Oak Glen Basins Funds Status Summary
January 1st - December 31st, 2011

Task	Hours	Total Spent
Administrative		\$0.00
Field Work Prep		\$0.00
GIS		\$0.00
Herbicide Applications/Biomass Removals		\$0.00
Maintenance/Monitoring		\$0.00
Meetings/Conferences/Prep		\$0.00
Reporting		\$0.00
Preliminary Totals		\$0.00
Mileage		\$0.00
Field Supplies/Herbicide Costs		\$0.00
Miscellaneous Costs		\$260.70

2011 Reporting Period	Total Hours	Funds Expended
	0.00	\$260.70

Total Expended, to 12/31/10	7,230.08
Total Expended to 12/31/11	\$7,490.78

- **Remaining:** \$2,509.22

SCE – DEMENS CANYON

Project Proponent: Southern California Edison

Permit Information

- California Department of Fish and Game, Streambed Alteration Agreement #1600-2009-0009-R6
 - Purchasing of 0.42 acres offsite in a Department approved in-lieu fee program
- California Regional Water Quality Control Board Section 401 Permit (No reference number included)
 - In-Lieu fee payment to SAWA towards the eradication of 0.02 acres of an invasive species

- United States Army Corps of Engineers, Nationwide 12 Permit
 - No mitigation requirement

Project Background

SCE installed two wet crossings on maintained access roads. The purpose of the project was to maintain vehicular access to structures on the transmission line. The crossings were subject to erosion during rains, which destabilizes the access roads and contributes to sedimentation. Ground disturbing activities were limited to grading of existing access roads and the installation of wet crossings and associated materials, as vegetation disturbance was limited to trimming and removal where rip rap was installed.

Mitigation Assigned

The Demens Canyon Project was required to purchase .42 acre of offsite in a Department approved program for riparian habitat restoration in the Upper Santa Ana Watershed. Southern California Edison worked with the Inland Empire RCD to secure an appropriate site for placement of mitigation responsibilities, which was located in 2009. The site chosen was a "wetland" area within property owned by the City of Redlands and encumbered by a conservation easement held by local non-profit entity the Redlands Conservancy. A Habitat Mitigation and Monitoring Plan was developed and an initial endowment cost was conceptualized and delivered to Southern California Edison.

Ultimately, however, the site was determined to be ineligible for mitigation placement due to lack of inflow from the adjacent Creek, stemming from flood control work performed in the area in 2004. The work cut off water from the Creek prior to entering the "wetland" which meant that it only received storm and nuisance flows naturally, which were not enough for long-term sustainability of mitigation work. The wetland was being artificially irrigated by a neighboring small water company but its owner would not agree to any long-term instrument guaranteeing continued irrigation for the site. For this reason, the site was abandoned and work on the mitigation was discontinued by SCE.

Work completed in 2011 Reporting Period

No work was done in the 2011 reporting period, due to interruption of project as well as lack of available funding.

Work to be performed in 2012 Reporting Period

There are no immediate plans for work within the 2012 reporting period, due to interruption of project as well as lack of available funding.

Funding Detail:

- **Received:** Deposit I, \$2,000, on June 23, 2009

Note on funds expended in 2011: there was an error in assignment of work to this project which was subsequently correctly billed to another account. For this reason, the only activity in 2011 shows a credit for \$18.26, despite the lack of other work performed since 2010. This is reflected in red in the "funds expended" section of the SCE Demens Canyon Funds Status Summary Table.

Table VII: SCE Demens Canyon Funds Status Summary
January 1st - December 31st, 2011

Task	Hours	Total Spent
Administrative		\$0.00
Field Work Prep		\$0.00
GIS		\$0.00
Herbicide Applications/Biomass Removals		\$0.00
Maintenance/Monitoring		\$0.00
Meetings/Conferences/Prep		\$0.00
Reporting		\$0.00
Preliminary Totals		\$0.00
Mileage		\$0.00
Field Supplies/Herbicide Costs		\$0.00
Miscellaneous Costs		-\$18.26

2011 Reporting Period	Total Hours	Funds Expended
	0.00	(\$18.26)

Total Expended, to 12/31/10	8,306.62
Total Expended to 12/31/11	\$8,288.36

- **Remaining:** -\$6,288.36

SCE – EL CASCO

Project Proponent: Southern California Edison

Permit Information

- California Department of Fish and Game, Streambed Alteration Agreement #1600-2008-0170-R6
 - 0.418 off site restoration within the San Timoteo Wash
- United States Army Corps of Engineers, Nationwide Permit No. 12 –Utility Line Activities (File No. SPL-2009-00080-DPS)
 - No mitigation proposed
- California Regional Water Quality Control Board Section 401 Permit (No. SBO90051)
 - .23-ac restoration of permanent impacts to riparian wetland; Waters of the US (.21-ac) and Non-wetland Waters of the US (.023-ac)

Project Background

Southern California Edison is in the process of constructing the El Casco System Project (ECSP) to increase Southern California Edison's supply of electricity throughout portions of Riverside and San Bernardino Counties. The project includes the construction of a new substation site (El Casco Substation) within the Norton Younglove Reserve in Riverside County with the associated 220 kV and 115kV interconnections and new 12 kV line getaways; replacement of approximately 15 miles of existing 115 kV transmission lines with updated, higher capacity transmission lines; rebuilding of 115kV switchracks within the Zanja and Banning substations; installation of approximately 46 miles of fiber optic cables on existing transmission towers and below-ground conduit between the cities of Redlands and Banning; and installation of telecommunications equipment at the new El Casco Substation site.

The access road leading to the proposed substation has been realigned south of its existing location to provide a larger buffer between the road and the adjacent San Timoteo Creek riparian zone. The road has been paved and a 24-inch corrugated metal pipe culvert replaced with a double 5'x8' reinforced concrete box culvert and a new 60"x192' concrete pipe culvert, which outlets onto riprap.

Mitigation Assigned

Southern California Edison's largest mitigation requirement pursuant to the permitting regulatory agencies would consist of 0.418-ac of offsite restoration. This is based on the larger extent of mitigation required by CDFG consisting of 0.36-ac of wetland Waters of the United States (riparian forest and scrub) and 0.058-ac of non wetland Waters of the United States (ephemeral drainages). The original IERCD mitigation site proposed in the HMMP submitted to the Agencies was located at In the City of Redlands and County of San Bernardino. However, due to difficulty with maintaining the water source needed during the initial stages of restoration to ensure establishment of vegetation, the IERCD proposed an alternative site, located at the Goose Creek Golf Course conservation easement in the City of Jurupa Valley and County of Riverside.

Work completed in 2011 Reporting Period

Considerable work has been completed within the 2011 reporting period. In January of 2011, project proponents came to an understanding regarding permit requirements and projected performance. The IERCD district manager drafted a Habitat Mitigation and Management Plan for the new site, and the consultant began working on getting permission from the regulatory agencies on movement of the mitigation.



Area slated for restoration work at Goose Creek Golf Course conservation easement site

Revisions were passed back and forth, with input also coming from IERCD legal counsel and the California Department of Fish and Game. Revisions continued for three months as different entities and legal counsels conducted reviews.

In May of 2011, IERCD made its first contact with State Water Resources Control Board regarding getting official permission to transfer the site. Head permitting staff informed the IERCD this would be a straightforward process once they received official permission from CDFG, which CDFG was unable to give until the easement was recorded. The easement was recorded in October of 2011, which secured CDFG permission, and the SCE consultants acquired permission from the USACE to transfer the site due to lack of original USACE mitigation requirements for this project. 2011 ended with the IERCD and SWRCB working on permission for the site transfer.

Work to be performed in 2012 Reporting Period

The IERCD plans to progress this project in the 2012 reporting period by solidifying the permit amendments with the regulatory agencies. Once that is completed, funding will be transmitted from

Funding Detail:

- Total Deposits Received: \$5,000.00 on July 28, 2006

Table VIII: SCE El Casco Funds Status Summary
January 1st - December 31st, 2011

Task	Hours	Total Spent
Administrative		\$2,073.40
Field Work Prep		\$0.00
GIS		\$15.70
Herbicide Applications/Biomass Removals		\$0.00
Maintenance/Monitoring		\$0.00
Meetings/Conferences/Prep		\$0.00
Reporting		\$0.00
Preliminary Totals		\$0.00
Mileage		\$0.00
Field Supplies/Herbicide Costs		\$0.00
Miscellaneous Costs		\$3,176.22

2011 Reporting Period	Total Hours	Funds Expended
	27.50	\$5,265.32

Total Expended, to 12/31/10	2,556.29
Total Expended to 12/31/11	\$7,821.60

- **Remaining:** -\$2,821.60

Project Proponent: Southern California Gas Company

Permit Information

- California Department of Fish and Game, Streambed Alteration Agreement #1600-2011-0140-R6
 - .4 acres of riparian restoration

Project Background

SoCal Gas applied for permits in order to complete pipeline maintenance activities in Smith Creek, a tributary to Montgomery Creek and eventually the Whitewater River. The specific location of the pipeline is in the City of Banning and County of Riverside, and activities cited in the permitting application included pipeline inspection, post-inspection stabilization, and finally bank stabilization over affected areas of Smith Creek.

Mitigation Assigned

SoCal Gas was required to perform 0.4 acres of riparian restoration with a five year monitoring period. Originally, the IERCD was exploring placement of the mitigation within Marshall Creek in the City of Beaumont; however, the section over which this was to be performed was found to be too unstable for long-term restoration. The IERCD then began looking at the Cienega Property for mitigation placement, owned by the Riverside Land Conservancy and located in San Timoteo Creek west of Palmer Ave. The site is adjacent to a contiguous open space area controlled by the Regional Conservation Authority of Western Riverside County (RCA), and it appropriate for placement of Riversidean alluvial fan sage scrub restoration work. It is also the site of three additional pending mitigations, which will allow for overall savings in individual project work due to their co-location. The site will be reviewed and decided upon by the CDFG in the 2012 reporting period.

Should the Cienega property be deemed unsuitable, the IERCD has a third option in consideration, within the aforementioned property controlled by the RCA. If selected, the .4-A of restoration would be placed alongside 17-A of restoration being performed in association with a separate mitigation project, to take advantage of cost and environmental benefits of co-location of projects.

Work completed in 2011 Reporting Period

This project was initiated within the 2011 reporting period. Once contacted by both the consultant and CDFG, the IERCD began working on site placement and endowment costs, both of which were finalized in September of 2011. The deposit and mitigation funding were received in September 2011 as well, and will be used in finalizing site location and ultimately in satisfaction of mitigation responsibilities.

Work to be performed in 2012 Reporting Period

Work within the 2012 reporting period will consist of formally placing the project, along with development of a Habitat Mitigation and Monitoring Plan governing work to be done. It will also involve initial removal of invasive vegetation over the area ultimately selected as appropriate for mitigation placement, in order to prepare for planting in the 2013 reporting period.

Funding Detail:

- **Received:**
 - Deposit I, \$10,831.42, 9/30/11

- Mitigation Funding Received: \$46,380.87, 9/30/11
- **Total: \$57,212.29**

Table IX: So Cal Gas Smith Creek Funds Status Summary
January 1st - December 31st, 2011

Task	Hours	Total Spent
Administrative	18.5	\$860.72
Field Work Prep	0	\$0.00
GIS	0	\$0.00
Herbicide Applications/Biomass Removals	0	\$0.00
Maintenance/Monitoring	2	\$111.44
Meetings/Conferences/Prep	4	\$177.52
Reporting	0	\$0.00
Preliminary Totals	24.5	\$1,149.68
Mileage		\$34.41
Field Supplies/Herbicide Costs		\$0.00
Miscellaneous Costs		\$213.45

2011 Reporting Period	Total Hours	Funds Expended
	27.50	\$1,363.13

Total Expended, to 12/31/10	0.00
Total Expended to 12/31/11	\$1,363.13

SUNCAL PULTE HOMES

Project Proponent: SunCal Companies

Permit Information

- California Department of Fish and Game, Streambed Alteration Agreement # 1600-2330-5057-R6 and 1600-2004-0021-R6
- United States Army Corps of Engineers, Nationwide Permits No. 33 & 39, Ref No. 200400762-JPL
- California Regional Water Quality Control Board Section 401 Permit, Ref. No. 200400762-JPL

Project Background

SunCal Companies was required to mitigate for the construction of tentative tract map 31462, in which 3300 residential units were constructed over the course of a four phase process. This development

resulted in 2.035 acres of permanent impact to jurisdictional waters including mulefat/ willow/ cottonwood riparian and freshwater marsh habitat and 2.022 acres of temporary impacts to jurisdictional waters including riparian vegetation. In the course of the construction, best management practices failed and foreign materials as well as mud and silt was allowed to pollute the waterway, resulting in additional mitigation due to the unpermitted impacts.



4.9-A Created Habitat, SunCal Pulte Development

Mitigation Assigned

The mitigation consists of creation of a 4.9 acre wetland drainage consisting of 2.2 acres of freshwater marsh and southern willow scrub habitat, and 2.7 acres of riparian woodland. This habitat has been planted, and will be irrigated through the end of its second year in existence; at the end of the fifth year, pending approval from the Department of Fish and Game, it was originally thought that a conservation easement will be recorded in favor of the IERCD. In addition to

the 4.9-A created area, there was also an opportunity for the IERCD to record an easement over the 11.1 acre existing riparian/wetland located east of the development, that was added to the mitigation requirements as a penalty for the violations that occurred during the construction process.

Unfortunately, the developer of this project ultimately declared bankruptcy, which halted project work between SunCal and the IERCD. The easements were not recorded over either habitat as a result.

Work completed in 2011 Reporting Period

There has been no work done in the 2011 reporting period due to the developer bankruptcy.

Work to be performed in 2012 Reporting Period

The IERCD does not anticipate any work taking place in the 2012 reporting period due to developer bankruptcy. The District has maintained records and continues to manage funds from this site and is still highly interested in ultimately taking in-perpetuity responsibility for the site.

Funding Detail:

- **Received:**
 - Deposit I, \$5,000, 5/25/07

Table X: SunCal Pulte Funds Status Summary

2011 Reporting Period	Total Hours	Funds Expended
	0.00	\$0.00

Total Expended, to 12/31/10	3,815.09
Total Expended to 12/31/11	\$3,815.09

- **Remaining:** \$1,184.91

SUNLITE STORAGE

Project Proponent: Sunlite Development, INC

Permit Information

- California Department of Fish and Game Streambed Alteration Agreement #1600-2007-0061-R6
- United States Army Corps of Engineers Nationwide Permit No. 39: *Commercial and Institutional Developments* (Reference No. SPL-2006-1717-CLM)
- California Regional Water Quality Control Board Section 401 (No Reference Number Available)

Funding Detail:

- Total Deposits Received: \$2,000
- Mitigation Funding Received: None yet

Project Background

In March of 2007, Sunlite Development submitted applications for securing permits for the development of Parcel Map 33414, AKA Sunlite Mini-Storage in the City of Calimesa and County of Riverside. The development was projected to include a 92,712 square foot self-storage warehouse, a 3,973 square foot manager's unit, and a 46-space recreational vehicle storage area over 15.5-A of property, south of the 10 Freeway, between Desert Lawn Drive and Brookside Ave.

As a result of this development, .03-A of permanent impacts were expected to occur over an ephemeral drainage and tributary to San Timoteo Creek, a tributary to the Santa Ana River.

Mitigation Assigned

For impacts projected to occur in conjunction with the creation of the Sunlite Mini-Storage facility, Sunlite Development INC was assigned the task of funding a conservation easement over 3-A of property near the proposed project site. Originally the easement was to be granted in favor of the California Department of Fish and Game, but CDFG directed Sunlite Development INC to work with the Inland Empire Resource Conservation District, beginning in May of 2007.

Work completed in 2011 Reporting Period

No work occurred in the 2011 reporting period due to inactivity on this project. The storage facility has not been built so the mitigation has not progressed past initial site visits and meetings.

Work to be performed in 2012 Reporting Period

No work is planned for 2012, unless there is some additional movement on the project from the developer.

Funding Detail:

- **Received:** Deposit I, \$2,000, 5/18/07

Table XI: Sunlite Storage Funds Status Summary

2011 Reporting Period	Total Hours	Funds Expended
	0.00	\$0.00

Total Expended, to 12/31/10	772.70
Total Expended to 12/31/11	\$772.70

- **Remaining:** \$1,227.30

TOURNAMENT HILLS

Project Proponent: Pardee Homes

Permit Information

- California Department of Fish and Game, Streambed Alteration Agreement #1600-2003-5048-R6
 - Creation of a 2.0 acre lake and 0.40 acre of riparian habitat planting

Project Background

Pardee Homes projected the building of the Oak Valley Residential community and proposed to grade and develop approximately 100 acres to create 488 single family lots, a 10 acre school site, and a 7.5 acre park site including a 2 acre lake.

Mitigation Assigned

Due to the created residential community, the entire length of 2 drainages was graded and filled, permanently impacting 0.60 acres of jurisdictional waters identified on the site, as well as permanently impacting 0.023 acres of riparian vegetation. Due to these impacts the entire 2.0 acre lake in addition to 0.40 acres of adjacent riparian habitat were mandated to be



Original 2-A Mitigation Site, Tournament Hills

conserved through a conservation easement. However, the IERCD informed the project proponent in 2008 of the District's concerns in performing the in-perpetuity care and maintenance of the lake considering its potential liability. For this reason, the project proponent began researching alternative site for mitigation placement.

Work completed in 2011 Reporting Period

No work was completed in the 2011 reporting period. The project proponent has not moved forward in locating/securing alternate placement for the mitigation site.

Work to be performed in 2012 Reporting Period

In the 2012 reporting period, the IERCD will follow up with the project proponent to further explore the opportunity for securing an alternate site so that progress can be made on this mitigation site.

Funding Detail:

- Received: Deposit I, \$5,000, 11/8/07

Table XII: Tournament Hills Funds Status Summary

2011 Reporting Period	Total Hours	Funds Expended
	0.00	\$0.00

Total Expended, to 12/31/10	1,299.21
Total Expended to 12/31/11	\$1,299.21

- Remaining: \$3,700.79