

**Flood Control Project Maintenance
Levee Inspections**

Fall 2009 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0556		Overall LMA Rating	Total LMA Miles				
Reclamation District No. 0556 Upper Andrus		U	11.19				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Vegetation	14.44	8.30	47.64	425.74%			
Trim / Thin Trees	0.05	0.25	1.05	9.38%			
Encroachments	0.06	0.03	0.18	1.61%	1.70	0.39	
Animal Control	5.29		5.29	47.27%			
Slope Stability		0.29	1.16	10.37%			
Erosion / Bank Caving	0.01		0.01	0.09%			
Cracking	0.61		0.61	5.45%			
USACE Erosion Survey	0.37	0.14	0.93	8.31%			
<i>LMA Totals:</i>	20.83	9.01	56.87	508.22%	1.70	0.39	

Unit No. 01 Georgiana Slough		Overall Unit Rating	Total Unit Miles				
		U	5.47				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Vegetation	9.51	7.72	40.39	738.39%			
Trim / Thin Trees	0.01	0.24	0.97	17.73%			
Encroachments	0.06	0.03	0.18	3.29%	1.01	0.19	
Animal Control	5.29		5.29	96.71%			
Slope Stability		0.29	1.16	21.21%			
Erosion / Bank Caving	0.01		0.01	0.18%			
Cracking	0.61		0.61	11.15%			
<i>Unit Totals:</i>	15.49	8.28	48.61	888.67%	1.01	0.19	

Unit No. 02 Sacramento River		Overall Unit Rating	Total Unit Miles				
		U	5.72				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
Vegetation	4.93	0.58	7.25	126.75%			
Trim / Thin Trees	0.04	0.01	0.08	1.40%			
Encroachments					0.69	0.20	
USACE Erosion Survey	0.37	0.14	0.93	16.26%			
<i>Unit Totals:</i>	5.34	0.73	8.26	144.41%	0.69	0.20	

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet
Fall 2009 Levee Inspection Results**

Reclamation District No. 0556 Upper Andrus

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

* **SPRING INSPECTIONS:** Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 Levee Inspection Results

Reclamation District No. 0556 Upper Andrus

Waterway	Bank	Unit Miles
Unit No. 01 Georgiana Slough	Right	5.47

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/12/2009		9/24/2009	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By			DuWain Silva RD 556	

Check one:

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.

During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0556 Upper Andrus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough	Right	5.47	11/23/2009 11/23/2009	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.02	0.04	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.238665 ° -121.518020 °	38.238600 ° -121.518030 °	90
2	0.15	0.15	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.237008 ° -121.518210 °	38.237007 ° -121.518210 °	1
3	0.17	0.26	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.236743 ° -121.518317 °	38.235492 ° -121.518557 °	2
4	0.17	5.46	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.236653 ° -121.518028 °	38.186453 ° -121.562508 °	91
5	0.20	5.46	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.236220 ° -121.517990 °	38.186442 ° -121.562508 °	92
6	0.26	1.02	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.235567 ° -121.518488 °	38.227115 ° -121.527228 °	77
7	0.27	0.90	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.235433 ° -121.518600 °	38.228623 ° -121.526292 °	3
8	0.89	0.90	Earthen Levee	Encroachments	LS	PO	Landscaping	38.228680 ° -121.526200 °	38.228618 ° -121.526290 °	5
9	0.90	0.91	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.228625 ° -121.526292 °	38.228463 ° -121.526497 °	6
10	1.08	1.14	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.226967 ° -121.528062 °	38.227500 ° -121.529137 °	78
11	1.20	1.31	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.227800 ° -121.530028 °	38.227797 ° -121.531967 °	11
12	1.22	1.31	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.227933 ° -121.530337 °	38.227797 ° -121.531965 °	79
13	1.26	1.31	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.228038 ° -121.531102 °	38.227797 ° -121.531968 °	12
14	1.32	1.42	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.227712 ° -121.532123 °	38.226640 ° -121.533457 °	13
15	1.37	1.37	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site.	38.227102 ° -121.533000 °	38.227102 ° -121.533000 °	95
16	1.45	1.52	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.226293 ° -121.533642 °	38.225548 ° -121.534597 °	14
17	1.64	1.69	Earthen Levee	Encroachments	WS	CO	Landscaping	38.224623 ° -121.536320 °	38.224408 ° -121.537180 °	17

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0556 Upper Andrus

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough				Right	5.47	11/23/2009 11/23/2009	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
18	1.65	1.68	Earthen Levee	Encroachments	LS	PO	Landscaping	38.224567 ° -121.536523 °	38.224438 ° -121.537048 °	18
19	1.69	1.71	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.224392 ° -121.537235 °	38.224333 ° -121.537528 °	19
20	1.76	5.46	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.224105 ° -121.538348 °	38.186442 ° -121.562507 °	97
21	1.89	1.93	Earthen Levee	Encroachments	LS	PO	Landscaping	38.223745 ° -121.540908 °	38.223677 ° -121.541510 °	20
22	2.03	2.21	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.223517 ° -121.543458 °	38.221438 ° -121.544522 °	81
23	2.10	2.10	Earthen Levee	Encroachments	WS	CO	Landscaping	38.222873 ° -121.544335 °	38.222873 ° -121.544335 °	22
24	2.32	2.32	Earthen Levee	Encroachments	LS	M	Tree or limb	38.219782 ° -121.544030 °	38.219782 ° -121.544030 °	98
25	2.32	2.34	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.219822 ° -121.544000 °	38.219592 ° -121.543927 °	24
26	2.37	2.42	Earthen Levee	Encroachments	LS	C	Landscaping	38.219083 ° -121.543872 °	38.218410 ° -121.543865 °	25
27	2.42	2.42	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.218373 ° -121.543847 °	38.218373 ° -121.543847 °	26
28	2.42	2.69	Earthen Levee	Encroachments	LS	PO	Buildings	38.218373 ° -121.543847 °	38.215230 ° -121.541147 °	28
29	2.46	2.50	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.217757 ° -121.543827 °	38.217285 ° -121.543693 °	82
30	2.47	2.48	Earthen Levee	Encroachments	LS	PO	Fences	38.217598 ° -121.543767 °	38.217462 ° -121.543710 °	99
31	2.65	2.65	Earthen Levee	Encroachments	LS	M	Firewood	38.215675 ° -121.541892 °	38.215608 ° -121.541788 °	83
32	2.71	2.74	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.215115 ° -121.540940 °	38.214885 ° -121.540457 °	29
33	2.71	2.72	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.215063 ° -121.540833 °	38.214992 ° -121.540727 °	30
34	2.90	2.91	Earthen Levee	Encroachments	LS	PO	Fences	38.213403 ° -121.538375 °	38.213262 ° -121.538283 °	31
35	2.94	2.95	Earthen Levee	Encroachments	WS	M	Firewood	38.212818 ° -121.537903 °	38.212775 ° -121.537857 °	33

<p>* Location LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected</p>	<p>C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0556 Upper Andrus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough	Right	5.47	11/23/2009 11/23/2009	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
36	2.95	2.95	Earthen Levee	Encroachments	LS	PO	Landscaping	38.212773 ° -121.537857 °	38.212773 ° -121.537857 °	32
37	2.97	2.99	Earthen Levee	Encroachments	LS	CO	Landscaping	38.212573 ° -121.537648 °	38.212320 ° -121.537407 °	34
38	2.99	3.04	Earthen Levee	Encroachments	LS	PO	Landscaping	38.212242 ° -121.537333 °	38.211650 ° -121.536972 °	35
39	3.03	3.03	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.211842 ° -121.537018 °	38.211793 ° -121.536998 °	36
40	3.12	3.15	Earthen Levee	Encroachments	LS	PO	Landscaping	38.211010 ° -121.538043 °	38.210857 ° -121.538632 °	39
41	3.12	3.13	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.211008 ° -121.538072 °	38.210972 ° -121.538218 °	40
42	3.24	3.24	Earthen Levee	Encroachments	LS	M	Tree or limb	38.210145 ° -121.540042 °	38.210140 ° -121.540055 °	42
43	3.31	3.32	Earthen Levee	Encroachments	LS	PO	Landscaping	38.209525 ° -121.540880 °	38.209352 ° -121.540972 °	46
44	3.35	3.50	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.209027 ° -121.541302 °	38.206893 ° -121.541815 °	84
45	3.35	3.75	Earthen Levee	Encroachments	LS	PO	Fences	38.209003 ° -121.541328 °	38.203418 ° -121.541070 °	47
46	3.35	3.42	Earthen Levee	Encroachments	LS	PO	Landscaping	38.208982 ° -121.541340 °	38.208112 ° -121.541558 °	48
47	3.43	3.47	Earthen Levee	Slope Stability	LS	U	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.207932 ° -121.541628 °	38.207298 ° -121.541817 °	49
48	3.43	3.44	Earthen Levee	Encroachments	LS	U	Tree or limb	38.207868 ° -121.541652 °	38.207808 ° -121.541682 °	50
49	3.44	3.46	Earthen Levee	Encroachments	WS	U	Pipe	38.207812 ° -121.541683 °	38.207552 ° -121.541755 °	51
50	3.50	3.75	Earthen Levee	Slope Stability	LS	U	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.206880 ° -121.541798 °	38.203420 ° -121.541070 °	52
51	3.57	3.91	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.205948 ° -121.541727 °	38.201620 ° -121.542167 °	85
52	3.57	3.58	Earthen Levee	Encroachments	WS	M	Garbage	38.205888 ° -121.541763 °	38.205808 ° -121.541747 °	53
53	3.75	3.80	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.203417 ° -121.541070 °	38.202695 ° -121.540967 °	54

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected</p>	<p>C : Corrected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0556 Upper Andrus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough	Right	5.47	11/23/2009 11/23/2009	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
54	3.87	3.91	Earthen Levee	Encroachments	LS	PO	Landscaping	38.201907 ° -121.541672 °	38.201603 ° -121.542302 °	55
55	3.91	3.98	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.201603 ° -121.542307 °	38.201135 ° -121.543492 °	56
56	3.92	3.95	Earthen Levee	Encroachments	WS	PO	Landscaping	38.201527 ° -121.542497 °	38.201365 ° -121.542877 °	57
57	3.94	4.05	Earthen Levee	Encroachments	WS	CO	Buildings Inspector Comments: There is a remodeling of a home here The owner is Dona Blower.	38.201475 ° -121.542832 °	38.200617 ° -121.544530 °	86 Y
58	4.01	4.15	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.200930 ° -121.543990 °	38.199552 ° -121.545590 °	58
59	4.05	5.46	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.200653 ° -121.544703 °	38.186453 ° -121.562508 °	102
60	4.05	5.46	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.200655 ° -121.544702 °	38.186448 ° -121.562510 °	101
61	4.06	4.07	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.200523 ° -121.544690 °	38.200487 ° -121.544763 °	59
62	4.07	5.45	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.200460 ° -121.544753 °	38.186493 ° -121.562288 °	87
63	4.09	5.45	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: This section of levee both landward and waterward is completely over grown with bamboo, wild berries willow trees and other such wild growth.	38.200292 ° -121.544968 °	38.186532 ° -121.562250 °	88
64	4.15	4.16	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.199553 ° -121.545592 °	38.199503 ° -121.545652 °	60
65	4.16	4.21	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.199502 ° -121.545655 °	38.198728 ° -121.546153 °	62
66	4.85	5.46	Earthen Levee	Cracking	CR	M	Schedule repair of subsidence prior to the next inspection.	38.192077 ° -121.553985 °	38.186452 ° -121.562507 °	103
67	5.02	5.41	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: From levee mile 5.02-5.42 the District has cleaned up the levee slopes since my initial inspection. The land side slope has been mowed except for the toe area there yet remain some wild growth of berries and willows that can be mowed from the bottom.	38.186750 ° -121.561890 °	38.190780 ° -121.556590 °	89
68	5.42	5.42	Earthen Levee	Encroachments	WS	M	Tree or limb	38.186623 ° -121.561740 °	38.186623 ° -121.561740 °	76

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0556 Upper Andrus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Georgiana Slough	Right	5.47	11/23/2009 11/23/2009	Herman Phillips

Levee Mile Report Line	57
Start Levee Mile	3.94
End Levee Mile	4.05
Location	Water Side
Category	Earthen Levee
Item	Encroachments

This house has been remodeled without a Reclamation Permit. At this time 12-09 this house has been complete and listed for sale.

phillips_20091215_25.jpg



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable N : Not Inspected</p>
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 Levee Inspection Results

Reclamation District No. 0556 Upper Andrus

Waterway		Bank	Unit Miles
Unit No. 02 Sacramento River		Left	5.72

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/12/2009		9/24/2009	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By				

Check one:

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0556 Upper Andrus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	5.72	12/01/2009 12/01/2009	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.06	2.76	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.238273 ° -121.518020 °	38.230745 ° -121.555988 °	26
2	0.51	0.85	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.237945 ° -121.527640 °	38.237778 ° -121.533807 °	27
3	1.44	1.58	Supplemental	USACE Erosion Survey	WS	U	Inspector Comments: tree hazards, slumping	38.240464 ° -121.544065 °	38.240785 ° -121.546753 °	943
4	2.74	2.76	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.231002 ° -121.556160 °	38.230745 ° -121.555987 °	25
5	2.78	2.82	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.230402 ° -121.555803 °	38.229940 ° -121.555532 °	24
6	2.82	2.84	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.229928 ° -121.555527 °	38.229650 ° -121.555427 °	23
7	2.84	2.87	Earthen Levee	Encroachments	LS	CO	Landscaping	38.229553 ° -121.555398 °	38.229097 ° -121.555325 °	22
8	2.88	2.88	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.229038 ° -121.555297 °	38.229038 ° -121.555297 °	21
9	2.90	2.94	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.228708 ° -121.555237 °	38.228217 ° -121.555115 °	20
10	3.08	3.08	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.226078 ° -121.555205 °	38.226078 ° -121.555205 °	19
11	3.14	3.23	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.225252 ° -121.555198 °	38.223873 ° -121.555368 °	17
12	3.14	3.46	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.225252 ° -121.555200 °	38.220630 ° -121.555737 °	16
13	3.17	3.28	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: tree hazards, caves	38.224851 ° -121.555783 °	38.223233 ° -121.555829 °	942
14	3.55	3.57	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.219412 ° -121.556228 °	38.219135 ° -121.556318 °	15
15	3.58	3.64	Supplemental	USACE Erosion Survey	LS	M	Inspector Comments: tree hazards	38.218951 ° -121.556760 °	38.218104 ° -121.556890 °	941
16	3.83	3.85	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.215428 ° -121.556800 °	38.215100 ° -121.556795 °	13
17	3.94	3.95	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.213713 ° -121.556752 °	38.213658 ° -121.556760 °	41

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0556 Upper Andrus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	5.72	12/01/2009 12/01/2009	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
18	3.96	4.12	Supplemental	USACE Erosion Survey	LS	M	Inspector Comments: caves	38.213449 ° -121.557260 °	38.211112 ° -121.557143 °	940
19	4.13	4.13	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.210893 ° -121.556770 °	38.210893 ° -121.556770 °	944
20	4.14	4.38	Earthen Levee	Vegetation	LS	U	Remove the wild growth other than native grasses from the levee slopes.	38.210892 ° -121.556688 °	38.207420 ° -121.556703 °	10
21	4.14	4.35	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.210822 ° -121.556685 °	38.207775 ° -121.556695 °	11
22	4.16	5.11	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.210605 ° -121.556770 °	38.197088 ° -121.559165 °	36
23	4.39	4.64	Earthen Levee	Encroachments	LS	PO	Landscaping	38.207202 ° -121.556853 °	38.203693 ° -121.556685 °	40
24	4.46	4.62	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.206193 ° -121.556708 °	38.203868 ° -121.556823 °	9
25	4.63	4.74	Earthen Levee	Encroachments	LS	PO	Fences	38.203727 ° -121.556835 °	38.202218 ° -121.556960 °	7
26	4.64	4.85	Earthen Levee	Encroachments	LS	PO	Fences	38.203693 ° -121.556683 °	38.200593 ° -121.557208 °	38
27	4.69	4.73	Earthen Levee	Vegetation	WS	U	Remove the wild growth other than native grasses from the levee slopes.	38.202923 ° -121.556902 °	38.202405 ° -121.556943 °	8
28	4.74	4.85	Earthen Levee	Encroachments	WS	CO	Fences	38.202250 ° -121.556892 °	38.200597 ° -121.557203 °	39
29	4.80	4.92	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.201362 ° -121.557077 °	38.199558 ° -121.557603 °	5
30	4.85	4.89	Supplemental	USACE Erosion Survey	LS	M	Inspector Comments: tree hazards	38.200646 ° -121.557686 °	38.200225 ° -121.557829 °	939
31	5.01	5.07	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.198403 ° -121.558263 °	38.197618 ° -121.558800 °	4
32	5.09	5.16	Earthen Levee	Encroachments	LS	PO	Landscaping	38.197453 ° -121.558972 °	38.196493 ° -121.559510 °	33
33	5.10	5.16	Earthen Levee	Encroachments	LS	CO	Landscaping	38.197295 ° -121.558982 °	38.196488 ° -121.559465 °	3
34	5.38	5.56	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.194045 ° -121.562088 °	38.192622 ° -121.564913 °	35
35	5.38	5.67	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.194068 ° -121.562117 °	38.192117 ° -121.566833 °	1

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Reclamation District No. 0556 Upper Andrus

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	5.72	12/01/2009 12/01/2009	Herman Phillips

LMIR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
36	5.41	5.44	Earthen Levee	Encroachments	LS	PO	Landscaping	38.193760 ° -121.562458 °	38.193445 ° -121.562895 °	31
37	5.42	5.44	Earthen Levee	Encroachments	LS	PO	Landscaping	38.193708 ° -121.562622 °	38.193445 ° -121.562965 °	2

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected</p> <p>C : Corrected</p>
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