

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2013 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

**Sacramento River Basin**

<b>ST0007</b>		<b>Overall LMA Rating</b>	<b>Total LMA Miles</b>						
<b>Sacramento Maintenance Yard Putah Creek</b>		<b>A</b>	<b>16.29</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	0.12		0.12	0.74%					
Trim / Thin Trees	0.02		0.02	0.12%					
Encroachments					1.05	2.87			
Animal Control	0.19		0.19	1.17%					
Erosion / Bank Caving	0.01		0.01	0.06%					
<i>Supplemental</i>									
USACE Erosion Survey	0.02		0.02	0.12%					
<i>LMA Totals:</i>	0.36	0.00	0.36	2.21%	1.05	2.87	0.00	0.00	
<b>Unit No. 01 Putah Creek or North Levee LB</b>		<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
<b>ST0007</b>		<b>A</b>	<b>8.99</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	0.02		0.02	0.22%					
Encroachments					0.77	2.72			
<i>Supplemental</i>									
USACE Erosion Survey	0.02		0.02	0.22%					
<i>Unit Totals:</i>	0.04	0.00	0.04	0.45%	0.77	2.72	0.00	0.00	
<b>Unit No. 02 Putah Creek or South Levee RB</b>		<b>Overall Unit Rating</b>	<b>Total Unit Miles</b>						
<b>ST0007</b>		<b>A</b>	<b>7.30</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	0.10		0.10	1.37%					
Trim / Thin Trees	0.02		0.02	0.27%					
Encroachments					0.28	0.15			
Animal Control	0.19		0.19	2.60%					
Erosion / Bank Caving	0.01		0.01	0.14%					
<i>Unit Totals:</i>	0.32	0.00	0.32	4.38%	0.28	0.15	0.00	0.00	

**Flood Control Project Maintenance  
Levee Inspections  
LMA District Cover Sheet  
Fall 2013 Levee Inspection Results**

**Sacramento Maintenance Yard Putah Creek**

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

\*\* 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. This rating is not intended to be an indication of risk.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2013 Levee Inspection Results**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles
Unit No. 01 Putah Creek or North Levee	Left	8.99

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	03/12/2013 - 03/12/2013		09/19/2013 - 09/19/2013	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Casey Lund Sacramento Maintenance Yard			

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Sacramento Maintenance Yard Putah Creek**

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee			Left	8.99	09/19/2013 09/19/2013	Herman Phillips

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1			Earthen Levee	Operations & Maintenance Manuals	WS	A Ma		°	°	25
								DWR ID: DWR_ST0007_01_s_2013_25		
2			Earthen Levee	Emergency Supplies & Equipment	WS	A Ma		°	°	26
								DWR ID: DWR_ST0007_01_s_2013_26		
3			Earthen Levee	Flood Preparedness & Training	WS	A Ma		°	°	27
								DWR ID: DWR_ST0007_01_s_2013_27		
4	0.01	8.90	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	38.523588 ° -121.631467 °	38.523910 ° -121.783543 °	328 Y
								DWR ID: DWR_ST0007_01_f_2013_328		
5	0.04	0.04	Supplemental	USACE Erosion Survey	WS	M Ma	Inspector Comments: 2011 - Old cobble site is unraveling, likely causing the toe of the bank to become unstable. 2012: Site is part of the extended inventory, last inspected 2011. [2012 Site ID: PUC_0-1_L]	38.521968 ° -121.631519 °	38.523119 ° -121.631356 °	1
								DWR ID:		
6	0.30	0.34	Earthen Levee	Animal Control	LS	C Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.520126 ° -121.633869 °	38.520009 ° -121.634365 °	28
								DWR ID: DWR_ST0007_01_f_2013_28		
7	0.89	1.10	Earthen Levee	Animal Control	LS	C Ma	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.518911 ° -121.644169 °	38.517631 ° -121.647637 °	29
								DWR ID: DWR_ST0007_01_f_2012_29		
8	1.51	2.73	Earthen Levee	Encroachments	LS	U En	DT : Ditch Inspector Comments: This agriculture ditch is owned by Dos Rios Farms. Ending at levee mile 2.73 landside.	38.515322 ° -121.654387 °	38.517412 ° -121.676111 °	10 Y
								DWR ID: DWR_ST0007_01_s_2012_10		
9	2.11	2.17	Earthen Levee	Encroachments	WS	U En	DT : Ditch	38.515798 ° -121.666497 °	38.515863 ° -121.667445 °	9 Y
								DWR ID: DWR_ST0007_01_s_2012_9		
10	2.18	2.22	Earthen Levee	Encroachments	WS	U En	DT : Ditch	38.515800 ° -121.666500 °	38.515860 ° -121.667345 °	8 Y
								DWR ID: DWR_ST0007_01_s_2012_8		
11	3.31	3.69	Earthen Levee	Encroachments	WS	U En	FE : Fence Inspector Comments: No new photo was taken no change in issue 9-19-13.	38.519831 ° -121.686263 °	38.520011 ° -121.689552 °	4 Y
								DWR ID: DWR_ST0007_01_s_2013_4		
12	4.36	4.79	Earthen Levee	Encroachments	WS	C En	DT : Ditch	°	°	16
								DWR ID: DWR_ST0007_01_s_2013_16		
13	4.40	4.84	Earthen Levee	Encroachments	WS	C En	DT : Ditch	38.518283 ° -121.704699 °	38.518077 ° -121.712593 °	6
								DWR ID: DWR_ST0007_01_s_2013_6		

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Sacramento Maintenance Yard Putah Creek**

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee		Left	8.99	09/19/2013 09/19/2013	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
14	5.15	5.32	Earthen Levee	Encroachments	WS	C	DT : Ditch En	38.518088 ° -121.715140 °	38.518067 ° -121.719133 °	31
								DWR ID: DWR_ST0007_01_s_2013_31		
15	5.55	6.57	Earthen Levee	Encroachments	WS	U	DT : Ditch En	38.518203 ° -121.725445 °	38.518253 ° -121.743921 °	7 Y
								DWR ID: DWR_ST0007_01_s_2013_7		
16	6.76	6.84	Earthen Levee	Encroachments	LS	M	FE : Fence Inspector Comments: This fence has been in the area for many years. Levee mile 6.70-6.84 landside within 10-foot of easement. En	38.517746 ° -121.747220 °	38.517647 ° -121.748679 °	5 Y
								DWR ID: DWR_ST0007_01_s_2012_5		
17	6.87	6.87	Supplemental	USACE Erosion Survey	WS	M	Inspector Comments: 2011 - The toe to mid-bank is slumping. Large tree pop-outs have furthered the erosion. Slope is slightly steeper than 1:1. 2012: Site is part of the extended inventory, last inspected 2011. [2012 Site ID: PUC_7-2_L] Ma	38.517355 ° -121.752824 °	38.517362 ° -121.751778 °	2
								DWR ID:		
18	6.96	6.96	Earthen Levee	Vegetation	LS	M	V4 : Elderberries are blocking visibility and flood fight capability. Ma	38.517704 ° -121.750734 °	38.517704 ° -121.750734 °	14
								DWR ID: DWR_ST0007_01_s_2013_14		
19	7.03	7.07	Earthen Levee	Encroachments	LS	M	FE : Fence En	38.517565 ° -121.751940 °	38.517600 ° -121.752697 °	17
								DWR ID: DWR_ST0007_01_s_2012_17		
20	7.03	7.23	Earthen Levee	Encroachments	WS	M	FE : Fence En	38.517710 ° -121.753241 °	38.517709 ° -121.753307 °	32 Y
								DWR ID: DWR_ST0007_01_s_2013_32		
21	7.29	7.73	Earthen Levee	Encroachments	WS	M	TR : Tree or limb Inspector Comments: At this location there are several oak tree saplings planted within the overflow area of the North levee of Putah Creek. En	38.518197 ° -121.757303 °	38.518231 ° -121.759822 °	23
								DWR ID: DWR_ST0007_01_s_2012_23		
22	8.39	8.39	Earthen Levee	Encroachments	CR	M	TR : Tree or limb Inspector Comments: Tree limb placed across crown roadway. En	38.520651 ° -121.775444 °	38.520651 ° -121.775444 °	329
								DWR ID: DWR_ST0007_01_f_2013_329		
23	8.59	8.59	Earthen Levee	Vegetation	WS	M	V4 : Elderberries are blocking visibility and flood fight capability. Ma	38.522267 ° -121.778525 °	38.522267 ° -121.778525 °	18
								DWR ID: DWR_ST0007_01_s_2013_18		

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Levee Inspection Report By Mile - Fall 2013**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.99	09/19/2013 09/19/2013	Herman Phillips

Levee Mile Report Line	4
Start Levee Mile	0.01
End Levee Mile	8.90
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Putah Creek Unit 1 looking downstream from levee mile 0.00 landward slope. Slopes have been well maintained. Photo taken 9-19-2013.

phillips\_f\_20130919\_449.JPG



Levee Mile Report Line	8
Start Levee Mile	1.51
End Levee Mile	2.73
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Standing at levee mile 2.70.looking back upstream at ditch within 10-foot of landward toe. Photo taken 9-19-2013.

phillips\_f\_20130919\_452.JPG



Levee Mile Report Line	9
Start Levee Mile	2.11
End Levee Mile	2.17
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Putah Creek Unit 1 Looking downstream from levee mile 1.51 at drain ditch within 10-foot of landward toe. Photo taken 9-19-2013.

phillips\_f\_20130919\_450.JPG



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.99	09/19/2013 09/19/2013	Herman Phillips

Levee Mile Report Line	10
Start Levee Mile	2.18
End Levee Mile	2.22
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Putah Creek Unit 1 looking back at ditch on waterward within 10-foot of levee toe. Photo taken 9-19-2013.	
phillips_f_20130919_451.JPG	



Levee Mile Report Line	11
Start Levee Mile	3.31
End Levee Mile	3.69
Location	Water Side
Category	Earthen Levee
Item	Encroachments
This fence has no permit and is within 10-foot of levee toe waterside. Photo taken 3-12-2013. No new photo was taken 9-19-2013.	
phillips_f_20130912_309.JPG	



Levee Mile Report Line	15
Start Levee Mile	5.55
End Levee Mile	6.57
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Agricultural ditch within 10-foot of waterward toe. Photo taken 3-12-2013.	
phillips_f_20130912_311.JPG	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.99	09/19/2013 09/19/2013	Herman Phillips

Levee Mile Report Line	16
Start Levee Mile	6.76
End Levee Mile	6.84
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fence at levee mile 6.70-6.84 landside within 10-foot of toe. This is not a new encroachment. Photo taken 9-25-2012. No picture taken 9-19-2013. Fence still in place.

phillips\_f\_20130912\_310.jpg



Levee Mile Report Line	20
Start Levee Mile	7.03
End Levee Mile	7.23
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Fence at levee miles 7.03-7.23. Photo taken 3-12-2013.

phillips\_f\_20130912\_316.JPG



<p><b>* Location</b></p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p><b>** Rating</b></p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b></p> <p>Ma : Maintenance Deficiency Ob : Design &amp; System Obsolescence En : Enforcement</p>
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2013 Levee Inspection Results**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles
Unit No. 02 Putah Creek or South Levee	Right	7.30

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>A</b>	
Date of Inspection	03/12/2013 - 03/12/2013		09/19/2013 - 09/19/2013	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Casey Lund Sacramento Maintenance Yard			

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

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If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Sacramento Maintenance Yard Putah Creek**

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee		Right	7.30	09/19/2013 09/19/2013	Herman Phillips

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.55	Earthen Levee	Vegetation	LS	A	V1 : Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The slopes have been burned and dragged free of all vegetation levee mile 0.00 -0.55.	38.510223 ° -121.667152 °	38.504635 ° -121.663179 °	238 Y
DWR ID: DWR_ST0007_02_f_2013_238										
2	0.18	0.29	Earthen Levee	Encroachments	LS	M	DT : Ditch	38.505195 ° -121.663095 °	38.507461 ° -121.662772 °	3 Y
DWR ID: DWR_ST0007_02_s_2012_3										
3	0.18	0.29	Earthen Levee	Encroachments	WS	M	DT : Ditch Inspector Comments: The landowner at this location has his ag. Ditch within the 10-foot of waterward toe.	38.505195 ° -121.663095 °	38.507465 ° -121.662772 °	17 Y
DWR ID: DWR_ST0007_02_s_2012_17										
4	0.55	0.55	Earthen Levee	Encroachments	CR	U	FE : Fence Inspector Comments: There is no Permit on this encroachment. Pipegate crossing crown roadway, along both slopes and has gates on waterward and landward right aways.	38.510249 ° -121.667551 °	38.510249 ° -121.667551 °	29 Y
DWR ID: DWR_ST0007_02_s_2013_29										
5	2.05	2.06	Earthen Levee	Animal Control	LS	M	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.515356 ° -121.693168 °	38.515369 ° -121.693268 °	9 Y
DWR ID: DWR_ST0007_02_s_2013_9										
6	2.10	2.13	Earthen Levee	Animal Control	LS	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.515348 ° -121.694042 °	38.515398 ° -121.694590 °	22 Y
DWR ID: DWR_ST0007_02_s_2012_22										
7	2.10	2.13	Earthen Levee	Animal Control	WS	C	A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.515350 ° -121.694110 °	38.515385 ° -121.694558 °	23 Y
DWR ID: DWR_ST0007_02_s_2012_23										
8	2.98	3.25	Earthen Levee	Encroachments	LS	C	DE : Debris	38.515010 ° -121.708554 °	38.515175 ° -121.713398 °	19 Y
DWR ID: DWR_ST0007_02_s_2013_19										
9	5.44	5.62	Earthen Levee	Animal Control	LS	M	A1 : Exterminate rodents and backfill and compact or grout burrows.	38.515377 ° -121.752795 °	38.515418 ° -121.756028 °	13 Y
DWR ID: DWR_ST0007_02_f_2012_13										
10	6.42	6.42	Earthen Levee	Erosion / Bank Caving	LS	M	E1 : Note and monitor erosion site.	38.517417 ° -121.769950 °	38.517417 ° -121.769953 °	28 Y
DWR ID: DWR_ST0007_02_s_2012_28										
11	6.54	6.67	Earthen Levee	Encroachments	WS	U	TR : Tree or limb Inspector Comments: There are 62 unauthorized walnut trees planted on the waterward ward berm, no permit.	38.517596 ° -121.771910 °	38.518361 ° -121.774050 °	10 Y
DWR ID: DWR_ST0007_02_f_2012_10										
12	6.59	6.65	Earthen Levee	Encroachments	WS	M	CR : Crops	38.518088 ° -121.772947 °	38.518353 ° -121.773935 °	6 Y
DWR ID: DWR_ST0007_02_s_2012_6										
13	6.65	6.65	Earthen Levee	Trim / Thin Trees	WS	M	T1 : Trim trees to at least five feet above ground level.	38.518214 ° -121.773791 °	38.518196 ° -121.773797 °	239 Y
DWR ID: DWR_ST0007_02_f_2013_239										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Sacramento Maintenance Yard Putah Creek**

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee				Right	7.30	09/19/2013 09/19/2013	Herman Phillips

  

LMIR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
14	6.67	6.67	Earthen Levee	Vegetation	LS Ma	M	V4 : Elderberries are blocking visibility and flood fight capability.	38.518323 ° -121.774067 °	38.518323 ° -121.774067 °	240
DWR ID: DWR_ST0007_02_f_2013_240										
15	6.68	6.86	Earthen Levee	Encroachments	LS Ma	C	MA : Material	38.518404 ° -121.774158 °	38.519938 ° -121.776952 °	11
DWR ID: DWR_ST0007_02_s_2012_11										
16	6.76	6.76	Earthen Levee	Trim / Thin Trees	LS Ma	M	T1 : Trim trees to at least five feet above ground level.	38.519042 ° -121.775310 °	38.519047 ° -121.775332 °	241
DWR ID: DWR_ST0007_02_f_2013_241										
17	6.79	6.79	Earthen Levee	Encroachments	LS En	U	BU : Building Inspector Comments: Unit 2 Putah Creek approx. levee mile 6.79 the property owner has an underground wine cellar within the landward levee slope. We have no knowledge how long its been there. This site is under review 2013.	38.522722 ° -121.784898 °	38.522722 ° -121.784900 °	18 Y
DWR ID: DWR_ST0007_02_s_2012_18										
18	6.87	6.98	Earthen Levee	Vegetation	WSA/W Ma	M	V4 : Elderberries are blocking visibility and flood fight capability.	38.519896 ° -121.777124 °	38.520832 ° -121.778520 °	14
DWR ID: DWR_ST0007_02_s_2012_14										
19	6.94	6.94	Earthen Levee	Vegetation	WS Ma	M	V4 : Elderberries are blocking visibility and flood fight capability.	38.520456 ° -121.777995 °	38.520456 ° -121.777995 °	25
DWR ID: DWR_ST0007_02_s_2013_25										
20	7.01	7.02	Earthen Levee	Vegetation	WS Ma	M	V4 : Elderberries are blocking visibility and flood fight capability.	38.521061 ° -121.779060 °	38.521149 ° -121.779216 °	26
DWR ID: DWR_ST0007_02_s_2013_26										
21	7.10	7.17	Earthen Levee	Vegetation	WS Ma	M	V4 : Elderberries are blocking visibility and flood fight capability.	38.521771 ° -121.780443 °	38.522279 ° -121.781460 °	242
DWR ID: DWR_ST0007_02_f_2013_242										

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.30	09/19/2013 09/19/2013	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.55
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Putah Creek Unit 2 levee mile 0.00 looking downstream, both slopes are in view. Photo taken 9-19-2013.	
phillips_f_20130923_455.JPG	



Levee Mile Report Line	3
Start Levee Mile	0.18
End Levee Mile	0.29
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Looking downstream from levee mile 0.00 waterside. Photo taken 3-12-2013. No new photo taken of this Ag. Ditch 9-19-2013.	
phillips_f_20130912_922.JPG	



Levee Mile Report Line	4
Start Levee Mile	0.55
End Levee Mile	0.55
Location	Crown
Category	Earthen Levee
Item	Encroachments
Unit 2 Levee mile 0.55 Cross fence placed across crown roadway and both slopes. Photo taken 9-19-2013.	
phillips_f_20130919_453.JPG	



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2013**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.30	09/19/2013 09/19/2013	Herman Phillips

Levee Mile Report Line	11
Start Levee Mile	6.54
End Levee Mile	6.67
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Putah Creek levee mile 6.54-6.76 unauthorized planting of walnut trees waterward berm. Photo taken 9-25-2012. These trees are still at location, no new photo was taken. These trees are still here, no new picture was taken 9-19-2013.

phillips\_f\_20130912\_921.jpg



Levee Mile Report Line	17
Start Levee Mile	6.79
End Levee Mile	6.79
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Unauthorized wine cellar.

phillips\_f\_20130912\_923.jpg



<p><b>* Location</b></p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p><b>** Rating</b></p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p> <p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor &amp; Maintain</p>	<p><b>+ Issue Type</b></p> <p>Ma : Maintenance Deficiency Ob : Design &amp; System Obsolescence En : Enforcement</p>
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