

**Flood Control Project Maintenance  
Levee Inspections  
LMA District Cover Sheet  
Spring 2015 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)				

\*\* 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**

**Spring 2015 Levee Inspection Results**

**Sacramento Maintenance Yard Putah Creek**

Waterway		Bank	Unit Miles	
Unit No. 01 Putah Creek or North Levee		Left	8.79	
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/24/2015 - 04/24/2015			
DWR Inspector	Herman Phillips			
Accompanied By				

**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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start		Rating **	A	Issue No.	<b>25</b>
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_ST0007_01_s_2013_25				
Action/Comments					
Inspector Comments: The Sacramento Maintenance Yard has a copy of the O&M Manual.					

No Photos

LM Start		Rating **	A	Issue No.	<b>26</b>
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_ST0007_01_s_2013_26				
Action/Comments					
Inspector Comments: The Sacramento Maintenance Yard has adequate emergency supplies stored.					

No Photos

LM Start		Rating **	A	Issue No.	<b>27</b>
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_ST0007_01_s_2013_27				
Action/Comments					
Inspector Comments: The Sacramento Maintenance Yard trains yearly for flood fighting.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>0.01</b>	Rating **	U	Issue No.	<b>24</b>
LM End	<b>0.97</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.523523 °	38.518232 °	
			-121.631402 °	-121.645863 °	
DWR ID	DWR_ST0007_01_s_2015_24				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Weeds on the landside shoulder and slope range from 3.0 to 6.0 feet tall.					

Photo 1 of 1 : SP\_2015\_ST0007\_282\_24\_20150427\_00006.jpg



Unacceptable tall weeds on landside levee section.

LM Start	<b>0.01</b>	Rating **	U	Issue No.	<b>22</b>
LM End	<b>1.29</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.523523 °	38.516242 °	
			-121.631402 °	-121.651170 °	
DWR ID	DWR_ST0007_01_s_2015_22				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Wild milk weed and other wild weed growth range from 3.0 to 4.5 feet tall on waterside shoulder and slope.					

Photo 1 of 1 : SP\_2015\_ST0007\_282\_22\_20150427\_00007.jpg



Unsatisfactory tall weeds and grasses on the waterside levee shoulder and slope.

LM Start	<b>0.04</b>	Rating **	M	Issue No.	<b>11</b>
LM End	<b>0.12</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	USACE Erosion Survey		38.523119 °	38.521968 °	
			-121.631356 °	-121.631519 °	
DWR ID	DWR_ST0007_01_f_2014_11				
Action/Comments					
Inspector Comments: 2011 - Old cobble site is unraveling, likely causing the toe of the bank to become unstable. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: PUC_0-1_L]					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>0.30</b>	Rating **	M	Issue No.	<b>28</b>
LM End	<b>0.33</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.520126 °	38.520009 °	
			-121.633869 °	-121.634365 °	
DWR ID	DWR_ST0007_01_f_2012_28				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	<b>0.97</b>	Rating **	M	Issue No.	<b>29</b>
LM End	<b>1.35</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.518232 °	38.515878 °	
			-121.645863 °	-121.652173 °	
DWR ID	DWR_ST0007_01_s_2015_29				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>1.17</b>	Rating **	M	Issue No.	<b>51</b>
LM End	<b>1.17</b>	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.517110 °	38.517110 °	
			-121.648844 °	-121.648844 °	
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:33403 DS_ID:489 EP_NO: 10262 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pump is disconnected from pipe and could cause backflow at highwater event. Can't see size of pipe sleeved through 24-inch pipe. FIELD_STRUCT_DESC: 24-inch pipe through levee 12.5 feet below crown with concrete headwalls at both ends. A 18-inch pipe is sleeved through the 24-inch pipe with annular space sealed at both ends. (ABO No. 10262 - PG&E) PVC Sleeved December of 2007. FS Date: 04/10/2014					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>1.51</b>	Rating **	U	Issue No.	<b>34</b>
LM End	<b>2.67</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.515305 °	38.517412 °	
			-121.655045 °	-121.676118 °	
DWR ID	DWR_ST0007_01_s_2015_34				
Action/Comments					
Ditch					

Photo 1 of 1 : SP\_2015\_ST0007\_282\_34\_20150427\_00008.jpg



Agriculture ditch within the 10-foot easement, landside levee toe.

LM Start	<b>2.14</b>	Rating **	M	Issue No.	<b>8</b>
LM End	<b>2.18</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.515800 °	38.515860 °	
			-121.666500 °	-121.667345 °	
DWR ID	DWR_ST0007_01_s_2012_8				
Action/Comments					
Ditch					

No Photos

LM Start	<b>2.17</b>	Rating **	U	Issue No.	<b>36</b>
LM End	<b>2.25</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.515845 °	38.515967 °	
			-121.667135 °	-121.668553 °	
DWR ID	DWR_ST0007_01_s_2015_36				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Tall annual weeds exceed 24 inches high.					

Photo 1 of 1 : SP\_2015\_ST0007\_282\_36\_20150427\_00012.jpg



Tall weeds on levee slope exceed 24-inches tall.

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>2.17</b>	Rating **	M	Issue No.	<b>52</b>
LM End	<b>2.17</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.515739 °	38.515739 °
				-121.666432 °	-121.666432 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43033 DS_ID:491 EP_NO: 10262 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe has significant rust and exfoliation of metal showing at ends. Recommend video inspection. FIELD_STRUCT_DESC: 24-inch pipe through levee 15.5 feet below crown. Slide gate on waterward end and concrete headwall on landward end. (ABO No. 10262 - Cowell) FS Date: 04/10/2014					

No Photos

LM Start	<b>3.25</b>	Rating **	M	Issue No.	<b>4</b>
LM End	<b>3.43</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.519831 °	38.520011 °
				-121.686263 °	-121.689552 °
DWR ID	DWR_ST0007_01_s_2013_4				
Action/Comments					
Fence Inspector Comments: No permit for this wire fence waterside levee slope.					

Photo 1 of 1 : SP\_2015\_ST0007\_282\_4\_20150427\_00013.jpg



This fence located on the waterside within the 10 foot easement has no permit on file.

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>3.28</b>	Rating **	M	Issue No.	<b>53</b>
LM End	<b>3.28</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.519731 °	38.519731 °
				-121.685681 °	-121.685681 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:33390 DS_ID:16849 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Old pipe and concrete hauled to county dump. Evidence of the 14-inch pipe is no longer present at site. See new picture. FIELD_STRUCT_DESC: 10-inch irrigation line through the levee. Pipe terminates at standpipe approximately 500 feet south of levee. Mobile pumping plant located in floodway at edge of stream 740 feet south of levee. FS Date: 04/10/2014					

No Photos

LM Start	<b>3.78</b>	Rating **	M	Issue No.	<b>38</b>
LM End	<b>5.50</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.520038 °	38.518203 °
				-121.695348 °	-121.726467 °
DWR ID	DWR_ST0007_01_s_2015_38				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>4.69</b>	Rating **	M	Issue No.	<b>35</b>
LM End	<b>5.31</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.518087 °	38.518055 °
				-121.711483 °	-121.722970 °
DWR ID	DWR_ST0007_01_s_2015_35				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

<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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>5.67</b>	Rating **	M	Issue No.	<b>54</b>
LM End	<b>5.67</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.518250 °	38.518250 °
				-121.727685 °	-121.727685 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:33367 DS_ID:590 EP_NO: 14140 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Air vent broken off on water side shoulder. Also, no flap gate or other positive closure device on either side of levee. No requirement in permit for applicant to install positive closure device, but it may be necessary if maintenance or upgrade is performed on pipe. FIELD_STRUCT_DESC: 6" PVC pipe through levee 16' FBC. 24" stand pipe with pump on land side. Pipe outfalls at creek with rip-rap. FS Date: 04/10/2014					

No Photos

LM Start	<b>5.72</b>	Rating **	M	Issue No.	<b>39</b>
LM End	<b>6.44</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.518325 °	38.518227 °
				-121.730610 °	-121.743940 °
DWR ID	DWR_ST0007_01_s_2015_39				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>6.61</b>	Rating **	M	Issue No.	<b>55</b>
LM End	<b>6.61</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.518120 °	38.518120 °
				-121.744570 °	-121.744570 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:33347 DS_ID:506 EP_NO: 10820 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Sign on LS bent over and broken. New signs need to be installed locating pipe that indicate a gas line crossing. The broken or missing signs do not indicate gasoline, only owner info. Owner is Calpine NRG Scott Vickers 707-249-9211. Supervisor will call phone number and ask for new signs to be installed. FIELD_STRUCT_DESC: 4-inch gas pipeline through the levee 2 feet below the crown. (App. No. 10820 - Dow Chemical) FS Date: 04/10/2014					

No Photos

LM Start	<b>6.63</b>	Rating **	M	Issue No.	<b>5</b>
LM End	<b>6.71</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.517746 °	38.517647 °
				-121.747220 °	-121.748679 °
DWR ID	DWR_ST0007_01_s_2012_5				
Action/Comments					
Fence Inspector Comments: This fence has been in the area for many years. It is located on the landside within 10-foot of the toe.					

Photo 1 of 1 : SP\_2015\_ST0007\_282\_5\_20150427\_00010.jpg



The fence has been at this location for many years and does not have a permit on file.

<b>* Location</b> LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>6.70</b>	Rating **	M	Issue No.	<b>37</b>
LM End	<b>6.70</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.517688 °	38.517688 °	
			-121.748509 °	-121.748509 °	
DWR ID	DWR_ST0007_01_s_2014_37				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	<b>6.82</b>	Rating **	M	Issue No.	<b>14</b>
LM End	<b>6.82</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.517704 °	38.517704 °	
			-121.750734 °	-121.750734 °	
DWR ID	DWR_ST0007_01_s_2013_14				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	<b>6.88</b>	Rating **	M	Issue No.	<b>12</b>
LM End	<b>6.93</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	USACE Erosion Survey		38.517362 °	38.517355 °	
			-121.751778 °	-121.752824 °	
DWR ID	DWR_ST0007_01_f_2014_12				
Action/Comments					
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. 2013: Site is part of the extended inventory, last inspected 2011. [2013 Site ID: PUC_7-2_L]					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>6.88</b>	Rating **	M	Issue No.	<b>17</b>
LM End	<b>6.92</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.517565 °	38.517600 °	
			-121.751940 °	-121.752697 °	
DWR ID	DWR_ST0007_01_s_2012_17				
Action/Comments					
Fence					

No Photos

LM Start	<b>6.90</b>	Rating **	M	Issue No.	<b>15</b>
LM End	<b>6.96</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.517594 °	38.517709 °	
			-121.752335 °	-121.753241 °	
DWR ID	DWR_ST0007_01_s_2013_15				
Action/Comments					
Fence					

No Photos

LM Start	<b>6.91</b>	Rating **	U	Issue No.	<b>42</b>
LM End	<b>6.91</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.517518 °	38.517518 °	
			-121.752432 °	-121.752432 °	
DWR ID	DWR_ST0007_01_s_2014_42				
Action/Comments					
Trees / Woody Vegetation					
Inspector Comments: This tree needs to be removed before it falls and causes problems to the levee section or injures pedestrians.					

Photo 1 of 1 : SP\_2015\_ST0007\_282\_42\_20150427\_00011.jpg



This dead tree on the waterside levee shoulder limbs has been falling on to levee section.

<b>* Location</b> LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>7.14</b>	Rating **	M	Issue No.	<b>40</b>
LM End	<b>7.14</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.518112 °	38.518112 °
				-121.756650 °	-121.756650 °
DWR ID	DWR_ST0007_01_s_2015_40				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					

No Photos

LM Start	<b>7.18</b>	Rating **	M	Issue No.	<b>23</b>
LM End	<b>7.31</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.518197 °	38.518231 °
				-121.757303 °	-121.759822 °
DWR ID	DWR_ST0007_01_s_2012_23				
Action/Comments					
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.					

No Photos

LM Start	<b>7.19</b>	Rating **	M	Issue No.	<b>41</b>
LM End	<b>7.66</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.518173 °	38.518913 °
				-121.757455 °	-121.766142 °
DWR ID	DWR_ST0007_01_s_2015_41				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>7.20</b>	Rating **	M	Issue No.	<b>32</b>
LM End	<b>7.27</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.518136 °	38.518292 °
				-121.757661 °	-121.759001 °
DWR ID	DWR_ST0007_01_s_2014_32				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	<b>7.49</b>	Rating **	M	Issue No.	<b>44</b>
LM End	<b>7.65</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.518987 °	38.518922 °
				-121.762888 °	-121.765863 °
DWR ID	DWR_ST0007_01_s_2015_44				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>7.51</b>	Rating **	M	Issue No.	<b>56</b>
LM End	<b>7.51</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.518440 °	38.518440 °
				-121.760027 °	-121.760027 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:25931 DS_ID:17762 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No Permit identified for crossing. FIELD_STRUCT_DESC: Fiber Optic line markers on East side of railroad tracks. No permit identified. FS Date: 05/07/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>7.51</b>	Rating **	M	Issue No.	<b>57</b>
LM End	<b>7.51</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.518440 °	38.518440 °
				-121.760027 °	-121.760027 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:25932 DS_ID:17762 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No Permit identified for crossing. FIELD_STRUCT_DESC: Fiber Optic line markers on East side of railroad tracks. No permit identified. FS Date: 05/07/2013					

No Photos

LM Start	<b>7.51</b>	Rating **	M	Issue No.	<b>58</b>
LM End	<b>7.51</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.518440 °	38.518440 °
				-121.760027 °	-121.760027 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:33338 DS_ID:17762 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No Permit identified for crossing. FIELD_STRUCT_DESC: Fiber Optic line markers on East side of railroad tracks. No permit identified. FS Date: 04/10/2014					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>7.53</b>	Rating **	M	Issue No.	<b>59</b>
LM End	<b>7.53</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.518480 °	38.518480 °
				-121.760330 °	-121.760330 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:33337 DS_ID:514 EP_NO: 5858 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: This pipeline needs to be marked as it was installed. There is no indication of location in the field. Indication marker not being present is not a flood hazard. Supervisor will call permittee. FIELD_STRUCT_DESC: 14-inch gas line through the levee 3.0 feet below the crown and under channel. (Permit No. 5858 - S.P. Trans. Co.) FS Date: 04/10/2014					

No Photos

LM Start	<b>7.54</b>	Rating **	M	Issue No.	<b>60</b>
LM End	<b>7.54</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.518510 °	38.518510 °
				-121.760474 °	-121.760474 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41353 DS_ID:516 EP_NO: 10260 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe is partially obstructed with sedimentation. Owner of pipe may have to clean sediment FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 12.0 feet below the crown. Flap gate on waterward end. (ABO No. 10260 S.P. Trans. Co.) FS Date: 04/10/2014					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee		Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>7.65</b>	Rating **	U	Issue No.	<b>45</b>
LM End	<b>7.87</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.518922 °	38.518515 °	
			-121.765863 °	-121.769858 °	
DWR ID	DWR_ST0007_01_s_2015_45				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Weeds taller than 24 inches.					

Photo 1 of 1 : SP\_2015\_ST0007\_282\_45\_20150427\_00014.jpg



Tall weeds on the waterside levee section.

LM Start	<b>7.66</b>	Rating **	U	Issue No.	<b>46</b>
LM End	<b>7.89</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.518913 °	38.518422 °	
			-121.766142 °	-121.770220 °	
DWR ID	DWR_ST0007_01_s_2015_46				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Tall annual weeds on the levee slope.					

Photo 1 of 1 : SP\_2015\_ST0007\_282\_46\_20150427\_00019.jpg



Tall annual weeds on the landside levee shoulder and slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>8.05</b>	Rating **	U	Issue No.	<b>48</b>
LM End	<b>8.31</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.519475 °	38.521542 °	
			-121.773048 °	-121.777035 °	
DWR ID	DWR_ST0007_01_s_2015_48				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Weeds exceed 24 inches in height.					

Photo 1 of 1 : SP\_2015\_ST0007\_282\_48\_20150427\_00017.jpg



Tall weeds on the landside levee slope.

LM Start	<b>8.31</b>	Rating **	M	Issue No.	<b>43</b>
LM End	<b>8.31</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.521475 °	38.521475 °	
			-121.776926 °	-121.776926 °	
DWR ID	DWR_ST0007_01_s_2014_43				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	<b>8.41</b>	Rating **	C	Issue No.	<b>18</b>
LM End	<b>8.41</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.522267 °	38.522267 °	
			-121.778525 °	-121.778525 °	
DWR ID	DWR_ST0007_01_s_2013_18				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>8.52</b>	Rating **	M	Issue No.	<b>9</b>
LM End	<b>8.52</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.523159 °	38.523159 °	
			-121.780208 °	-121.780208 °	
DWR ID	DWR_ST0007_01_s_2015_9				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

Photo 1 of 1 : SP\_2015\_ST0007\_282\_9\_20150427\_00020.jpg



This elderberry tree blocks the view of the levee section underneath the tree.

LM Start	<b>8.52</b>	Rating **	M	Issue No.	<b>30</b>
LM End	<b>8.52</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.523227 °	38.523227 °	
			-121.780175 °	-121.780175 °	
DWR ID	DWR_ST0007_01_f_2014_30				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	<b>8.63</b>	Rating **	M	Issue No.	<b>50</b>
LM End	<b>8.63</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.523913 °	38.523913 °	
			-121.782035 °	-121.782035 °	
DWR ID	DWR_ST0007_01_s_2015_50				
Action/Comments					
Tree or limb Inspector Comments: A cut up walnut tree is on the waterside levee section.					

Photo 1 of 1 : SP\_2015\_ST0007\_282\_50\_20150427\_00018.jpg



Cut up walnut on the waterside levee shoulder.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N</b> : Not Inspected/Rated <b>C</b> : Corrected <b>A/W</b> : 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>8.87</b>	Rating **	M	Issue No.	<b>62</b>
LM End	<b>8.87</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.523999 °	38.523999 °
				-121.783037 °	-121.783037 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41129 DS_ID:523 EP_NO: 10247 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: *ABANDONED* FIELD_STRUCT_DESC: *ABANDONED* 48-inch drain pipe through the levee 15.0 feet below the crown. Steel plate installed over inlet off LS toe (pipe not grouted). Flap gate on waterward end. Headwall on both ends. (ABO No.10247 U.C.D.) FS Date: 04/10/2014					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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**

**Unit Cover Sheet**

**Spring 2015 Levee Inspection Results**

**Sacramento Maintenance Yard Putah Creek**

Waterway		Bank	Unit Miles	
Unit No. 02 Putah Creek or South Levee		Right	7.55	
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/24/2015 - 04/24/2015			
DWR Inspector	Herman Phillips			
Accompanied By				

**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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>35</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.504635 °	38.504635 °	
			-121.663180 °	-121.663179 °	
DWR ID	DWR_ST0007_02_f_2014_35				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP\_2015\_ST0007\_283\_35\_20150427\_00006.jpg



Looking downstream at both slopes with tall weeds present.

LM Start	<b>0.03</b>	Rating **	M	Issue No.	<b>3</b>
LM End	<b>0.19</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.505195 °	38.507461 °	
			-121.663095 °	-121.662772 °	
DWR ID	DWR_ST0007_02_s_2012_3				
Action/Comments					
Ditch					

No Photos

LM Start	<b>0.04</b>	Rating **	U	Issue No.	<b>28</b>
LM End	<b>0.90</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.505262 °	38.510900 °	
			-121.663103 °	-121.673887 °	
DWR ID	DWR_ST0007_02_s_2015_28				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Weeds taller than 24 inches on shoulder and slope.					

Photo 1 of 1 : SP\_2015\_ST0007\_283\_28\_20150427\_00009.jpg



Tall weeds on the waterside levee slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>0.04</b>	Rating **	U	Issue No.	<b>17</b>
LM End	<b>1.34</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.505262 °	38.513002 °	
			-121.663103 °	-121.681510 °	
DWR ID	DWR_ST0007_02_s_2015_17				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Weeds taller than 36 inches on slope and shoulder.					

Photo 1 of 1 : SP\_2015\_ST0007\_283\_17\_20150427\_00007.jpg



Tall weeds on the landside levee slope.

LM Start	<b>0.07</b>	Rating **	M	Issue No.	<b>30</b>
LM End	<b>0.28</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.505683 °	38.508725 °	
			-121.663037 °	-121.663212 °	
DWR ID	DWR_ST0007_02_s_2015_30				
Action/Comments					
Ditch					

No Photos

LM Start	<b>0.18</b>	Rating **	U	Issue No.	<b>33</b>
LM End	<b>0.31</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.507332 °	38.509077 °	
			-121.662837 °	-121.663515 °	
DWR ID	DWR_ST0007_02_s_2015_33				
Action/Comments					
Ditch Inspector Comments: Ditch approximate 4.0 foot deep with the 10-foot easement.					

Photo 1 of 1 : SP\_2015\_ST0007\_283\_33\_20150427\_00008.jpg



Agriculture ditch 4.0 foot deep with the landside toe.

<b>* Location</b> LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>0.55</b>	Rating **	U	Issue No.	<b>29</b>
LM End	<b>0.55</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.510249 °	38.510249 °	
			-121.667551 °	-121.667551 °	
DWR ID	DWR_ST0007_02_s_2013_29				
Action/Comments					
Fence Inspector Comments: This fence does not have a CVFPB Permit.					

Photo 1 of 1 : SP\_2015\_ST0007\_283\_29\_20150312\_00003.jpg



There is no permit for this fence and gate crossing levee crown roadway.

LM Start	<b>0.94</b>	Rating **	M	Issue No.	<b>39</b>
LM End	<b>5.59</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.511022 °	38.515665 °	
			-121.674505 °	-121.757748 °	
DWR ID	DWR_ST0007_02_s_2015_39				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>1.34</b>	Rating **	M	Issue No.	<b>41</b>
LM End	<b>2.20</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.513013 °	38.515465 °	
			-121.681578 °	-121.695555 °	
DWR ID	DWR_ST0007_02_s_2015_41				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>1.64</b>	Rating **	M	Issue No.	<b>56</b>
LM End	<b>1.64</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.514250 °	38.514250 °
				-121.685980 °	-121.685980 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:33400 DS_ID:16623 EP_NO: 9139 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: There are no appropriate gas markers present on levee to indicate pipe location. Markers need to be installed. No danger to the levee FIELD_STRUCT_DESC: 8-inch gas line through the levee 3.0 feet below crown under channel and through Unit No. 1 levee. (Permit No. 9139 - DOW) FS Date: 04/10/2014					

No Photos

LM Start	<b>2.00</b>	Rating **	M	Issue No.	<b>9</b>
LM End	<b>2.00</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.515356 °	38.515369 °
				-121.693168 °	-121.693268 °
DWR ID	DWR_ST0007_02_s_2013_9				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	<b>2.04</b>	Rating **	M	Issue No.	<b>22</b>
LM End	<b>2.07</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.515348 °	38.515398 °
				-121.694042 °	-121.694590 °
DWR ID	DWR_ST0007_02_s_2012_22				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>2.05</b>	Rating **	M	Issue No.	<b>23</b>
LM End	<b>2.07</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.515350 °	38.515385 °	
			-121.694110 °	-121.694558 °	
DWR ID	DWR_ST0007_02_s_2012_23				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	<b>2.15</b>	Rating **	M	Issue No.	<b>57</b>
LM End	<b>2.15</b>	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.515440 °	38.515440 °	
			-121.694920 °	-121.694920 °	
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41072 DS_ID:16624 EP_NO: 10268 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: It is apparent that there is an irrigation pipe sleeved through the 25-inch pipe, but size cannot be determined. FIELD_STRUCT_DESC: 24-inch irrigation pipe through the levee 13.0 feet below the crown. Gate valve on landward side in 10-inch concrete standpipe. 36-inch standpipe on WS toe. Headwall on LS toe. (ABO No. 10268 - DOW). FS Date: 04/10/2014					

No Photos

LM Start	<b>2.19</b>	Rating **	U	Issue No.	<b>42</b>
LM End	<b>2.75</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.515418 °	38.514947 °	
			-121.695498 °	-121.705698 °	
DWR ID	DWR_ST0007_02_s_2015_42				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Control the tall weeds on the levee slope.					

Photo 1 of 1 : SP\_2015\_ST0007\_283\_42\_20150427\_00010.jpg



Tall annual weeds on the landside levee slope.

<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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>2.31</b>	Rating **	M	Issue No.	<b>16</b>
LM End	<b>2.58</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.515327 °	38.514965 °	
			-121.697702 °	-121.702630 °	
DWR ID	DWR_ST0007_02_f_2014_16				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>2.82</b>	Rating **	M	Issue No.	<b>19</b>
LM End	<b>3.07</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.514975 °	38.515147 °	
			-121.707060 °	-121.711668 °	
DWR ID	DWR_ST0007_02_f_2014_19				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>2.84</b>	Rating **	M	Issue No.	<b>20</b>
LM End	<b>3.09</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.514990 °	38.515155 °	
			-121.707355 °	-121.711927 °	
DWR ID	DWR_ST0007_02_f_2014_20				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>3.17</b>	Rating **	M	Issue No.	<b>45</b>
LM End	<b>3.17</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.515167 °	38.515167 °
				-121.713520 °	-121.713517 °
DWR ID	DWR_ST0007_02_s_2015_45				
Action/Comments					
Ditch					

No Photos

LM Start	<b>3.26</b>	Rating **	M	Issue No.	<b>58</b>
LM End	<b>3.26</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.515161 °	38.515161 °
				-121.713634 °	-121.713634 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:33392 DS_ID:16627 EP_NO: 2273A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: WS shoulder air vent looks broken and needs marker FIELD_STRUCT_DESC: 1 of 2: 18-inch irrigation pipe through the levee 2.0 feet below the crown. Pump on well on landward side. 18-inch standpipe on WS toe. Fresno valve on LS toe and air vent on WS shoulder. 36-inch standpipe on landward side. (Permit No. 2273-A - Schoeningh) FS Date: 04/10/2014					

No Photos

LM Start	<b>3.71</b>	Rating **	M	Issue No.	<b>24</b>
LM End	<b>4.82</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.515508 °	38.515718 °
				-121.723395 °	-121.743915 °
DWR ID	DWR_ST0007_02_f_2014_24				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>3.78</b>	Rating **	M	Issue No.	<b>46</b>
LM End	<b>3.92</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.515500 °	38.515625 °	
			-121.724732 °	-121.727368 °	
DWR ID	DWR_ST0007_02_s_2015_46				
Action/Comments					
Ditch					

No Photos

LM Start	<b>3.97</b>	Rating **	M	Issue No.	<b>47</b>
LM End	<b>4.16</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.515687 °	38.515793 °	
			-121.728167 °	-121.731825 °	
DWR ID	DWR_ST0007_02_s_2015_47				
Action/Comments					
Ditch					

No Photos

LM Start	<b>4.18</b>	Rating **	A/W	Issue No.	<b>48</b>
LM End	<b>4.63</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.515793 °	38.515837 °	
			-121.732115 °	-121.740513 °	
DWR ID	DWR_ST0007_02_s_2015_48				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>4.28</b>	Rating **	M	Issue No.	<b>59</b>
LM End	<b>4.28</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.515780 °	38.515780 °
				-121.731950 °	-121.731950 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:33377 DS_ID:16630 EP_NO: 10820 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Signs for pipeline need to be updated to state Gas line. Current markers are insufficient. FIELD_STRUCT_DESC: 4-inch natural gas pipeline across the channel and levees of Putah Creek approximately 1/2 mile downstream from Davis Road. Installed 2 feet below crown. (Permit No. 10820) FS Date: 04/10/2014					

No Photos

LM Start	<b>4.97</b>	Rating **	M	Issue No.	<b>50</b>
LM End	<b>5.02</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.515443 °	38.515372 °
				-121.746760 °	-121.747670 °
DWR ID	DWR_ST0007_02_s_2015_50				
Action/Comments					
Ditch					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>5.20</b>	Rating **	M	Issue No.	<b>60</b>
LM End	<b>5.20</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.515332 °	38.515332 °
				-121.748533 °	-121.748533 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41074 DS_ID:16632 EP_NO: 10279 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Pipe and headwalls are completely buried on both sides of levee. 15-inch pipe permitted to sleeve through the 24-inch CMP. Indication that 15-inch pipe is at crossing. FIELD_STRUCT_DESC: 24-inch pipe through the levee 10.0 feet below the crown. Slide gate on waterward end. Concrete headwall on landward end. (ABO No. 10279 - Watkins FS Date: 04/10/2014					

No Photos

LM Start	<b>5.30</b>	Rating **	M	Issue No.	<b>13</b>
LM End	<b>5.48</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.515377 °	38.515418 °
				-121.752795 °	-121.756028 °
DWR ID	DWR_ST0007_02_f_2012_13				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	<b>5.84</b>	Rating **	M	Issue No.	<b>51</b>
LM End	<b>6.45</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.516337 °	38.518025 °
				-121.762338 °	-121.772982 °
DWR ID	DWR_ST0007_02_s_2015_51				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

<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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>5.96</b>	Rating **	M	Issue No.	<b>61</b>
LM End	<b>5.96</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.516140 °	38.516140 °
				-121.761920 °	-121.761920 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:33361 DS_ID:16637 EP_NO: 5858 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: According to owner this pipe is no longer in use but has not been abandoned to our standards. Need pipe company to mark location. Contacted Mark Jensen with Kinder Morgan and they are working to determine what kind of markers they should use to replace the missing ones (4/12/12). Ken at 916-416-7938 is working issue. FIELD_STRUCT_DESC: 14-inch petroleum gasline through the levee 3.0 feet below the crown and under channel. (Permit No. 5858 - S.P. Pipelines). FS Date: 04/10/2014					

No Photos

LM Start	<b>5.96</b>	Rating **	M	Issue No.	<b>62</b>
LM End	<b>5.96</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.516171 °	38.516171 °
				-121.762037 °	-121.762037 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:33360 DS_ID:17763 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: No permit identified for this crossing. FIELD_STRUCT_DESC: Fiber optic line markers on EAST side of railroad tracks. No permit identified for crossing. It appears they may be routed under the wes side of the railroad bridge inside a 6-inch steel conduit. FS Date: 04/10/2014					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>5.97</b>	Rating **	M	Issue No.	<b>63</b>
LM End	<b>5.97</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.516256 °	38.516256 °
				-121.762204 °	-121.762204 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:33359 DS_ID:17764 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No permit identified for crossing. FIELD_STRUCT_DESC: Fiber optic line markers on West side of railroad tracks. No permit identified for crossing. FS Date: 04/10/2014					

No Photos

LM Start	<b>6.38</b>	Rating **	U	Issue No.	<b>10</b>
LM End	<b>6.51</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.517596 °	38.518361 °
				-121.771910 °	-121.774050 °
DWR ID	DWR_ST0007_02_s_2014_10				
Action/Comments					
Tree or limb Inspector Comments: There are over 62 unauthorized walnut trees planted on the waterside berm without a permit.					

Photo 1 of 2 : SP\_2015\_ST0007\_283\_10\_20150427\_00012.jpg



A view of the walnut trees planted along the waterward levee berm without a permit.

LM Start	<b>6.38</b>	Rating **	U	Issue No.	<b>10 (cont)</b>
LM End	<b>6.51</b>	Issue Type +	En	Location *	WS

Photo 2 of 2 : SP\_2015\_ST0007\_283\_10\_20150427\_00013.jpg



Another view of the walnut trees planted in waterside berm no permit..

<b>* Location</b> LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>6.45</b>	Rating **	C	Issue No.	<b>6</b>
LM End	<b>6.50</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.518088 °	38.518353 °	
			-121.772947 °	-121.773935 °	
DWR ID	DWR_ST0007_02_s_2012_6				
Action/Comments					
Crops					

No Photos

LM Start	<b>6.47</b>	Rating **	M	Issue No.	<b>31</b>
LM End	<b>6.72</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.518120 °	38.520068 °	
			-121.773382 °	-121.777327 °	
DWR ID	DWR_ST0007_02_f_2014_31				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>6.48</b>	Rating **	C	Issue No.	<b>36</b>
LM End	<b>6.55</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.518093 °	38.518647 °	
			-121.773593 °	-121.774602 °	
DWR ID	DWR_ST0007_02_s_2014_36				
Action/Comments					
Prunings					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>6.49</b>	Rating **	M	Issue No.	<b>64</b>
LM End	<b>6.49</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.517199 °	38.517199 °
				-121.771262 °	-121.771262 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42959 DS_ID:16642 EP_NO: 10265 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Debris buildup at WS outlet FIELD_STRUCT_DESC: 30-inch pipe through the levee, 17.0 feet below the crown. Headwall and Slide gate on landward end. Flap gate on waterward end 120 feet to the north of crossing. ABO 10265. Also included in Permit No. 11296 FS Date: 04/10/2014					

No Photos

LM Start	<b>6.49</b>	Rating **	M	Issue No.	<b>32</b>
LM End	<b>6.49</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.518215 °	38.518215 °
				-121.773767 °	-121.773767 °
DWR ID	DWR_ST0007_02_f_2014_32				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	<b>6.50</b>	Rating **	M	Issue No.	<b>53</b>
LM End	<b>6.81</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.518248 °	38.520817 °
				-121.773818 °	-121.778602 °
DWR ID	DWR_ST0007_02_s_2015_53				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>6.51</b>	Rating **	M	Issue No.	<b>37</b>
LM End	<b>6.51</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.518332 °	38.518332 °
				-121.774049 °	-121.774049 °
DWR ID	DWR_ST0007_02_s_2014_37				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	<b>6.60</b>	Rating **	M	Issue No.	<b>65</b>
LM End	<b>6.60</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.517828 °	38.517828 °
				-121.773010 °	-121.773010 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:33348 DS_ID:16643 EP_NO: 7279 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: There is no handle on the slide gate operation mechanism and there is a large rootball blocking the outlet on WS. FIELD_STRUCT_DESC: 48-inch pipe through the levee 26.0 feet below crown. Slide gate in concrete box on waterward slope of levee. Drop inlet and weir inlet at LS toe. Concrete headwall at outlet. Flap gate on waterward end is off. (App. No. 7279 - DOT) FS Date: 04/10/2014					

No Photos

<b>* Location</b> LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable 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 - Spring 2015**

**Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.55	04/24/2015 04/24/2015	Herman Phillips

LM Start	<b>6.81</b>	Rating **	M	Issue No.	<b>66</b>
LM End	<b>6.81</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.519470 °	38.519470 °
				-121.776150 °	-121.776150 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:33346 DS_ID:16633 EP_NO: 10276 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe heavily clogged with soil. Will contact owner of pipe and ask to clean for inspection. FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 6.0 feet below the crown. Slide gate on waterward end and headwalls on both ends.(ABO No. 10276 Schlages) FS Date: 04/10/2014					

No Photos

LM Start	<b>6.88</b>	Rating **	U	Issue No.	<b>55</b>
LM End	<b>6.90</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.521422 °	38.521538 °
				-121.779715 °	-121.779978 °
DWR ID	DWR_ST0007_02_s_ 2015_55				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

Photo 1 of 1 : SP\_2015\_ST0007\_283\_55\_20150427\_00014.jpg



View of the elderberry trees blocking the view of the levee section.

LM Start	<b>6.99</b>	Rating **	M	Issue No.	<b>40</b>
LM End	<b>7.01</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.522312 °	38.522344 °
				-121.781448 °	-121.781738 °
DWR ID	DWR_ST0007_02_s_ 2014_40				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

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