

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

**Sacramento Maintenance Yard West Levee Yolo Bypass**

	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 West Levee Yolo Bypass**

Waterway	Bank	Unit Miles
Unit No. 01 West Levee	Right	2.73

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/15/2015 - 04/15/2015			
DWR Inspector	Jai Lor			
Accompanied By	Ted Skidgel 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 - Spring 2015**

**Sacramento Maintenance Yard West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.73	04/15/2015 04/15/2015	Jai Lor

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_ST0011_01_s_2013_5				
Action/Comments					
Inspector Comments: The Sacramento Maintenance Yard has the levee manuals.					

No Photos

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_ST0011_01_s_2013_6				
Action/Comments					
Inspector Comments: The Sacramento Maintenance Yard maintains a stockpile of flood response materials.					

No Photos

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_ST0011_01_s_2013_7				
Action/Comments					
Inspector Comments: The Sacramento Maintenance Yard maintains a written flood response plan and regular flood response training.					

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	<b>+</b> Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Sacramento Maintenance Yard West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.73	04/15/2015 04/15/2015	Jai Lor

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>9</b>
LM End	<b>2.72</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.759035 °	38.724252 °	
			-121.667447 °	-121.665220 °	
DWR ID	DWR_ST0011_01_s_2015_9				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>3</b>
LM End	<b>2.72</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.759035 °	38.724252 °	
			-121.667447 °	-121.665222 °	
DWR ID	DWR_ST0011_01_s_2015_3				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP\_2015\_ST0011\_291\_3\_20150415\_00008.jpg



View of the vegetation on the waterward side of the levee looking downstream. Spring 2015.

LM Start	<b>0.34</b>	Rating **	M	Issue No.	<b>12</b>
LM End	<b>0.42</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.755942 °	38.754687 °	
			-121.664048 °	-121.663913 °	
DWR ID	DWR_ST0011_01_s_2015_12				
Action/Comments					
Trim trees to at least five feet above ground level.					

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 West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.73	04/15/2015 04/15/2015	Jai Lor

LM Start	<b>0.36</b>	Rating **	M	Issue No.	<b>1</b>
LM End	<b>0.43</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.755535 °	38.754512 °	
			-121.664127 °	-121.663907 °	
DWR ID	DWR_ST0011_01_s_2012_1				
Action/Comments					
Ditch					

Photo 1 of 3 : SP\_2015\_ST0011\_291\_1\_20150401\_00001.jpg



The culvert at the end of the agricultural ditch. Fall 2013

LM Start	<b>0.36</b>	Rating **	M	Issue No.	<b>1 (cont)</b>
LM End	<b>0.43</b>	Issue Type +	En	Location *	LS

Photo 2 of 3 : SP\_2015\_ST0011\_291\_1\_20150401\_00002.jpg



The drain ditch runs along the toe of the levee. Spring 2014

LM Start	<b>0.36</b>	Rating **	M	Issue No.	<b>1 (cont)</b>
LM End	<b>0.43</b>	Issue Type +	En	Location *	LS

Photo 3 of 3 : SP\_2015\_ST0011\_291\_1\_20150401\_00003.jpg



The agricultural ditch along the levee toe. Fall 2013

<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 West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.73	04/15/2015 04/15/2015	Jai Lor

LM Start	<b>0.92</b>	Rating **	M	Issue No.	<b>11</b>
LM End	<b>1.60</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.748138 °	38.738315 °	
			-121.660260 °	-121.660297 °	
DWR ID	DWR_ST0011_01_s_2015_11				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	<b>0.94</b>	Rating **	M	Issue No.	<b>8</b>
LM End	<b>1.83</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.747888 °	38.734972 °	
			-121.660202 °	-121.660265 °	
DWR ID	DWR_ST0011_01_s_2012_8				
Action/Comments					
Ditch					

Photo 1 of 2 : SP\_2015\_ST0011\_291\_8\_20150401\_00006.jpg



Another view of the agricultural ditch at the toe. Fall 2013

LM Start	<b>0.94</b>	Rating **	M	Issue No.	<b>8 (cont)</b>
LM End	<b>1.83</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : SP\_2015\_ST0011\_291\_8\_20150401\_00007.jpg



The agricultural ditch runs along the toe of the levee. Fall 2013

<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 West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.73	04/15/2015 04/15/2015	Jai Lor

LM Start	<b>1.75</b>	Rating **	M	Issue No.	<b>10</b>
LM End	<b>1.82</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.736105 °	38.735028 °	
			-121.660295 °	-121.660288 °	
DWR ID	DWR_ST0011_01_s_2015_10				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	<b>1.85</b>	Rating **	M	Issue No.	<b>2</b>
LM End	<b>1.85</b>	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.734568 °	38.734568 °	
			-121.660264 °	-121.660264 °	
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44563 DS_ID:17744 EP_NO: 10284 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Found abandoned 42-inch CM pipe on LS berm of the levee. This was abandoned by farmer, how Unknown. need to have verified if removed or concreted FIELD_STRUCT_DESC: 42-inch CM drainpipe through levee 25.0 feet below crown. Slide gate on waterward end. (ABO No. 10284 - Hershey). O&M manual 127, Revision Year 2011 FS Date: 04/20/2015					

No Photos

LM Start	<b>2.63</b>	Rating **	M	Issue No.	<b>4</b>
LM End	<b>2.71</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.724800 °	38.724230 °	
			-121.663710 °	-121.664873 °	
DWR ID	DWR_ST0011_01_s_2012_4				
Action/Comments					
Ditch					

Photo 1 of 2 : SP\_2015\_ST0011\_291\_4\_20150401\_00004.jpg



The agricultural ditch runs along the toe of the levee. Spring 2014

<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 West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.73	04/15/2015 04/15/2015	Jai Lor

LM Start	<b>2.63</b>	Rating **	M	Issue No.	<b>4 (cont)</b>
LM End	<b>2.71</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.724800 °	38.724230 °
				-121.663710 °	-121.664873 °
DWR ID	DWR_ST0011_01_s_2012_4				
Action/Comments					
Ditch					

Photo 2 of 2 : SP\_2015\_ST0011\_291\_4\_20150401\_00005.jpg



The agricultural ditch runs along the toe of the levee. Spring 2013

<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 West Levee Yolo Bypass**

Waterway	Bank	Unit Miles
Unit No. 02 West Levee	Right	1.52

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/09/2015 - 04/09/2015			
DWR Inspector	Jai Lor			
Accompanied By	Ted Skidgel 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
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If additional items are noted, further documentation of those items must also be submitted.

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Sacramento Maintenance Yard West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 West Levee	Right	1.52	04/09/2015 04/09/2015	Jai Lor

LM Start	<b>0.22</b>	Rating **	U	Issue No.	<b>1</b>
LM End	<b>0.22</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.716115 °	38.716115 °
				-121.665475 °	-121.665475 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44569 DS_ID:17751 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: Slide gate on waterside stand pipe. Not properly abandoned. No new pipe found. Need to fix hole in toe road approximately 10 feet from stand pipe pitcure included 4-17-2014 FIELD_STRUCT_DESC: Abandoned 24-inch CM pipe through levee 23.0 feet below crown. Slide gate on waterward end. waterward end extends across irrigation ditch and feeds into 20-inch pipe off waterward toe out into field. FS Date: 04/20/2015					

No Photos

LM Start	<b>0.47</b>	Rating **	M	Issue No.	<b>3</b>
LM End	<b>0.97</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.712813 °	38.706018 °
				-121.667349 °	-121.670831 °
DWR ID	DWR_ST0011_02_s_2012_3				
Action/Comments					
Ditch					

Photo 1 of 1 : SP\_2015\_ST0011\_292\_3\_20150401\_00001.jpg



The agricultural ditch is within the easement of the levee. Fall 2013

<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 West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 West Levee	Right	1.52	04/09/2015 04/09/2015	Jai Lor

LM Start	<b>0.98</b>	Rating **	U	Issue No.	<b>2</b>
LM End	<b>0.98</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.705952 °	38.705952 °
				-121.670875 °	-121.670875 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44570 DS_ID:17749 EP_NO: 10288 Repair Type: Urgent Crossing Status: Found UCIP Comments: Sloughing at pipe day light on WS slope. A 8-inch pipe was not visible during field survey. Air vent leaking water when pump activated causing erosion around pipe on slope. summer of 2013 repaired sloughing around pipe air vent still leaking FIELD_STRUCT_DESC: 24 inch pipe through levee 5.2 feet below crown; a 8-inch pipe sleeved through the 24-inch pipe with the annular space grouted, a pump in a pumphouse at the toe of the landward slope, and a siphon breaker on the waterside slope. (ABO No. 10288 - Cache Creek Ranch). FS Date: 04/20/2015					

No Photos

LM Start	<b>1.15</b>	Rating **	M	Issue No.	<b>5</b>
LM End	<b>1.44</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.703681 °	38.699637 °
				-121.672090 °	-121.674112 °
DWR ID	DWR_ST0011_02_s_2012_5				
Action/Comments					
Ditch					

Photo 1 of 1 : SP\_2015\_ST0011\_292\_5\_20150401\_00002.jpg



The agricultural ditch is within the easement of the levee. Fall 2013

<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 West Levee Yolo Bypass**

Waterway	Bank	Unit Miles
Unit No. 03 West Levee	Right	1.48

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/09/2015 - 04/09/2015			
DWR Inspector	Jai Lor			
Accompanied By	Ted Skidgel Sacramento Maintenance Yard			

**Summer & Winter Inspections**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Sacramento Maintenance Yard West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 West Levee	Right	1.48	04/09/2015 04/09/2015	Jai Lor

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>3</b>
LM End	<b>1.41</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.698643 °	38.678248 °	
			-121.674152 °	-121.672982 °	
DWR ID	DWR_ST0011_03_s_2015_3				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP\_2015\_ST0011\_293\_3\_20150413\_00001.jpg



View of vegetation on the landward side of the levee looking upstream. Spring 2015.

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>4</b>
LM End	<b>1.41</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.698643 °	38.678248 °	
			-121.674152 °	-121.672982 °	
DWR ID	DWR_ST0011_03_s_2015_4				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>1.45</b>	Rating **	M	Issue No.	<b>1</b>
LM End	<b>1.45</b>	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.677539 °	38.677539 °	
			-121.672841 °	-121.672841 °	
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44703 DS_ID:17753 EP_NO: 10296 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: summer of 2013 removed debris and mud FIELD_STRUCT_DESC: One of two CMP. Two 36-inch C.M. pipes through levee 20.0 feet below crown. (ABO No. 10296 Woodland Farms). FS Date: 04/22/2015					

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**

**Unit Cover Sheet**

**Spring 2015 Levee Inspection Results**

**Sacramento Maintenance Yard West Levee Yolo Bypass**

Waterway		Bank	Unit Miles
Unit No. 04 West Levee		Right	3.61

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/16/2015 - 04/16/2015			
DWR Inspector	Jai Lor			
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).

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Sacramento Maintenance Yard West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	04/16/2015 04/16/2015	Jai Lor

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>5</b>
LM End	<b>3.63</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.523421 °	°
				-121.631464 °	°
DWR ID	DWR_ST0011_04_s_2015_5				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>1</b>
LM End	<b>3.63</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.574345 °	38.523421 °
				-121.638753 °	-121.631464 °
DWR ID	DWR_ST0011_04_s_2015_1				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP\_2015\_ST0011\_294\_1\_20150421\_00007.jpg



View of the vegetation on the water ward side of the levee looking downstream. Spring 2015.

LM Start	<b>0.63</b>	Rating **	M	Issue No.	<b>7</b>
LM End	<b>0.63</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.565489 °	38.565489 °
				-121.638513 °	-121.638513 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44840 DS_ID:527 EP_NO: 6810 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to contact owner to determine status of pipeline and provide markers if appropriate. FIELD_STRUCT_DESC: One of two 4.5-inch pipes. Two 4-1/2-inch gas pipeline through levee. (Permit No. 6810 and 7230 - Getty Oil Co.). The pipe depth is 3.0 ft. below the crown. FS Date: 04/28/2015					

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	



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Sacramento Maintenance Yard West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	04/16/2015 04/16/2015	Jai Lor

LM Start	<b>0.78</b>	Rating **	M	Issue No.	<b>2 (cont)</b>
LM End	<b>0.78</b>	Issue Type +	Ma	Location *	WS
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Flap Gates			38.563163 °	38.563163 °
				-121.637994 °	-121.637994 °
DWR ID	DWR_ST0011_04_s_2015_2				
Action/Comments					

Photo 2 of 2 : SP\_2015\_ST0011\_294\_2\_20150421\_00009.jpg



View of a perspective on the pipe looking upstream. Spring 2015.

LM Start	<b>0.91</b>	Rating **	M	Issue No.	<b>6</b>
LM End	<b>1.03</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.561233 °	38.559502 °
				-121.638182 °	-121.637810 °
DWR ID	DWR_ST0011_04_s_2015_6				
Action/Comments					
Ditch					

Photo 1 of 1 : SP\_2015\_ST0011\_294\_6\_20150421\_00010.jpg



View of the ditch on the landward side of the levee looking downstream. Spring 2015.

<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 West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	04/16/2015 04/16/2015	Jai Lor

LM Start	<b>1.00</b>	Rating **	M	Issue No.	<b>9</b>
LM End	<b>1.00</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.560139 °	38.560139 °
				-121.638007 °	-121.638007 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44842 DS_ID:530 EP_NO: 6844 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to contact owner to determine status of crossing and add markers if it is appropriate to do so. FIELD_STRUCT_DESC: One of three gas pipes. Three 3-inch gas pipes through levee 8.2 feet below crown. (Permit No. 6844 -- Atlantic Oil Company). FS Date: 04/28/2015					

No Photos

LM Start	<b>1.00</b>	Rating **	M	Issue No.	<b>10</b>
LM End	<b>1.00</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.560128 °	38.560128 °
				-121.638004 °	-121.638004 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44843 DS_ID:17739 EP_NO: 6844 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to contact owner to determine status of crossing and add gasline markers if it is appropriate to do so. FIELD_STRUCT_DESC: Two of three gas pipes. Three 3-inch gas pipes through levee 8.2 feet below crown. (Permit No. 6844 -- Atlantic Oil Company). FS Date: 04/28/2015					

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 West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	04/16/2015 04/16/2015	Jai Lor

LM Start	<b>1.00</b>	Rating **	M	Issue No.	<b>11</b>
LM End	<b>1.00</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.560117 °	38.560117 °
				-121.638001 °	-121.638001 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44844 DS_ID:17740 EP_NO: 6844 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner to determine status of crossing and add gasoline markers if it is appropriate to do so. FIELD_STRUCT_DESC: Three of three gas pipes. Three 3-inch gas pipes through levee 8.2 feet below crown. (Permit No. 6844 -- Atlantic Oil Company). FS Date: 04/28/2015					

No Photos

LM Start	<b>1.77</b>	Rating **	M	Issue No.	<b>3</b>
LM End	<b>2.69</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.550387 °	38.536958 °
				-121.631257 °	-121.631450 °
DWR ID	DWR_ST0011_04_s_2012_3				
Action/Comments					
Ditch					

Photo 1 of 2 : SP\_2015\_ST0011\_294\_3\_20150401\_00001.jpg



The ditch runs along the toe of the landside levee slope. Spring 2014

LM Start	<b>1.77</b>	Rating **	M	Issue No.	<b>3 (cont)</b>
LM End	<b>2.69</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : SP\_2015\_ST0011\_294\_3\_20150401\_00002.jpg



The agricultural ditch is within the easement of the levee. Fall 2013

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> 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 West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	04/16/2015 04/16/2015	Jai Lor

LM Start	<b>2.24</b>	Rating **	M	Issue No.	<b>12</b>
LM End	<b>2.24</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.543645 °	38.543645 °
				-121.631199 °	-121.631199 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44838 DS_ID:532 EP_NO: 13135 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to contact owner to determine status of					

No Photos

LM Start	<b>2.50</b>	Rating **	M	Issue No.	<b>13</b>
LM End	<b>2.50</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.539852 °	38.539852 °
				-121.631247 °	-121.631247 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44839 DS_ID:584 EP_NO: 13350 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner to determine status of crossing and add gasline markers if its appropriate to do so. FIELD_STRUCT_DESC: To install a 2-inch steel gas pipeline 4.0 ft. below the crown through the levee. Permit No. 13350. FS Date: 04/28/2015					

No Photos

LM Start	<b>2.75</b>	Rating **	M	Issue No.	<b>4</b>
LM End	<b>3.60</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.536100 °	38.523807 °
				-121.631425 °	-121.631535 °
DWR ID	DWR_ST0011_04_s_2012_4				
Action/Comments					
Ditch					

Photo 1 of 4 : SP\_2015\_ST0011\_294\_4\_20150401\_00003.jpg



The agricultural ditch is within the easement of the levee. Fall 2013

<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 West Levee Yolo Bypass**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	04/16/2015 04/16/2015	Jai Lor

LM Start	<b>2.75</b>	Rating **	M	Issue No.	<b>4 (cont)</b>
LM End	<b>3.60</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.536100 °	38.523807 °
				-121.631425 °	-121.631535 °
DWR ID	DWR_ST0011_04_s_2012_4				
Action/Comments					
Ditch					

Photo 2 of 4 : SP\_2015\_ST0011\_294\_4\_20150401\_00004.jpg



The ditch runs west for about a quarter of a mile. Spring 2014

LM Start	<b>2.75</b>	Rating **	M	Issue No.	<b>4 (cont)</b>
LM End	<b>3.60</b>	Issue Type +	En	Location *	LS

Photo 3 of 4 : SP\_2015\_ST0011\_294\_4\_20150401\_00005.jpg



The ditch is in the profile of the levee slope. Spring 2014

LM Start	<b>2.75</b>	Rating **	M	Issue No.	<b>4 (cont)</b>
LM End	<b>3.60</b>	Issue Type +	En	Location *	LS

Photo 4 of 4 : SP\_2015\_ST0011\_294\_4\_20150401\_00006.jpg



Looking west at the agricultural ditch. Fall 2013

<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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