

**Flood Control Project Maintenance
Levee Inspections**

Fall 2015 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

ST0011	Overall LMA Rating	Total LMA Miles						
Sacramento Maintenance Yard West Levee Yolo Bypass	A	9.01						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Trim / Thin Trees	0.69		0.69	7.66%				
Encroachments					3.72			
<i>Structures & Concrete Lined Channels</i>								
Flap Gates	0.01		0.01	0.11%				
<i>Supplemental</i>								
2015 USACE Erosion Survey, DRAFT	0.16		0.16	1.78%				
DWR UCIP Field Study					0.08	0.01		
<i>LMA Totals:</i>	0.86	0.00	0.86	9.55%	3.80	0.01	0.00	0.00
Unit No. 01 West Levee RB	Overall Unit Rating	Total Unit Miles						
ST0011	U	2.73						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Trim / Thin Trees	0.69		0.69	25.31%				
Encroachments					1.04			
<i>Supplemental</i>								
2015 USACE Erosion Survey, DRAFT	0.16		0.16	5.87%				
DWR UCIP Field Study					0.01			
<i>Unit Totals:</i>	0.85	0.00	0.85	31.18%	1.05	0.00	0.00	0.00
Unit No. 02 West Levee RB	Overall Unit Rating	Total Unit Miles						
ST0011	A	1.52						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Encroachments					0.79			
<i>Supplemental</i>								
DWR UCIP Field Study						0.01		
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.79	0.01	0.00	0.00
Unit No. 03 West Levee RB	Overall Unit Rating	Total Unit Miles						
ST0011	A	1.15						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%				

**Flood Control Project Maintenance
Levee Inspections**

Fall 2015 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 04 West Levee RB		Overall Unit Rating	Total Unit Miles						
ST0011		A	3.61						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Encroachments					1.89				
<i>Structures & Concrete Lined Channels</i>									
Flap Gates	0.01		0.01	0.28%					
<i>Supplemental</i>									
DWR UCIP Field Study					0.07				
<i>Unit Totals:</i>	0.01	0.00	0.01	0.28%	1.96	0.00	0.00	0.00	

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 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)			A	

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

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

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 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)			U	
Date of Inspection	04/15/2015 - 04/15/2015		09/30/2015 - 09/30/2015	
DWR Inspector	Jai Lor		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 - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.73	09/30/2015 09/30/2015	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				°
					°
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				°
					°
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

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

Levee Inspection Report By Mile - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.73	09/30/2015 09/30/2015	Jai Lor

LM Start	0.00	Rating **	A	Issue No.	9
LM End	2.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.758939 °	38.724262 °
				-121.667569 °	-121.665240 °
DWR ID	DWR_ST0011_01_f_2015_9				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: LMA has burned the slope.					

Photo 1 of 1 : FA_2015_ST0011_291_9_20151005_00009.jpg



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

LM Start	0.00	Rating **	A	Issue No.	3
LM End	2.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.758937 °	38.724262 °
				-121.667567 °	-121.665240 °
DWR ID	DWR_ST0011_01_f_2015_3				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: LMA has burned the slope.					

Photo 1 of 1 : FA_2015_ST0011_291_3_20151005_00008.jpg



View of the vegetation on the landward side of the levee looking downstream. Fall 2015.

LM Start	0.29	Rating **	M	Issue No.	13
LM End	0.29	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.756590 °	38.756590 °
				-121.664171 °	-121.664171 °
DWR ID	DWR_ST0011_01_f_2015_13				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

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

Levee Inspection Report By Mile - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.73	09/30/2015 09/30/2015	Jai Lor

LM Start	0.34	Rating **	C	Issue No.	12
LM End	0.42	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

LM Start	0.36	Rating **	M	Issue No.	1
LM End	0.43	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					

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

Photo 1 of 3 : FA_2015_ST0011_291_1_20150914_00001.jpg



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

Photo 2 of 3 : FA_2015_ST0011_291_1_20150914_00002.jpg



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

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

Levee Inspection Report By Mile - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.73	09/30/2015 09/30/2015	Jai Lor

LM Start	0.36	Rating **	M	Issue No.	1 (cont)
LM End	0.43	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 3 of 3 : FA_2015_ST0011_291_1_20150914_00003.jpg



The agricultural ditch along the levee toe. Fall 2013

LM Start	0.92	Rating **	M	Issue No.	11
LM End	1.60	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	0.94	Rating **	M	Issue No.	8
LM End	1.83	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 Inspector Comments: The ditch is at the toe of the levee.					

Photo 1 of 1 : FA_2015_ST0011_291_8_20151005_00010.jpg



View of the ditch on the landward side of the levee. Fall 2015.

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

Levee Inspection Report By Mile - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.73	09/30/2015 09/30/2015	Jai Lor

LM Start	1.75	Rating **	C	Issue No.	10
LM End	1.82	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	1.85	Rating **	M	Issue No.	14
LM End	1.85	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:46746					
DS_ID:17744					
EP_NO: 10284					
FS_HLM: 1.85					
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: 10/06/2015					

Photo 1 of 2 : UCIP_FA_2015_4222.jpg



Landside view: an abandoned CM pipe on LS berm of the levee.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	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 - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.73	09/30/2015 09/30/2015	Jai Lor

LM Start	1.85	Rating **	M	Issue No.	14 (cont)	
LM End	1.85	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:46746						
DS_ID:17744						
EP_NO: 10284						
FS_HLM: 1.85						
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: 10/06/2015						

Photo 2 of 2 : UCIP_FA_2015_4223.jpg



Landside view: an abandoned CM pipe on LS berm of the levee.

LM Start	2.53	Rating **	M	Issue No.	2
LM End	2.69	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.725505 °	38.724385 °
				-121.662041 °	-121.664564 °
DWR ID					
Action/Comments					
Inspector Comments: 2006 - Slow wave wash and general fluvial erosion of the toe area under river cobbles. Erosion is creating a scarp and cobble covered wave-cut bench. 2011 - Site appears better than it looked in 2006, but still eroding. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: YOL_2-6_R]					

No Photos

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

Levee Inspection Report By Mile - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 West Levee	Right	2.73	09/30/2015 09/30/2015	Jai Lor

LM Start	2.63	Rating **	M	Issue No.	4
LM End	2.71	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 : FA_2015_ST0011_291_4_20150914_00004.jpg



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

Photo 2 of 2 : FA_2015_ST0011_291_4_20150914_00005.jpg



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

LM Start	2.63	Rating **	M	Issue No.	4 (cont)
LM End	2.71	Issue Type +	En	Location *	LS

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

Unit Cover Sheet

Fall 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)			A	
Date of Inspection	04/09/2015 - 04/09/2015		09/30/2015 - 09/30/2015	
DWR Inspector	Jai Lor		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 - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 West Levee	Right	1.52	09/30/2015 09/30/2015	Jai Lor

LM Start	0.00	Rating **	A	Issue No.	4
LM End	1.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.719079 °	38.698710 °
				-121.664135 °	-121.674142 °
DWR ID	DWR_ST0011_02_f_2015_4				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Slope has been burned and dragged.					

Photo 1 of 1 : FA_2015_ST0011_292_4_20151005_00003.jpg



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

LM Start	0.00	Rating **	A	Issue No.	6
LM End	1.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.719079 °	38.698710 °
				-121.664135 °	-121.674142 °
DWR ID	DWR_ST0011_02_f_2015_6				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Slope has been burned and dragged.					

Photo 1 of 1 : FA_2015_ST0011_292_6_20151005_00004.jpg



View of the vegetation on the waterward side of the levee looking upstream. Fall 2015.

LM Start	0.47	Rating **	M	Issue No.	3
LM End	0.97	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 : FA_2015_ST0011_292_3_20151005_00006.jpg



View of the ditch at the landward side of the levee looking downstream. Fall 2015.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ 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 - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 West Levee	Right	1.52	09/30/2015 09/30/2015	Jai Lor

LM Start	0.98	Rating **	U	Issue No.	7
LM End	0.98	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:46742

DS_ID:17749

EP_NO: 10288

FS_HLM: 0.978

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 causeing 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: 10/06/2015

LM Start	0.98	Rating **	U	Issue No.	7 (cont)
LM End	0.98	Issue Type +	En	Location *	LS

Photo 1 of 3 : UCIP_FA_2015_3167.jpg



Waterside view: overview of pipe and water channel

Photo 2 of 3 : UCIP_FA_2015_4280.jpg



Waterside view: closer look at pipe daylight.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	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 - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 West Levee	Right	1.52	09/30/2015 09/30/2015	Jai Lor

LM Start	0.98	Rating **	U	Issue No.	7 (cont)
LM End	0.98	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:46742					
DS_ID:17749					
EP_NO: 10288					
FS_HLM: 0.978					
Repair Type: Urgent					
Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_4281.jpg



Waterside view: pipe and siphon breaker

LM Start	1.15	Rating **	M	Issue No.	5
LM End	1.44	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					
Inspector Comments: The ditch is at the toe of the levee.					

Photo 1 of 1 : FA_2015_ST0011_292_5_20151005_00005.jpg

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

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

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2015 Levee Inspection Results

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway			Bank	Unit Miles
Unit No. 03 West Levee			Right	1.15
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/09/2015 - 04/09/2015		09/30/2015 - 09/30/2015	
DWR Inspector	Jai Lor		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 - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 West Levee	Right	1.15	09/30/2015 09/30/2015	Jai Lor

LM Start	0.00	Rating **	A	Issue No.	3
LM End	1.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.698617 °	38.677234 °
				-121.674141 °	-121.672804 °
DWR ID	DWR_ST0011_03_f_2015_3				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Slopes have been burned and dragged.					

Photo 1 of 1 : FA_2015_ST0011_293_3_20151005_00001.jpg



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

LM Start	0.00	Rating **	A	Issue No.	4
LM End	1.48	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.698617 °	38.677234 °
				-121.674141 °	-121.672804 °
DWR ID	DWR_ST0011_03_f_2015_4				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Slopes have been burned and dragged.					

Photo 1 of 1 : FA_2015_ST0011_293_4_20151005_00002.jpg



View of the vegetation on the waterward side of the levee looking upstream. Fall 2015.

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

Unit Cover Sheet

Fall 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)			A	
Date of Inspection	04/16/2015 - 04/16/2015		09/16/2015 - 09/16/2015	
DWR Inspector	Jai Lor		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).

DWR must be informed on the:

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

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

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

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

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

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	09/16/2015 09/16/2015	Jai Lor

LM Start	0.00	Rating **	A	Issue No.	1
LM End	3.61	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.574396 °	38.523647 °
				-121.638741 °	-121.631444 °
DWR ID	DWR_ST0011_04_f_2015_1				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Vegetation on the waterward side of the levee has been maintained.					

Photo 1 of 1 : FA_2015_ST0011_294_1_20150921_00010.jpg



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

LM Start	0.00	Rating **	A	Issue No.	9
LM End	3.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.574304 °	38.523647 °
				-121.638753 °	-121.631444 °
DWR ID	DWR_ST0011_04_f_2015_9				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Vegetation on the landward side of the levee has been maintained.					

Photo 1 of 1 : FA_2015_ST0011_294_9_20150921_00015.jpg



View of the vegetation on the landward side of the levee looking downstream. Fall 2015.

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

Levee Inspection Report By Mile - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	09/16/2015 09/16/2015	Jai Lor

LM Start	0.61	Rating **	M	Issue No.	10
LM End	0.61	Issue Type +	En	Location *	LS
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 FS_HLM: 0.631 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

LM Start	0.62	Rating **	M	Issue No.	11
LM End	0.62	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.565473 °	38.565473 °
				-121.638505 °	-121.638505 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44841 DS_ID:17741 EP_NO: 6810 FS_HLM: 0.632 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to contact owner to determine status of crossing and install signs if it is appropriate to do so. FIELD_STRUCT_DESC: Two 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

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

Levee Inspection Report By Mile - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	09/16/2015 09/16/2015	Jai Lor

LM Start	0.78	Rating **	M	Issue No.	2
LM End	0.78	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					
Inspector Comments: There seems to be obstructions that prevents the gate from fully closing. Remove debris from flap gate.					

LM Start	0.78	Rating **	M	Issue No.	2 (cont)
LM End	0.78	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : FA_2015_ST0011_294_2_20150914_00001.jpg



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

Photo 2 of 2 : FA_2015_ST0011_294_2_20150914_00002.jpg



View of the flap gate in the ditch on the water side of the levee. There seems to be debris preventing the flap gate from closing. Spring 2015.

LM Start	0.91	Rating **	M	Issue No.	6
LM End	1.03	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					
Inspector Comments: The ditch is at the toe of the levee on the landward side.					

Photo 1 of 1 : FA_2015_ST0011_294_6_20150914_00009.jpg



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

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

Levee Inspection Report By Mile - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	09/16/2015 09/16/2015	Jai Lor

LM Start	0.99	Rating **	M	Issue No.	12
LM End	0.99	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					

No Photos

Action/Comments					
Inspector Comments: FS_ID:44842 DS_ID:530 EP_NO: 6844 FS_HLM: 1 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					

LM Start	0.99	Rating **	M	Issue No.	13
LM End	0.99	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					

No Photos

Action/Comments					
Inspector Comments: FS_ID:44843 DS_ID:17739 EP_NO: 6844 FS_HLM: 1.001 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					

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	09/16/2015 09/16/2015	Jai Lor

LM Start	0.99	Rating **	M	Issue No.	14
LM End	0.99	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					

No Photos

Action/Comments					
Inspector Comments: FS_ID:44844 DS_ID:17740 EP_NO: 6844 FS_HLM: 1.002 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					

LM Start	1.77	Rating **	M	Issue No.	3
LM End	2.69	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 Inspector Comments: The ditch is at the toe of the levee on the landward side.					

Photo 1 of 2 : FA_2015_ST0011_294_3_20150914_00003.jpg



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

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

Levee Inspection Report By Mile - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	09/16/2015 09/16/2015	Jai Lor

LM Start	1.77	Rating **	M	Issue No.	3 (cont)
LM End	2.69	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 Inspector Comments: The ditch is at the toe of the levee on the landward side.					

Photo 2 of 2 : FA_2015_ST0011_294_3_20150921_00011.jpg



View of the ditch along the levee toe on the landward side of the levee looking downstream. Fall 2015.

LM Start	2.23	Rating **	M	Issue No.	15
LM End	2.23	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 FS_HLM: 2.24 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to contact owner to determine status of crossing and add markers if its appropriate to do so. FIELD_STRUCT_DESC: 2-inch diameter steel natural gas pipeline through the levee, 4 feet below the crown. (Permit No. 13135 - P. G. & E.) FS Date: 04/28/2015					

No Photos

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

Levee Inspection Report By Mile - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	09/16/2015 09/16/2015	Jai Lor

LM Start	2.49	Rating **	M	Issue No.	16
LM End	2.49	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 FS_HLM: 2.5 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner to determine status of crossing and add gasoline 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	2.75	Rating **	M	Issue No.	4
LM End	3.60	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 Inspector Comments: The ditch is at the levee toe on the landward side of the levee.					

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

Photo 1 of 4 : FA_2015_ST0011_294_4_20150914_00006.jpg



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

Photo 2 of 4 : FA_2015_ST0011_294_4_20150914_00007.jpg



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

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

Levee Inspection Report By Mile - Fall 2015

Sacramento Maintenance Yard West Levee Yolo Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 West Levee	Right	3.61	09/16/2015 09/16/2015	Jai Lor

LM Start	2.75	Rating **	M	Issue No.	4 (cont)	
LM End	3.60	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 Inspector Comments: The ditch is at the levee toe on the landward side of the levee.						

Photo 3 of 4 : FA_2015_ST0011_294_4_20150921_00012.jpg



The ditch is at the levee toe on the landward side of the levee looking downstream. Fall 2015.

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

Photo 4 of 4 : FA_2015_ST0011_294_4_20150921_00014.jpg



Looking west at the agricultural ditch. Fall 2015.

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