

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2015 Levee Maintenance Deficiency Summary Report**

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

**Sacramento River Basin**

RD2060 Reclamation District No. 2060 Hastings		Overall LMA Rating	Total LMA Miles						
		<b>U</b>	<b>15.65</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	8.75		8.75	55.92%					
Encroachments					2.17				
Repair Gates	0.01		0.01	0.06%					
<i>Supplemental</i>									
2015 USACE Erosion Survey, DRAFT	1.00		1.00	6.39%					
DWR UCIP Field Study					0.09				
<i>LMA Totals:</i>	9.76	0.00	9.76	62.38%	2.26	0.00	0.00	0.00	
<b>Unit No. 01 Lindsey Slough LB</b>		Overall Unit Rating	Total Unit Miles						
RD2060		<b>U</b>	<b>6.97</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	4.67		4.67	66.99%					
Repair Gates	0.01		0.01	0.14%					
<i>Supplemental</i>									
2015 USACE Erosion Survey, DRAFT	0.10		0.10	1.43%					
DWR UCIP Field Study					0.03				
<i>Unit Totals:</i>	4.78	0.00	4.78	68.57%	0.03	0.00	0.00	0.00	
<b>Unit No. 02 Ulatis Creek RB</b>		Overall Unit Rating	Total Unit Miles						
RD2060		<b>A</b>	<b>3.64</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Encroachments					2.17				
<i>Supplemental</i>									
DWR UCIP Field Study					0.03				
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	2.20	0.00	0.00	0.00	
<b>Unit No. 03 Cache Slough RB</b>		Overall Unit Rating	Total Unit Miles						
RD2060		<b>U</b>	<b>5.03</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	4.08		4.08	81.05%					
<i>Supplemental</i>									
2015 USACE Erosion Survey, DRAFT	0.90		0.90	17.88%					
DWR UCIP Field Study					0.03				
<i>Unit Totals:</i>	4.98	0.00	4.98	98.93%	0.03	0.00	0.00	0.00	

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

**Reclamation District No. 2060 Hastings**

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

\*\* 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**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles
Unit No. 01 Lindsey Slough	Left	6.97

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>U</b>	
Date of Inspection	04/22/2015 - 04/22/2015		11/03/2015 - 11/03/2015	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Mr. Mark Boyd RD 2060 Hastings Tract		Mr. Mark Boyd RD 2060 Hastings Tract	
			Gilbert Cosio MBK Engineers	

**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**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Left	6.97	11/03/2015 11/03/2015	Herman Phillips

LM Start		Rating **	A	Issue No.	<b>4</b>
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_RD2060_01_f_2014_4				
Action/Comments					
Inspector Comments: RD 2060 has the O&M Manual on file.					

No Photos

LM Start		Rating **	A	Issue No.	<b>7</b>
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_RD2060_01_f_2014_7				
Action/Comments					
Inspector Comments: RD 2060 has emergency supplies on hand.					

No Photos

LM Start		Rating **	A	Issue No.	<b>12</b>
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_RD2060_01_s_2012_12				
Action/Comments					
Inspector Comments: RD 2060 has trained staff for a flood fight.					

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 - Fall 2015**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Left	6.97	11/03/2015 11/03/2015	Herman Phillips

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>1.54</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.247345 °	38.252453 °	
			-121.696287 °	-121.722590 °	
DWR ID	DWR_RD2060_01_f_2015_3				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The District has burned the landside levee slope where possible in this area.					

Photo 1 of 1 : FA\_2015\_RD2060\_241\_3\_20151103\_00002.jpg



RD 2060 Landside levee slope from levee mile 0.00 looking downstream.

LM Start	<b>0.41</b>	Rating **	M	Issue No.	<b>8</b>
LM End	<b>5.08</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.247977 °	38.263313 °	
			-121.703633 °	-121.771563 °	
DWR ID	DWR_RD2060_01_f_2015_8				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>0.57</b>	Rating **	C	Issue No.	<b>14</b>
LM End	<b>0.58</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.248630 °	38.248617 °	
			-121.706403 °	-121.706667 °	
DWR ID	DWR_RD2060_01_s_2012_14				
Action/Comments					
Note and monitor erosion site. Inspector Comments: District has placed some more rock in this area, they will place more later. 3-08-2011 viewed the erosion site, this site is still active. The district says that they will make repairs end of April or May 2011.					

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 - Fall 2015**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Left	6.97	11/03/2015 11/03/2015	Herman Phillips

LM Start	<b>3.14</b>	Rating **	A	Issue No.	<b>10</b>
LM End	<b>6.97</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.260158 °	38.274875 °
				-121.741895 °	-121.794850 °
DWR ID	DWR_RD2060_01_f_2015_10				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>3.65</b>	Rating **	M	Issue No.	<b>18</b>
LM End	<b>3.65</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.261314 °	38.261314 °
				-121.749191 °	-121.749191 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41908 DS_ID:22050 EP_NO: 10119 FS_HLM: 3.667 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner and verify status of crossing. FIELD_STRUCT_DESC: 8-5/8-inch gas pipeline crosses Lindsey Slough to R.D. 536. Gasline marker on LS and sign board on WS. (Permit no. 10119) FS Date: 08/15/2013					

Photo 1 of 2 : UCIP\_FA\_2015\_1544.jpg



LS view: gasline indicator across the road from levee 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 - Fall 2015**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Left	6.97	11/03/2015 11/03/2015	Herman Phillips

LM Start	3.65	Rating **	M	Issue No.	18 (cont)
LM End	3.65	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
			Start	End	
Item	DWR UCIP Field Study			38.261314 °	38.261314 °
				-121.749191 °	-121.749191 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41908 DS_ID:22050 EP_NO: 10119 FS_HLM: 3.667 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner and verify status of crossing. FIELD_STRUCT_DESC: 8-5/8-inch gas pipeline crosses Lindsey Slough to R.D. 536. Gasline marker on LS and sign board on WS. (Permit no. 10119) FS Date: 08/15/2013					

Photo 2 of 2 : UCIP\_FA\_2015\_1545.jpg



WS view: gasline sign board on levee slope.

LM Start	3.76	Rating **	M	Issue No.	19
LM End	3.76	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
			Start	End	
Item	DWR UCIP Field Study			38.261211 °	38.261211 °
				-121.751117 °	-121.751117 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41878 DS_ID:22045 EP_NO: 12784 FS_HLM: 3.747 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner to determine status and install signs if appropriate. FIELD_STRUCT_DESC: 8.625-inch diameter natural gas pipeline across the channel and both levees of Lindsey Slough. 4 feet below the crown. Gasline marker found off LS (Permit No. 12784). FS Date: 08/15/2013					

Photo 1 of 3 : UCIP\_FA\_2015\_1548.jpg



WS view: no indicators found on WS.

<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 - Fall 2015**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Left	6.97	11/03/2015 11/03/2015	Herman Phillips

LM Start	<b>3.76</b>	Rating **	M	Issue No.	<b>19 (cont)</b>
LM End	<b>3.76</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.261211 °	38.261211 °
				-121.751117 °	-121.751117 °
DWR ID					

**Action/Comments**  
 Inspector Comments: FS\_ID:41878  
 DS\_ID:22045  
 EP\_NO: 12784  
 FS\_HLM: 3.747  
 Repair Type: Non-Urgent  
 Crossing Status: Indicator Found  
 UCIP Comments: Need to contact owner to determine status and install signs if appropriate.  
 FIELD\_STRUCT\_DESC: 8.625-inch diameter natural gas pipeline across the channel and both levees of Lindsey Slough. 4 feet below the crown. Gasline marker found off LS (Permit No. 12784).  
 FS Date: 08/15/2013

LM Start	<b>3.76</b>	Rating **	M	Issue No.	<b>19 (cont)</b>
LM End	<b>3.76</b>	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP\_FA\_2015\_1549.jpg



LS view: closer view of gasline indicator found on LS.

Photo 3 of 3 : UCIP\_FA\_2015\_1550.jpg



LS view: a gas plant and gasline indicator found on LS.

<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 - Fall 2015**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Left	6.97	11/03/2015 11/03/2015	Herman Phillips

LM Start	<b>4.46</b>	Rating **	M	Issue No.	<b>20</b>
LM End	<b>4.46</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.260414 °	38.260414 °
				-121.762943 °	-121.762943 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41988 DS_ID:22051 EP_NO: N/A FS_HLM: 4.45 Repair Type: Non-Urgent Crossing Status: Not Found					

No Photos

LM Start	<b>5.08</b>	Rating **	A	Issue No.	<b>11</b>
LM End	<b>6.97</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.263317 °	38.274875 °
				-121.771480 °	-121.794850 °
DWR ID	DWR_RD2060_01_f_2015_11				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>5.08</b>	Rating **	M	Issue No.	<b>6</b>
LM End	<b>5.08</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Repair Gates			38.263157 °	38.263157 °
				-121.771543 °	-121.771543 °
DWR ID	DWR_RD2060_01_s_2012_6				
Action/Comments					

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**

**Fall 2015 Levee Inspection Results**

**Reclamation District No. 2060 Hastings**

Waterway		Bank	Unit Miles	
Unit No. 02 Ulatis Creek		Right	3.64	
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	04/22/2015 - 04/22/2015		11/03/2015 - 11/03/2015	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Mr. Mark Boyd RD 2060 Hastings Tract		Mr. Mark Boyd RD 2060 Hastings Tract	

**Summer & Winter Inspections**

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

DWR must be informed on the:

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

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

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

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**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ulatis Creek	Right	3.64	11/03/2015 11/03/2015	Herman Phillips

LM Start	Rating **	M	Issue No.	10
LM End	Issue Type +	En	Location *	LS
Category	Supplemental	GPS Latitude/Longitude		
		Start	End	
Item	DWR UCIP Field Study	38.289474 °	38.289474 °	
		-121.775914 °	-121.775914 °	
DWR ID				
Action/Comments				
Inspector Comments: FS_ID:46769 DS_ID:22059 EP_NO: N/A FS_HLM: 2.086 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: - Abandoned pump structure in stream needs proper abandonment- Not accessible due to wired fence FIELD_STRUCT_DESC: *ABANDONED* pump structure in stream and a concrete distribution on landside. Not accessible due to wired fence. FS Date: 08/15/2013				

Photo 1 of 2 : UCIP\_FA\_2015\_1433.jpg



LS view: abandoned concrete distribution box. Not accessible due to wire fence.

LM Start	Rating **	M	Issue No.	10 (cont)
LM End	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP\_FA\_2015\_1434.jpg



WS view: abandoned pump support in stream/channel. Not accessible due to vegetation.

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

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ulatis Creek	Right	3.64	11/03/2015 11/03/2015	Herman Phillips

LM Start	<b>0.03</b>	Rating **	A	Issue No.	<b>8</b>
LM End	<b>3.64</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.275343 °	38.296648 °	
			-121.795125 °	-121.748765 °	
DWR ID	DWR_RD2060_02_f_2015_8				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: No unwanted vegetation on the landside slope during this inspection.					

No Photos

LM Start	<b>0.07</b>	Rating **	A	Issue No.	<b>9</b>
LM End	<b>3.64</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.275780 °	38.296648 °	
			-121.795488 °	-121.748765 °	
DWR ID	DWR_RD2060_02_f_2015_9				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: No unwanted weeds present during this inspection.					

Photo 1 of 1 : FA\_2015\_RD2060\_242\_9\_20151103\_00006.jpg



RD 2060 Looking downstream from the waterside levee slope levee mile 0.07 Unit 2.

LM Start	<b>0.12</b>	Rating **	M	Issue No.	<b>2</b>
LM End	<b>1.78</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.276351 °	38.285819 °	
			-121.795922 °	-121.776942 °	
DWR ID	DWR_RD2060_02_s_2013_2				
Action/Comments					
Fence Inspector Comments: This fence should be removed from shoulder of levee section.					

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 - Fall 2015**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ulatis Creek	Right	3.64	11/03/2015 11/03/2015	Herman Phillips

LM Start	<b>1.74</b>	Rating **	M	Issue No.	<b>11</b>
LM End	<b>1.74</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.285219 °	38.285219 °
				-121.777085 °	-121.777085 °
DWR ID					

**Action/Comments**  
 Inspector Comments: FS\_ID:18386  
 DS\_ID:22056  
 EP\_NO: 10148  
 FS\_HLM: 1.766  
 Repair Type: Non-Urgent  
 Crossing Status: Found  
 UCIP Comments: U-type concrete headwall on LS. Not accessible due to fence. Vegetation is partially blocking inlet & outlet pipe.  
 FIELD\_STRUCT\_DESC: 24-inch CM drainpipe through levee, 16.0 feet below crown, flap gate on waterward end. U-type concrete headwall on LS. Not accessible due to fence. Vegetation is partially blocking inlet & outlet pipe.  
 FS Date: 08/15/2013

Photo 1 of 2 : UCIP\_FA\_2015\_1609.jpg



WS view: CM pipe with flap gate. Not accessible. Vegetation is partially blocking outlet pipe.

LM Start	<b>1.74</b>	Rating **	M	Issue No.	<b>11 (cont)</b>
LM End	<b>1.74</b>	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP\_FA\_2015\_1610.jpg



WS view: overview of CMP from levee.

<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 - Fall 2015**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ulatis Creek	Right	3.64	11/03/2015 11/03/2015	Herman Phillips

LM Start	<b>2.15</b>	Rating **	M	Issue No.	<b>12</b>
LM End	<b>2.15</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.290440 °	38.290440 °
				-121.774808 °	-121.774808 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41668 DS_ID:22060 EP_NO: 5927 FS_HLM: 2.182 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: verify pipe has been abandoned properly. - abandoned pump and pipe.- electrical box on WS shoulder. FIELD_STRUCT_DESC: *Abandoned* 18-inch steel pipe through levee 4.0 feet below crown, siphon breaker on landward slope. Pump on piling on bank, distribution box at landward toe. (Permit No. 5927 - Cache Slough Pheasant Club). FS Date: 08/15/2013					

Photo 1 of 2 : UCIP\_FA\_2015\_1432.jpg



WS view: electrical box on pole and pump structure in background.

LM Start	<b>2.15</b>	Rating **	M	Issue No.	<b>12 (cont)</b>
LM End	<b>2.15</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP\_FA\_2015\_1435.jpg



WS view: pump on pile structure with stairs on bank.

<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>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**

**Unit Cover Sheet**

**Fall 2015 Levee Inspection Results**

**Reclamation District No. 2060 Hastings**

Waterway		Bank	Unit Miles	
Unit No. 03 Cache Slough		Right	5.03	
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>U</b>	
Date of Inspection	04/22/2015 - 04/22/2015		11/03/2015 - 11/03/2015	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Mr. Mark Boyd RD 2060 Hastings Tract		Mr. Mark Boyd RD 2060 Hastings Tract	

**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**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Cache Slough	Right	5.03	11/03/2015 11/03/2015	Herman Phillips

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>14</b>
LM End	<b>5.02</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.296648 °	38.247523 °	
			-121.748765 °	-121.696232 °	
DWR ID	DWR_RD2060_03_f_2015_14				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: No unwanted weeds present on the landside levee slope.					

Photo 1 of 1 : FA\_2015\_RD2060\_243\_14\_20151103\_00011.jpg



RD 2060 Unit 3 looking downstream from levee mile 0.00 landside.

LM Start	<b>0.90</b>	Rating **	M	Issue No.	<b>16</b>
LM End	<b>0.90</b>	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.290684 °	38.290684 °	
			-121.735668 °	-121.735668 °	
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:18727 DS_ID:22067 EP_NO: N/A FS_HLM: 0.895 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Seem abandoned. Not found- pump on LS. Needs more exploration. FIELD_STRUCT_DESC: 6-inch steel pipe through the levee, 2.8 feet below the crown. O&M Manual SAC 107, April 1959. FS Date: 08/15/2013					

Photo 1 of 2 : UCIP\_FA\_2015\_1391.jpg



Waterside view: levee slope and a steel pipe.

<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 - Fall 2015**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Cache Slough	Right	5.03	11/03/2015 11/03/2015	Herman Phillips

LM Start	0.90	Rating **	M	Issue No.	16 (cont)
LM End	0.90	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
			Start	End	
Item	DWR UCIP Field Study			38.290684 °	38.290684 °
				-121.735668 °	-121.735668 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:18727 DS_ID:22067 EP_NO: N/A FS_HLM: 0.895 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Seem abandoned. Not found- pump on LS. Needs more exploration. FIELD_STRUCT_DESC: 6-inch steel pipe through the levee, 2.8 feet below the crown. O&M Manual SAC 107, April 1959. FS Date: 08/15/2013					

Photo 2 of 2 : UCIP\_FA\_2015\_1392.jpg



Waterside view: levee slope.

LM Start	0.90	Rating **	M	Issue No.	17
LM End	0.90	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
			Start	End	
Item	DWR UCIP Field Study			38.290684 °	38.290684 °
				-121.735639 °	-121.735639 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:18726 DS_ID:22063 EP_NO: 6342 FS_HLM: 0.897 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Leaky siphon breaker may need to be repaired.  Dense vegetation on WS. Not found- gate valve on LS. FIELD_STRUCT_DESC: 16-inch steel pipe through levee 8.0 feet below crown, vertical pump in drain ditch on land-side. Siphon breaker on waterside. (App. No. 6342-A - Hastings Farms) FS Date: 08/15/2013					

Photo 1 of 2 : UCIP\_FA\_2015\_1389.jpg



Landside view: pipe and pump on steel structure in drain ditch.

<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 - Fall 2015**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Cache Slough	Right	5.03	11/03/2015 11/03/2015	Herman Phillips

LM Start	0.90	Rating **	M	Issue No.	17 (cont)
LM End	0.90	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.290684 °	38.290684 °
				-121.735639 °	-121.735639 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:18726 DS_ID:22063 EP_NO: 6342 FS_HLM: 0.897 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Leaky siphon breaker may need to be repaired.					
Dense vegetation on WS.Not found- gate valve on LS. FIELD_STRUCT_DESC: 16-inch steel pipe through levee 8.0 feet below crown, vertical pump in drain ditch on land-side. Siphon breaker on waterside. (App. No. 6342-A - Hastings Farms) FS Date: 08/15/2013					

Photo 2 of 2 : UCIP\_FA\_2015\_1390.jpg



Landside view: pump, service pole, steel support structure, walkway, and pipe.

LM Start	0.94	Rating **	M	Issue No.	15
LM End	5.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.290590 °	38.247523 °
				-121.734903 °	-121.696232 °
DWR ID	DWR_RD2060_03_f_2015_15				
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 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 - Fall 2015**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Cache Slough	Right	5.03	11/03/2015 11/03/2015	Herman Phillips

LM Start	<b>1.52</b>	Rating **	M	Issue No.	<b>8</b>
LM End	<b>1.74</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.288598 °	38.286051 °
				-121.725184 °	-121.722818 °
DWR ID					
Action/Comments					
Inspector Comments: Site added in 1997 and removed in 2003. 2005 - Put back in the inventory. 2006 - Stone repair at the middle of the site. 2011 - Some rock place at toe in the past year. 2013 - Site extended both upstream and downstream to include new erosion pockets. 2015: No observed changes. [2015 Site ID: CHS_23-6_R]					

Photo 1 of 1 : USACE2013A\_CHS\_23-6\_R\_2.jpg



USACE 2013 Photo #1

LM Start	<b>2.02</b>	Rating **	M	Issue No.	<b>1</b>
LM End	<b>2.08</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.284105 °	38.283302 °
				-121.718471 °	-121.717814 °
DWR ID					
Action/Comments					
Inspector Comments: 2010 - Small maintenance site. 2015: No observed changes. [2015 Site ID: CHS_23-0_R]					

Photo 1 of 1 : USACE2013A\_CHS\_23-0\_R\_1.jpg



USACE 2013 Photo #1

LM Start	<b>2.12</b>	Rating **	M	Issue No.	<b>6</b>
LM End	<b>2.17</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.282880 °	38.282277 °
				-121.717487 °	-121.716996 °
DWR ID					
Action/Comments					
Inspector Comments: 2013 - Pockets of erosion behind willows. 2015: No observed changes. [2015 Site ID: CHS_22-9_R]					

Photo 1 of 1 : USACE2013A\_CHS\_22-9\_R\_1.jpg



USACE 2013 Photo #1

<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 - Fall 2015**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Cache Slough	Right	5.03	11/03/2015 11/03/2015	Herman Phillips

LM Start	<b>2.18</b>	Rating **	M	Issue No.	<b>7</b>
LM End	<b>2.23</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.282100 °	38.281510 °
				-121.716817 °	-121.716319 °
DWR ID					
<b>Action/Comments</b>					
Inspector Comments: 2007 - Geotechnical failure of midside slope and wave wash/scalloping in toe area. Stone revetment upstream and downstream of site. Similar sites are present all along the right bank downstream of this site, most could be repaired with some maintenance. 2010 - Minor new erosion. 2015: No observed changes. [2015 Site ID: CHS_22-8_R]					

Photo 1 of 1 : USACE2013A\_CHS\_22-8\_R\_4.jpg



USACE 2013 Photo #1

LM Start	<b>2.29</b>	Rating **	A/W	Issue No.	<b>3</b>
LM End	<b>2.80</b>	Issue Type +	Ob	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.280919 °	38.275177 °
				-121.715756 °	-121.709777 °
DWR ID	DWR_RD2060_03_s_2012_3				
<b>Action/Comments</b>					
Environmental Requirements.					

No Photos

LM Start	<b>2.35</b>	Rating **	M	Issue No.	<b>4</b>
LM End	<b>2.53</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.280377 °	38.278306 °
				-121.714633 °	-121.712722 °
DWR ID					
<b>Action/Comments</b>					
Inspector Comments: 2008 - Small scour pockets and mid-slope wave wash. 2010 - More vegetation growth, could be fixed through maintenance. 2011 - Site extended downstream and new erosion. 2015: No observed changes. [2015 Site ID: CHS_22-6_R]					

Photo 1 of 1 : USACE2013A\_CHS\_22-6\_R\_2.jpg



USACE 2013 Photo #1

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

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

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Cache Slough	Right	5.03	11/03/2015 11/03/2015	Herman Phillips

LM Start	<b>2.55</b>	Rating **	M	Issue No.	<b>5</b>
LM End	<b>2.58</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.278145 °	38.277774 °
				-121.712609 °	-121.712137 °
DWR ID					
Action/Comments					
Inspector Comments: 2013 - Erosion pockets into the levee toe. 2015: Erosion pockets have increased in size. [2015 Site ID: CHS_22-5_R]					

Photo 1 of 1 : USACE2013A\_CHS\_22-5\_R\_1.jpg



USACE 2013 Photo #1

LM Start	<b>3.17</b>	Rating **	A/W	Issue No.	<b>12</b>
LM End	<b>3.23</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.270863 °	38.270324 °
				-121.706800 °	-121.705904 °
DWR ID	DWR_RD2060_03_s_2012_12				
Action/Comments					
Environmental Requirements. Inspector Comments: There was a fire this spring that burned this revegetation site, during the 2012 inspection new growth has sprouted up. During the 2013 inspection new sprouts continue to come up.					

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 - Fall 2015**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Cache Slough	Right	5.03	11/03/2015 11/03/2015	Herman Phillips

LM Start	<b>3.24</b>	Rating **	M	Issue No.	<b>18</b>
LM End	<b>3.24</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.270151 °	38.270151 °
				-121.705782 °	-121.705782 °
DWR ID					

**Action/Comments**

Inspector Comments: FS\_ID:18723  
 DS\_ID:22064  
 EP\_NO: N/A  
 FS\_HLM: 3.24  
 Repair Type: Non-Urgent  
 Crossing Status: Indicator Found  
 UCIP Comments: Only a CMP riser was found on WS.  
 FIELD\_STRUCT\_DESC: Only a CMP riser was found WS. All other features not found as described: 36-inch steel pipe through levee 15.0 feet below crown, slide gate in CM riser on waterward slope. (Asbestos bonded pipe.) Pump in pump house on pile structure in stream. Service pole and anchor on landward slope. Only a CMP riser was found WS.  
 FS Date: 08/15/2013

LM Start	<b>3.24</b>	Rating **	M	Issue No.	<b>18 (cont)</b>
LM End	<b>3.24</b>	Issue Type +	En	Location *	WS

Photo 1 of 3 : UCIP\_FA\_2015\_1338.jpg



WS view: slide gate and air vent inside CMP riser.

Photo 2 of 3 : UCIP\_FA\_2015\_1339.jpg



WS view: closer view of slide gate in CMP riser.

<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 - Fall 2015**

**Reclamation District No. 2060 Hastings**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Cache Slough	Right	5.03	11/03/2015 11/03/2015	Herman Phillips

LM Start	<b>3.24</b>	Rating **	M	Issue No.	<b>18 (cont)</b>
LM End	<b>3.24</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.270151 °	38.270151 °
				-121.705782 °	-121.705782 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:18723 DS_ID:22064 EP_NO: N/A FS_HLM: 3.24 Repair Type: Non-Urgent Crossing Status: Indicator Found					

Photo 3 of 3 : UCIP\_FA\_2015\_1367.jpg



WS view: slide gate in CMP riser (bottom- marked) and may be abandoned pile for pump support (marked- right).

LM Start	<b>3.78</b>	Rating **	M	Issue No.	<b>2</b>
LM End	<b>4.09</b>	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.264585 °	38.260593 °
				-121.698868 °	-121.696403 °
DWR ID					
Action/Comments					
Inspector Comments: 2011 - Several pockets of erosion from rotational failure and slumping toe. 2013 - Site extended downstream to include new erosion pockets. 2015: No observed changes. [2015 Site ID: CHS_21-1_R]					

Photo 1 of 1 : USACE2013A\_CHS\_21-1\_R\_12.jpg



USACE 2013 Photo #1

<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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