

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Spring 2016 Levee Inspection Results**

**Reclamation District No. 0785 Driver**

	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 2016 Levee Inspection Results**

**Reclamation District No. 0785 Driver**

Waterway		Bank	Unit Miles
Unit No. 01 Sacramento River		Right	2.26

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/12/2016 - 5/12/2016			
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).

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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start		Rating **	A	Issue No.	<b>3</b>
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	
DWR ID	DWR_RD0785_01_s_2013_3				
Comment Code					
Inspector Comment					
LMA has emergency supplies and equipment at the firehouse.					

No Photos

LM Start		Rating **	A	Issue No.	<b>7</b>
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	
DWR ID	DWR_RD0785_01_s_2013_7				
Comment Code					
Inspector Comment					
LMA has flood preparedness & training with RD 827.					

No Photos

LM Start		Rating **	A	Issue No.	<b>10</b>
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	
DWR ID	DWR_RD0785_01_s_2012_10				
Comment Code					
Inspector Comment					
LMA has the O&M Manual at the firehouse.					

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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>360</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.654407 °	38.654407 °
				-121.605937 °	-121.605937 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:43965 DS_ID:22976 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 1 of 2: 3/4-inch steel conduit through the levee 1-foot below the crown. FS Date: 3/19/2015					

Photo 1 of 2 : UCIP\_SP\_2016\_43965\_73439.jpg



Pipe visible on LS slope.

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>360 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP\_SP\_2016\_43965\_73438.jpg



Pipe visible on LS slope.

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

**Levee Inspection Report By Mile - Spring 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>0.00</b>	Rating **	U	Issue No.	<b>358</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.660986 °	38.660986 °
				-121.613532 °	-121.613532 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:43903 DS_ID:22974 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: Pipe appears to be abandoned and should be done so properly as it is open on the LS inside the pumphouse. Dense vegetation on both sides of the levee. FIELD_STRUCT_DESC: 30-inch steel pipe through levee 10.0 feet below crown. Landward end open inside concrete pumphouse on LS shoulder, unable to find pipe on water side. Originally included in O&M Manual SAC 122-Part 1, RM: 69.50 Aug. 1955. FS Date: 3/19/2015					

Photo 1 of 2 : UCIP\_SP\_2016\_43903\_73402.jpg



Pipe open at base of concrete building on LS shoulder. No pump found.

LM Start	<b>0.00</b>	Rating **	U	Issue No.	<b>358 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	LS

Photo 2 of 2 : UCIP\_SP\_2016\_43903\_73401.jpg



Pumphouse on LS shoulder.

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>0.10</b>	Rating **	M	Issue No.	<b>19</b>
LM End	<b>0.10</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.660320 °	38.660320 °	
			-121.611973 °	-121.611973 °	
DWR ID	DWR_RD0785_01_s_2016_19				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_185\_19\_20160516\_00030.jpg



View of the tree on the landward side of the levee looking downstream. Spring 2016.

LM Start	<b>0.10</b>	Rating **	A	Issue No.	<b>20</b>
LM End	<b>1.39</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.660319 °	38.645627 °	
			-121.611970 °	-121.597981 °	
DWR ID	DWR_RD0785_01_s_2016_20				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Vegetation on slope has been maintained.					

Photo 1 of 1 : SP\_2016\_RD0785\_185\_20\_20160516\_00031.jpg



View of the vegetation on the landward side of the levee looking downstream. Spring 2016.

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>0.12</b>	Rating **	N	Issue No.	<b>4</b>
LM End	<b>1.34</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.660160 °	38.646214 °	
			-121.611619 °	-121.598596 °	
DWR ID	DWR_RD0785_01_s_2012_4				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_185\_4\_20160304\_00001.jpg



The trees were cut by PG&E'S tree contractor. The district will take care of the stumps in the future.

LM Start	<b>0.21</b>	Rating **	M	Issue No.	<b>16</b>
LM End	<b>1.35</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.659340 °	38.646093 °	
			-121.610405 °	-121.598518 °	
DWR ID	DWR_RD0785_01_f_2013_16				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 2 : SP\_2016\_RD0785\_185\_16\_20160304\_00007.jpg



Brush and other vegetation partially blocks visibility or access to the levee slope. Fall 2013

LM Start	<b>0.21</b>	Rating **	M	Issue No.	<b>16 (cont)</b>
LM End	<b>1.35</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP\_2016\_RD0785\_185\_16\_20160304\_00008.jpg



Brush and other vegetation partially blocks visibility. Spring 2014

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>0.23</b>	Rating **	M	Issue No.	<b>346</b>
LM End	<b>0.23</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.659103 °	38.659103 °
				-121.610172 °	-121.610172 °
DWR ID	DWR_RD0785_01_s_2015_346				
Comment Code					
GA : Garbage					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_185\_346\_20160516\_00032.jpg



View of the bed mattresses on the landward side of the levee looking downstream. Spring 2016.

LM Start	<b>0.24</b>	Rating **	C	Issue No.	<b>347</b>
LM End	<b>0.24</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.658927 °	38.658927 °
				-121.610057 °	-121.610057 °
DWR ID	DWR_RD0785_01_s_2015_347				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	<b>0.28</b>	Rating **	A/W	Issue No.	<b>1</b>
LM End	<b>0.28</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.658467 °	38.658467 °
				-121.609573 °	-121.609573 °
DWR ID	DWR_RD0785_01_s_2012_1				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

<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**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>0.30</b>	Rating **	C	Issue No.	<b>348</b>
LM End	<b>0.30</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.658275 °	38.658275 °
				-121.609397 °	-121.609397 °
DWR ID	DWR_RD0785_01_s_2015_348				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	<b>0.34</b>	Rating **	M	Issue No.	<b>349</b>
LM End	<b>0.34</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.657798 °	38.657798 °
				-121.608898 °	-121.608898 °
DWR ID	DWR_RD0785_01_s_2015_349				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_185\_349\_20160304\_00016.jpg



View of the slope stability 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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>0.40</b>	Rating **	A/W	Issue No.	<b>2</b>
LM End	<b>0.44</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.657168 °	38.656697 °	
			-121.608270 °	-121.607845 °	
DWR ID	DWR_RD0785_01_s_2012_2				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	<b>0.58</b>	Rating **	M	Issue No.	<b>21</b>
LM End	<b>0.58</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.655077 °	38.655077 °	
			-121.606237 °	-121.606237 °	
DWR ID	DWR_RD0785_01_s_2016_21				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_185\_21\_20160516\_00035.jpg



View of the ruts on the crown of the levee. The direction of the river is upstream which is to the left of the picture. Spring 2016.

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>0.61</b>	Rating **	M	Issue No.	<b>351</b>
LM End	<b>0.61</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.654881 °	38.654881 °
				-121.605848 °	-121.605848 °
DWR ID	DWR_RD0785_01_s_2015_351				
Comment Code					
EQ : Equipment					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_185\_351\_20160304\_00019.jpg



View of a old dock on the waterward side of the levee looking upstream. Spring 2015.

LM Start	<b>0.63</b>	Rating **	M	Issue No.	<b>359</b>
LM End	<b>0.63</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.654641 °	38.654641 °
				-121.605538 °	-121.605538 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:43963 DS_ID:22982 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Part of abandoned pipe also found on waterside that should be removed.No access to landside across the highway. FIELD_STRUCT_DESC: 2 of 2: 12-inch steel irrigation pipe through the levee, 11.0-feet below the crown, slant pump on the waterside slope. Pipe crosses under highway fill and discharge into irrigation ditch. FS Date: 11/21/2013					

Photo 1 of 2 : UCIP\_SP\_2016\_43963\_45628.jpg



WS view: slant pump, walkway, and electric control box in shed on levee slope.

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

**Levee Inspection Report By Mile - Spring 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>0.63</b>	Rating **	M	Issue No.	<b>359 (cont)</b>
LM End	<b>0.63</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.654641 °	38.654641 °
				-121.605538 °	-121.605538 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:43963 DS_ID:22982 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Part of abandoned pipe also found on waterside that should be removed.No access to landside across the highway. FIELD_STRUCT_DESC: 2 of 2: 12-inch steel irrigation pipe through the levee, 11.0-feet below the crown, slant pump on the waterside slope. Pipe crosses under highway fill and discharge into irrigation ditch. FS Date: 11/21/2013					

Photo 2 of 2 : UCIP\_SP\_2016\_43963\_45627.jpg



WS view: slant pump and walkway on levee slope.

LM Start	<b>0.66</b>	Rating **	A/W	Issue No.	<b>350</b>
LM End	<b>0.66</b>	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.654312 °	38.654312 °
				-121.605181 °	-121.605181 °
DWR ID	DWR_RD0785_01_s_2015_350				
Comment Code					
BU : Building					
Inspector Comment					
Beehives are on the crown of the levee.					

Photo 1 of 1 : SP\_2016\_RD0785\_185\_350\_20160516\_00034.jpg



View of the beehives on the crown of the levee looking upstream. Spring 2016.

<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**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>0.67</b>	Rating **	M	Issue No.	<b>14</b>
LM End	<b>0.67</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.654207 °	38.654207 °	
			-121.605141 °	-121.605141 °	
DWR ID	DWR_RD0785_01_f_2015_14				
Comment Code					
PR : Prunings					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_185\_14\_20160516\_00033.jpg



View of the pruning pile on the landward side of the levee looking upstream. Spring 2016.

LM Start	<b>0.76</b>	Rating **	N	Issue No.	<b>181</b>
LM End	<b>0.76</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.653003 °	38.653003 °	
			-121.605061 °	-121.605061 °	
DWR ID	DWR_RD0785_01_s_2014_181				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_185\_181\_20160516\_00036.jpg



View of the tree stumps on the landward side of the levee looking upstream. Spring 2016.

<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 2016**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>0.84</b>	Rating **	C	Issue No.	<b>352</b>
LM End	<b>0.87</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.651920 °	38.651585 °
				-121.604182 °	-121.603874 °
DWR ID	DWR_RD0785_01_s_2015_352				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	<b>0.85</b>	Rating **	A/W	Issue No.	<b>5</b>
LM End	<b>0.94</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.651863 °	38.650777 °
				-121.604158 °	-121.603182 °
DWR ID	DWR_RD0785_01_s_2012_5				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	<b>0.92</b>	Rating **	M	Issue No.	<b>47</b>
LM End	<b>0.92</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.650992 °	38.650992 °
				-121.603392 °	-121.603392 °
DWR ID	DWR_RD0785_01_s_2012_47				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_185\_47\_20160304\_00009.jpg



The fallen tree and brush on the waterside of the roadway needs to be removed. Photo taken spring 2012.

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>1.06</b>	Rating **	M	Issue No.	<b>12</b>
LM End	<b>1.06</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.649355 °	38.649355 °	
			-121.601760 °	-121.601760 °	
DWR ID	DWR_RD0785_01_s_2013_12				
Comment Code					
DE : Debris					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_185\_12\_20160304\_00004.jpg



View of the railroad ties and rails at the toe of the landward side of the levee looking downstream. Fall 2015.

LM Start	<b>1.07</b>	Rating **	M	Issue No.	<b>48</b>
LM End	<b>1.07</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.649392 °	38.649392 °	
			-121.601636 °	-121.601636 °	
DWR ID	DWR_RD0785_01_s_2012_48				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					

Photo 1 of 3 : SP\_2016\_RD0785\_185\_48\_20160304\_00011.jpg



View of the erosion at the toe of the levee on the landward side of the levee looking downstream. Fall 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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>1.07</b>	Rating **	M	Issue No.	<b>48 (cont)</b>
LM End	<b>1.07</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.649392 °	38.649392 °
				-121.601636 °	-121.601636 °
DWR ID	DWR_RD0785_01_s_2012_48				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					

Photo 2 of 3 : SP\_2016\_RD0785\_185\_48\_20160516\_00040.jpg



Drain pipe is causing erosion on the landward side of the levee between the Isope and railroad tracks. Spring 2016.

LM Start	<b>1.07</b>	Rating **	M	Issue No.	<b>48 (cont)</b>
LM End	<b>1.07</b>	Issue Type +	Ma	Location *	LS

Photo 3 of 3 : SP\_2016\_RD0785\_185\_48\_20160516\_00041.jpg



Perspective view of the erosion on the landward side of the levee looking downstream. Spring 2016.

LM Start	<b>1.30</b>	Rating **	A/W	Issue No.	<b>6</b>
LM End	<b>1.30</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.646712 °	38.646712 °
				-121.599095 °	-121.599095 °
DWR ID	DWR_RD0785_01_s_2012_6				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>1.31</b>	Rating **	M	Issue No.	<b>13</b>
LM End	<b>1.31</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.646671 °	38.646671 °
				-121.598915 °	-121.598915 °
DWR ID	DWR_RD0785_01_s_2013_13				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_185\_13\_20160304\_00005.jpg



View of the slope stability on the waterward side of the levee. Fall 2015.

LM Start	<b>1.31</b>	Rating **	M	Issue No.	<b>357</b>
LM End	<b>1.31</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.646547 °	38.646547 °
				-121.598924 °	-121.598924 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41984 DS_ID:22978 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation on waterside. No pipe found/visible on waterside. FIELD_STRUCT_DESC: 12-inch steel pipe through levee, 6.0 feet below crown. Plate bolted on both ends. FS Date: 11/21/2013					

Photo 1 of 2 : UCIP\_SP\_2016\_41984\_44484.jpg



WS view: crown and waterside. No pipe found due to dense vegetation.

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>1.31</b>	Rating **	M	Issue No.	<b>357 (cont)</b>
LM End	<b>1.31</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.646547 °	38.646547 °
				-121.598924 °	-121.598924 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41984 DS_ID:22978 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation on waterside. No pipe found/visible on waterside. FIELD_STRUCT_DESC: 12-inch steel pipe through levee, 6.0 feet below crown. Plate bolted on both ends. FS Date: 11/21/2013					

Photo 2 of 2 : UCIP\_SP\_2016\_41984\_44483.jpg



LS view: plate bolted pipe on levee slope.

LM Start	<b>1.34</b>	Rating **	M	Issue No.	<b>25</b>
LM End	<b>1.34</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.646240 °	38.646240 °
				-121.598505 °	-121.598505 °
DWR ID	DWR_RD0785_01_s_2016_25				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 2 : SP\_2016\_RD0785\_185\_25\_20160516\_00038.jpg



View of the slope stability caused by foot traffic on the waterward side of the levee. Spring 2016.

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>1.34</b>	Rating **	M	Issue No.	<b>25 (cont)</b>
LM End	<b>1.34</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.646240 °	38.646240 °
				-121.598505 °	-121.598505 °
DWR ID	DWR_RD0785_01_s_2016_25				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 2 of 2 : SP\_2016\_RD0785\_185\_25\_20160516\_00039.jpg



Perspective view of the slope stability looking upstream. Spring 2016.

LM Start	<b>1.61</b>	Rating **	M	Issue No.	<b>22</b>
LM End	<b>1.62</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.643359 °	38.643229 °
				-121.595237 °	-121.595011 °
DWR ID	DWR_RD0785_01_s_2016_22				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	<b>1.68</b>	Rating **	M	Issue No.	<b>24</b>
LM End	<b>1.68</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.642751 °	38.642751 °
				-121.594232 °	-121.594232 °
DWR ID	DWR_RD0785_01_s_2016_24				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

LM Start	<b>1.68</b>	Rating **	N	Issue No.	<b>356</b>
LM End	<b>1.68</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.642650 °	38.642650 °	
			-121.594168 °	-121.594168 °	
DWR ID	DWR_RD0785_01_s_2015_356				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

LM Start	<b>1.75</b>	Rating **	M	Issue No.	<b>23</b>
LM End	<b>1.75</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.642205 °	38.642205 °	
			-121.593138 °	-121.593138 °	
DWR ID	DWR_RD0785_01_s_2016_23				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	<b>2.01</b>	Rating **	M	Issue No.	<b>8</b>
LM End	<b>2.09</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.641643 °	38.642007 °	
			-121.588441 °	-121.587009 °	
DWR ID	DWR_RD0785_01_s_2012_8				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Trees have been raised for visibility. Pine trees and oleander planted on shoulder.					

Photo 1 of 1 : SP\_2016\_RD0785\_185\_8\_20160516\_00037.jpg



View of the pines on the shoulder of the landward side of the levee looking downstream. Spring 2016.

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	05/12/2016 05/12/2016	Jai Lor

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

**Unit Cover Sheet**

**Spring 2016 Levee Inspection Results**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles
Unit No. 02 Yolo Bypass	Left	3.31

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/12/2016 - 5/13/2016			
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).

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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>7</b>
LM End	<b>3.31</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.641243 °	38.599573 °	
			-121.620511 °	-121.590311 °	
DWR ID	DWR_RD0785_02_s_2016_7				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_186\_7\_20160516\_00021.jpg



View of the vegetation on the waterward side of the levee looking downstream. Spring 2016.

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>8</b>
LM End	<b>0.01</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.641105 °	38.641105 °	
			-121.620402 °	-121.620402 °	
DWR ID	DWR_RD0785_02_s_2016_8				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_186\_8\_20160516\_00022.jpg



View of the ruts on the crown of the levee looking downstream. Spring 2016.

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>281</b>
LM End	<b>0.01</b>	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.641086 °	38.641086 °
				-121.620350 °	-121.620350 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:24750 DS_ID:22985 EP_NO: 16982 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Only a damaged indicator post found on landside across the road. Damaged indicator needs to be fixed. FIELD_STRUCT_DESC: Three 2-inch-diameter and three 1.5-inch diameter HDPE conduits containing fiber optic cables across and under the east levee (County Road 124), 67 feet below the crown. HDPE pipes were pulled through an 8-inch bore hole and backfilled with bentonite. (App. No. 16982 - Pacific Fiber Link) FS Date: 12/2/2013					

Photo 1 of 2 : UCIP\_SP\_2016\_24750\_44372.jpg



LS view: damaged indicator post across the levee road.

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>281 (cont)</b>
LM End	<b>0.01</b>	Issue Type +	En	Location *	CR

Photo 2 of 2 : UCIP\_SP\_2016\_24750\_44371.jpg



LS view: closer view of damaged indicator post.

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	<b>0.02</b>	Rating **	C	Issue No.	<b>3</b>
LM End	<b>0.02</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.640996 °	38.640996 °	
			-121.620333 °	-121.620333 °	
DWR ID	DWR_RD0785_02_f_2015_3				
Comment Code					
DE : Debris					
Inspector Comment					
Debris has been cleared.					

No Photos

LM Start	<b>0.05</b>	Rating **	M	Issue No.	<b>4</b>
LM End	<b>3.30</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.640546 °	38.599641 °	
			-121.620049 °	-121.590437 °	
DWR ID	DWR_RD0785_02_f_2015_4				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_186\_4\_20160516\_00023.jpg



View of the vegetation on the landward side of the levee looking downstream. Spring 2016.

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	<b>0.14</b>	Rating **	M	Issue No.	<b>282</b>
LM End	<b>0.14</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.639385 °	38.639385 °
				-121.619316 °	-121.619316 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:43383 DS_ID:22988 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Dense vegetation on waterside FIELD_STRUCT_DESC: *DELETE* DUPLICATE FS Date: 2/13/2015					

No Photos

LM Start	<b>0.26</b>	Rating **	M	Issue No.	<b>26</b>
LM End	<b>0.26</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.637913 °	38.637913 °
				-121.618388 °	-121.618388 °
DWR ID	DWR_RD0785_02_s_2012_26				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Unable to see slope.					

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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	<b>0.38</b>	Rating **	M	Issue No.	<b>280</b>
LM End	<b>0.38</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.636265 °	38.636265 °
				-121.617422 °	-121.617422 °
DWR ID	DWR_RD0785_02_s_2015_280				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Seems to be a bulge at the toe of the levee.					

Photo 1 of 1 : SP\_2016\_RD0785\_186\_280\_20160516\_00024.jpg



View of the slope stability on the landward side of the levee looking upstream. Spring 2016.

LM Start	<b>0.40</b>	Rating **	A/W	Issue No.	<b>27</b>
LM End	<b>0.40</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.636065 °	38.636065 °
				-121.617295 °	-121.617295 °
DWR ID	DWR_RD0785_02_s_2012_27				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Unable to see slope. Vegetation too tall to see.					

Photo 1 of 1 : SP\_2016\_RD0785\_186\_27\_20160304\_00005.jpg



Rodent holes on the landside levee slope, photo taken spring 2012.

LM Start	<b>0.48</b>	Rating **	A/W	Issue No.	<b>28</b>
LM End	<b>0.48</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.634978 °	38.634978 °
				-121.616612 °	-121.616612 °
DWR ID	DWR_RD0785_02_s_2012_28				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Unable to see slope. Vegetation too tall to see.					

Photo 1 of 2 : SP\_2016\_RD0785\_186\_28\_20160304\_00006.jpg



Many rodent holes with in 25' of each other, photo taken spring 2012.

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	<b>0.48</b>	Rating **	A/W	Issue No.	<b>28 (cont)</b>
LM End	<b>0.48</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.634978 °	38.634978 °	
			-121.616612 °	-121.616612 °	
DWR ID	DWR_RD0785_02_s_2012_28				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Unable to see slope. Vegetation too tall to see.					

Photo 2 of 2 : SP\_2016\_RD0785\_186\_28\_20160304\_00007.jpg



Rodent holes on the landside levee slope, photo taken spring 2012.

LM Start	<b>0.54</b>	Rating **	M	Issue No.	<b>29</b>
LM End	<b>0.54</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.634130 °	38.634130 °	
			-121.616130 °	-121.616130 °	
DWR ID	DWR_RD0785_02_s_2012_29				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 2 : SP\_2016\_RD0785\_186\_29\_20160304\_00008.jpg



Slope instability at shoulder of landside levee buldge at toe.

LM Start	<b>0.54</b>	Rating **	M	Issue No.	<b>29 (cont)</b>
LM End	<b>0.54</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP\_2016\_RD0785\_186\_29\_20160304\_00009.jpg



Buldge at the landside toe of the levee, photos taken spring 2012.

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	<b>0.63</b>	Rating **	M	Issue No.	<b>2</b>
LM End	<b>0.63</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.632971 °	38.632971 °
				-121.615475 °	-121.615475 °
DWR ID	DWR_RD0785_02_s_2016_2				
Comment Code					
C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_186\_2\_20160516\_00025.jpg



View of the ruts on the crown of the levee looking downstream. Spring 2016.

LM Start	<b>0.88</b>	Rating **	M	Issue No.	<b>143</b>
LM End	<b>0.88</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.629693 °	38.629693 °
				-121.613436 °	-121.613436 °
DWR ID	DWR_RD0785_02_s_2014_143				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

Photo 1 of 1 : SP\_2016\_RD0785\_186\_143\_20160304\_00017.jpg



Cracking along the shoulder causing slope instability. Spring 2014

LM Start	<b>0.89</b>	Rating **	U	Issue No.	<b>42</b>
LM End	<b>0.92</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.629589 °	38.629259 °
				-121.613372 °	-121.613156 °
DWR ID	DWR_RD0785_02_s_2014_42				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Spring 2016: cannot determine rodent holes due to vegetation.					

Photo 1 of 1 : SP\_2016\_RD0785\_186\_42\_20160304\_00014.jpg



Large rodent hole close to 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 : 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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	<b>1.12</b>	Rating **	M	Issue No.	<b>10</b>
LM End	<b>1.12</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.626626 °	38.626626 °	
			-121.611295 °	-121.611295 °	
DWR ID	DWR_RD0785_02_s_2016_10				
Comment Code					
TR : Tree or limb					
Inspector Comment					

Photo 1 of 2 : SP\_2016\_RD0785\_186\_10\_20160517\_00031.jpg



Discarded tree is on the waterward slope of the levee. Spring 2016.

LM Start	<b>1.12</b>	Rating **	M	Issue No.	<b>10 (cont)</b>
LM End	<b>1.12</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP\_2016\_RD0785\_186\_10\_20160517\_00030.jpg



Perspective view of the discarded tree looking upstream. Spring 2016.

LM Start	<b>2.21</b>	Rating **	M	Issue No.	<b>30</b>
LM End	<b>2.21</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.613104 °	38.613104 °	
			-121.600915 °	-121.600915 °	
DWR ID	DWR_RD0785_02_s_2012_30				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Spring 2016: cannot tell if issue has been fixed due to vegetations.					

Photo 1 of 4 : SP\_2016\_RD0785\_186\_30\_20160304\_00010.jpg



There is slope instability with three step like spots. The cuts are 1' to 1.5' deep. Photo taken spring 2012.

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	<b>2.21</b>	Rating **	M	Issue No.	<b>30 (cont)</b>
LM End	<b>2.21</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.613104 °	38.613104 °
				-121.600915 °	-121.600915 °
DWR ID	DWR_RD0785_02_s_2012_30				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Spring 2016: cannot tell if issue has been fixed due to vegetations.					

Photo 2 of 4 : SP\_2016\_RD0785\_186\_30\_20160304\_00011.jpg



Slope instability. Photo fall 2012.

LM Start	<b>2.21</b>	Rating **	M	Issue No.	<b>30 (cont)</b>
LM End	<b>2.21</b>	Issue Type +	Ma	Location *	LS

Photo 3 of 4 : SP\_2016\_RD0785\_186\_30\_20160304\_00012.jpg



Slope instability is still there. Spring 2013

LM Start	<b>2.21</b>	Rating **	M	Issue No.	<b>30 (cont)</b>
LM End	<b>2.21</b>	Issue Type +	Ma	Location *	LS

Photo 4 of 4 : SP\_2016\_RD0785\_186\_30\_20160304\_00013.jpg



Current view of the slope instability. Spring 2014

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	<b>3.01</b>	Rating **	M	Issue No.	<b>56</b>
LM End	<b>3.01</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.603222 °	38.603222 °
				-121.593231 °	-121.593231 °
DWR ID	DWR_RD0785_02_s_2014_56				
Comment Code					
TR : Tree or limb					
Inspector Comment					

Photo 1 of 2 : SP\_2016\_RD0785\_186\_56\_20160517\_00028.jpg



Discarded tree is on the slope of the waterward side of the levee. Spring 2016.

LM Start	<b>3.01</b>	Rating **	M	Issue No.	<b>56 (cont)</b>
LM End	<b>3.01</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP\_2016\_RD0785\_186\_56\_20160517\_00029.jpg



Perspective view of the tree looking upstream. Spring 2016.

LM Start	<b>3.27</b>	Rating **	M	Issue No.	<b>9</b>
LM End	<b>3.27</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.600024 °	38.600024 °
				-121.590762 °	-121.590762 °
DWR ID	DWR_RD0785_02_s_2016_9				
Comment Code					
DE : Debris					
Inspector Comment					
Seems to be a bench for fishing.					

Photo 1 of 2 : SP\_2016\_RD0785\_186\_9\_20160517\_00026.jpg



Bench is on the berm of the waterward side of the levee. Spring 2016.

<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 2016**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	05/12/2016 05/13/2016	Jai Lor

LM Start	<b>3.27</b>	Rating **	M	Issue No.	<b>9 (cont)</b>
LM End	<b>3.27</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.600024 °	38.600024 °	
			-121.590762 °	-121.590762 °	
DWR ID	DWR_RD0785_02_s_2016_9				
Comment Code					
DE : Debris					
Inspector Comment					
Seems to be a bench for fishing.					

Photo 2 of 2 : SP\_2016\_RD0785\_186\_9\_20160517\_00027.jpg



Perspective view of the bench looking upstream. Spring 2016.

<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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