

**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

### Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start		Rating **	A	Issue No.	<b>3</b>
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment				
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 *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training				
DWR ID	DWR_RD0785_01_s_2013_7				
Comment Code					
Inspector Comment					
LMA had flood preparedness & training with RD 827.					

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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

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

No Photos

LM Start	0.12	Rating **	M	Issue No.	9
LM End	0.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.660162 °	38.660162 °
				-121.611655 °	-121.611655 °
DWR ID	DWR_RD0785_01_f_2017_9				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Runoff erosion on landside slope.					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_9\_20171108\_00064.jpg



View of runoff erosion on the landside slope. Fall 2017.

<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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	0.12	Rating **	N	Issue No.	4
LM End	1.34	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 : FA\_2017\_RD0785\_185\_4\_20170911\_00003.jpg



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

LM Start	0.18	Rating **	M	Issue No.	54
LM End	0.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.659673 °	38.659289 °
				-121.610773 °	-121.610441 °
DWR ID	DWR_RD0785_01_f_2016_54				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	0.28	Rating **	N	Issue No.	36
LM End	0.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.658537 °	38.658537 °
				-121.609675 °	-121.609675 °
DWR ID	DWR_RD0785_01_s_2017_36				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_36\_20170911\_00029.jpg



View of stump on landside levee slope. Spring 2017.

LM Start	0.28	Rating **	A/W	Issue No.	1
LM End	0.28	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					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_1\_20170911\_00001.jpg



Elderberry tree on LS slope. Fall 2016.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

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**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	<b>0.30</b>	Rating **	C	Issue No.	<b>20</b>
LM End	<b>0.30</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.658319 °	38.658319 °	
			-121.609443 °	-121.609443 °	
DWR ID	DWR_RD0785_01_f_2016_20				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	<b>0.34</b>	Rating **	C	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					

No Photos

LM Start	<b>0.39</b>	Rating **	M	Issue No.	<b>53</b>
LM End	<b>0.41</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.657274 °	38.657035 °	
			-121.608328 °	-121.608109 °	
DWR ID	DWR_RD0785_01_f_2016_53				
Comment Code					
PR : Prunings					
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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	0.40	Rating **	A/W	Issue No.	2
LM End	0.44	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					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_2\_20170911\_00002.jpg



Elderberry tree on LS slope. Fall 2016.

LM Start	0.45	Rating **	A/W	Issue No.	50
LM End	0.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.656502 °	38.656440 °
				-121.607623 °	-121.607571 °
DWR ID	DWR_RD0785_01_f_2016_50				
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                      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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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

### Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	0.51	Rating **	M	Issue No.	52
LM End	0.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.655794 °	38.655794 °
				-121.607111 °	-121.607111 °
DWR ID	DWR_RD0785_01_f_2016_52				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

LM Start	0.58	Rating **	M	Issue No.	21
LM End	0.58	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 : FA\_2017\_RD0785\_185\_21\_20170911\_00016.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                      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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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

### Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	0.59	Rating **	M	Issue No.	26
LM End	0.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.654658 °	38.653265 °
				-121.606238 °	-121.605221 °
DWR ID	DWR_RD0785_01_f_2016_26				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	0.66	Rating **	M	Issue No.	51
LM End	0.66	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.654322 °	38.654322 °
				-121.605181 °	-121.605181 °
DWR ID	DWR_RD0785_01_f_2016_51				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_51\_20170911\_00044.jpg



View of vegetation site on WS slope. Fall 2016.

LM Start	0.70	Rating **	M	Issue No.	45
LM End	0.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.653882 °	38.653357 °
				-121.605007 °	-121.605043 °
DWR ID	DWR_RD0785_01_f_2016_45				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_45\_20170911\_00038.jpg



View of a site where tree trimming is needed. Fall 2016.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	0.76	Rating **	N	Issue No.	181
LM End	0.76	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 : FA\_2017\_RD0785\_185\_181\_20170911\_00045.jpg



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

LM Start	0.85	Rating **	A/W	Issue No.	5
LM End	0.94	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

<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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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	0.92	Rating **	M	Issue No.	23
LM End	0.92	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.651070 °	38.651070 °
				-121.603353 °	-121.603353 °
DWR ID	DWR_RD0785_01_s_2017_23				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	0.99	Rating **	N	Issue No.	28
LM End	0.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.650055 °	38.650055 °
				-121.602752 °	-121.602752 °
DWR ID	DWR_RD0785_01_f_2016_28				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_28\_20170911\_00019.jpg



Two decomposing tree stumps near levee toe on landside. Fall 2016.

LM Start	1.02	Rating **	U	Issue No.	29
LM End	1.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.649798 °	38.649798 °
				-121.602373 °	-121.602373 °
DWR ID	DWR_RD0785_01_f_2016_29				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Large rodent holes with more than 2 cu.ft of soil around					

Photo 1 of 2 : FA\_2017\_RD0785\_185\_29\_20170911\_00020.jpg



View of rodent holes on LS slope. Fall 2016.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	1.02	Rating **	U	Issue No.	29 (cont)	
LM End	1.02	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Animal Control			38.649798 °		38.649798 °
				-121.602373 °		-121.602373 °
DWR ID	DWR_RD0785_01_f_2016_29					
Comment Code						
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.						
Inspector Comment						
Large rodent holes with more than 2 cu.ft of soil around						

Photo 2 of 2 : FA\_2017\_RD0785\_185\_29\_20170911\_00021.jpg



Another view of rodent holes. Fall 2016.

LM Start	1.02	Rating **	N	Issue No.	30
LM End	1.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.649775 °	38.649775 °
				-121.602363 °	-121.602363 °
DWR ID	DWR_RD0785_01_f_2016_30				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Decomposing tree stump near levee toe					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_30\_20170911\_00022.jpg



View of a decomposing stump near levee toe on landside. Fall 2016.

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	1.07	Rating **	M	Issue No.	48
LM End	1.07	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 : FA\_2017\_RD0785\_185\_48\_20170911\_00040.jpg



View of the erosion at the toe of the levee on the landward side of the levee looking downstream. Fall 2015.

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 2 of 3 : FA\_2017\_RD0785\_185\_48\_20170911\_00041.jpg



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

<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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Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	1.07	Rating **	M	Issue No.	48 (cont)	
LM End	1.07	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 3 of 3 : FA\_2017\_RD0785\_185\_48\_20170911\_00042.jpg



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

LM Start	1.11	Rating **	U	Issue No.	31
LM End	1.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.648813 °	38.648813 °
				-121.601380 °	-121.601380 °
DWR ID	DWR_RD0785_01_f_2016_31				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
Decomposing tree stump					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_31\_20170911\_00023.jpg



Decomposing tree stump near levee toe on landside. Fall 2016.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

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Levee Inspections**

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### Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	1.12	Rating **	M	Issue No.	32
LM End	1.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.648610 °	38.648610 °
				-121.601197 °	-121.601197 °
DWR ID	DWR_RD0785_01_f_2016_32				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_32\_20170911\_00024.jpg



View of rodent hole on LS slope. Fall 2016.

LM Start	1.17	Rating **	M	Issue No.	33
LM End	1.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.648127 °	38.648127 °
				-121.600677 °	-121.600677 °
DWR ID	DWR_RD0785_01_f_2016_33				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_33\_20170911\_00025.jpg



View of rodent holes on LS slope. Fall 2016.

LM Start	1.17	Rating **	C	Issue No.	34
LM End	1.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.648090 °	38.648090 °
				-121.600650 °	-121.600650 °
DWR ID	DWR_RD0785_01_f_2016_34				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
LS slope erosion at pipe crossing. Pipe is not found in UCIP inventory.					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

### Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	1.19	Rating **	C	Issue No.	37
LM End	1.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.647887 °	38.647887 °
				-121.600455 °	-121.600455 °
DWR ID	DWR_RD0785_01_f_2016_37				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
More than 2 cu.ft of soil around the hole.					

No Photos

LM Start	1.19	Rating **	A/W	Issue No.	44
LM End	1.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.647965 °	38.647753 °
				-121.600228 °	-121.599963 °
DWR ID	DWR_RD0785_01_f_2016_44				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Groundcover					

Photo 1 of 2 : FA\_2017\_RD0785\_185\_44\_20170911\_00036.jpg



Elderberry trees on WS slope Fall 2016.

LM Start	<b>1.19</b>	Rating **	A/W	Issue No.	<b>44 (cont)</b>
LM End	<b>1.21</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA\_2017\_RD0785\_185\_44\_20170911\_00037.jpg



Elderberry trees on WS slope. Fall 2016.

<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**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	1.22	Rating **	C	Issue No.	35
LM End	1.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.647545 °	38.647545 °
				-121.600028 °	-121.600028 °
DWR ID	DWR_RD0785_01_f_2016_35				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	1.27	Rating **	C	Issue No.	43
LM End	1.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.647135 °	38.647135 °
				-121.599325 °	-121.599325 °
DWR ID	DWR_RD0785_01_f_2016_43				
Comment Code					
TR : Tree or limb					
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**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

### Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	1.30	Rating **	A/W	Issue No.	6
LM End	1.30	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					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_6\_20170911\_00004.jpg



View of elderberry trees on LS slope. Fall 2016.

LM Start	1.31	Rating **	M	Issue No.	13
LM End	1.31	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.646652 °	38.646652 °
				-121.598907 °	-121.598907 °
DWR ID	DWR_RD0785_01_s_2013_13				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 3 : FA\_2017\_RD0785\_185\_13\_20170911\_00008.jpg



Updated view of the slope stability site. Fall 2016.

LM Start	<b>1.31</b>	Rating **	M	Issue No.	<b>13 (cont)</b>
LM End	<b>1.31</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : FA\_2017\_RD0785\_185\_13\_20170911\_00009.jpg



Updated view of the slope stability site. Fall 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**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

### Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	1.31	Rating **	M	Issue No.	13 (cont)	
LM End	1.31	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start	End	
Item	Slope Stability			38.646652 °	38.646652 °	
				-121.598907 °	-121.598907 °	
DWR ID	DWR_RD0785_01_s_2013_13					
Comment Code						
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.						
Inspector Comment						

Photo 3 of 3 : FA\_2017\_RD0785\_185\_13\_20170911\_00010.jpg



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

LM Start	1.51	Rating **	M	Issue No.	55
LM End	1.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.644349 °	38.644349 °
				-121.596506 °	-121.596506 °
DWR ID	DWR_RD0785_01_f_2017_55				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Runoff on waterside slope.					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_55\_20171108\_00063.jpg



View of the runoff erosion on the waterside slope. Fall 2017.

LM Start	1.61	Rating **	M	Issue No.	22
LM End	1.62	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					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_22\_20170911\_00017.jpg



Fall 2016.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	1.66	Rating **	M	Issue No.	25
LM End	1.66	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.642942 °	38.642942 °
				-121.594523 °	-121.594523 °
DWR ID	DWR_RD0785_01_f_2017_25				
Comment Code					
PR : Prunings					
Inspector Comment					
Pruning pile on waterside slope.					

No Photos

LM Start	1.68	Rating **	N	Issue No.	356
LM End	1.68	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

<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**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

### Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	1.79	Rating **	C	Issue No.	38
LM End	1.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.641910 °	38.641910 °
				-121.592389 °	-121.592389 °
DWR ID	DWR_RD0785_01_f_2016_38				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	1.79	Rating **	A/W	Issue No.	39
LM End	1.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.641910 °	38.641910 °
				-121.592389 °	-121.592389 °
DWR ID	DWR_RD0785_01_f_2017_39				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_39\_20170911\_00032.jpg



View of vegetation of LS slope. Fall 2016.

LM Start	1.87	Rating **	M	Issue No.	42
LM End	1.92	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.641757 °	38.641680 °
				-121.591045 °	-121.589997 °
DWR ID	DWR_RD0785_01_f_2016_42				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	2.26	11/08/2017 11/08/2017	Zach Jojola

LM Start	2.01	Rating **	C	Issue No.	40
LM End	2.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.641610 °	38.641610 °
				-121.588428 °	-121.588428 °
DWR ID	DWR_RD0785_01_f_2016_40				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	2.23	Rating **	A/W	Issue No.	19
LM End	2.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.642908 °	38.642908 °
				-121.584647 °	-121.584647 °
DWR ID	DWR_RD0785_01_f_2017_19				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Runoff erosion on waterside slope. Recommend monitoring.					

Photo 1 of 1 : FA\_2017\_RD0785\_185\_19\_20171108\_00062.jpg



View of runoff erosion on the waterside slope. Fall 2017.

<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**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

### Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/17/2017 10/17/2017	Zach Jojola

LM Start	0.05	Rating **	M	Issue No.	6
LM End	0.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.640649 °	38.632842 °
				-121.620039 °	-121.615392 °
DWR ID	DWR_RD0785_02_f_2016_6				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

Photo 1 of 1 : FA\_2017\_RD0785\_186\_6\_20170911\_00002.jpg



View of dense vegetation on landside slope. Fall 2016.

LM Start	0.12	Rating **	C	Issue No.	25	
LM End	0.12	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Animal Control			38.639670 °		38.639670 °
				-121.619460 °		-121.619460 °
DWR ID	DWR_RD0785_02_s_2012_25					
Comment Code						
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.						
Inspector Comment						

No Photos

LM Start	0.26	Rating **	M	Issue No.	26
LM End	0.26	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					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/17/2017 10/17/2017	Zach Jojola

LM Start	0.38	Rating **	A/W	Issue No.	280
LM End	0.38	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 : FA\_2017\_RD0785\_186\_280\_20170911\_00022.jpg



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

LM Start	0.40	Rating **	C	Issue No.	27
LM End	0.40	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					

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**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

### Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/17/2017 10/17/2017	Zach Jojola

LM Start	0.48	Rating **	C	Issue No.	28
LM End	0.48	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					

No Photos

LM Start	0.64	Rating **	C	Issue No.	21
LM End	0.64	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.632826 °	38.632826 °
				-121.615396 °	-121.615396 °
DWR ID	DWR_RD0785_02_s _ 2017_21				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Damage on the crown from vehicle traffic.					

No Photos

LM Start	0.90	Rating **	C	Issue No.	42
LM End	0.90	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.629485 °	38.629485 °
				-121.613287 °	-121.613287 °
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					

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**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/17/2017 10/17/2017	Zach Jojola

LM Start	1.08	Rating **	C	Issue No.	14
LM End	1.12	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.627165 °	38.626711 °
				-121.611698 °	-121.611349 °
DWR ID	DWR_RD0785_02_f_2016_14				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	1.12	Rating **	C	Issue No.	10
LM End	1.12	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					

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**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017

### Reclamation District No. 0785 Driver

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/17/2017 10/17/2017	Zach Jojola

LM Start	1.14	Rating **	A/W	Issue No.	7
LM End	1.14	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.626440 °	38.626440 °
				-121.611164 °	-121.611164 °
DWR ID	DWR_RD0785_02_f_2017_7				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Minor sloughing on waterside hinge point. Recommend monitoring.					

Photo 1 of 1 : FA\_2017\_RD0785\_186\_7\_20171017\_00025.jpg



View of sloughing section on waterside hinge point. Fall 2017.

LM Start	1.32	Rating **	C	Issue No.	15
LM End	1.38	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.624171 °	38.623416 °
				-121.609395 °	-121.608832 °
DWR ID	DWR_RD0785_02_f_2017_15				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	1.52	Rating **	M	Issue No.	24
LM End	1.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.621694 °	38.621694 °
				-121.607610 °	-121.607610 °
DWR ID	DWR_RD0785_02_s_2017_24				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Footpath for environmental access site. There is a noticeable dip on the waterside slope.					

Photo 1 of 1 : FA\_2017\_RD0785\_186\_24\_20170911\_00010.jpg



View of slope stability on waterside levee slope. Spring 2017.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/17/2017 10/17/2017	Zach Jojola

LM Start	1.69	Rating **	M	Issue No.	16
LM End	1.69	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.619489 °	38.619489 °
				-121.605967 °	-121.605967 °
DWR ID	DWR_RD0785_02_s_2017_16				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					
Ruts from vehicle traffic.					

No Photos

LM Start	2.04	Rating **	A/W	Issue No.	17
LM End	2.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.615215 °	38.615215 °
				-121.602596 °	-121.602596 °
DWR ID	DWR_RD0785_02_f_2016_17				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Historical sloughing site that was repaired and has considerable desiccation cracks. Recommend monitoring.					

Photo 1 of 1 : FA\_2017\_RD0785\_186\_17\_20170911\_00008.jpg



View of erosion site on waterward side of the levee. Fall 2016.

<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**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2017**

**Reclamation District No. 0785 Driver**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	3.31	10/17/2017 10/17/2017	Zach Jojola

LM Start	<b>3.01</b>	Rating **	C	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					

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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