

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2098 Cache and Haas Slough

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	3.60	04/06/2016 04/06/2016	Herman Phillips

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD2098_01_f_2014_3				
Comment Code					
Inspector Comment					
RD 2098 Has on file O+M Manual.					

No Photos

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD2098_01_f_2014_4				
Comment Code					
Inspector Comment					
RD 2098 Has Emergency Supplies in storage along with Equipment.					

No Photos

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD2098_01_f_2014_5				
Comment Code					
Inspector Comment					
RD 2098 Has their team well prepared for Flood Fight.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yolo Bypass	Right	3.60	04/06/2016 04/06/2016	Herman Phillips

LM Start	0.02	Rating **	A	Issue No.	12
LM End	3.60	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.328818 °	38.277379 °
				-121.694102 °	-121.696292 °
DWR ID	DWR_RD2098_01_s_2016_12				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
No unwanted weeds on the landside slope from levee mile 0.02-3.60.					

Photo 1 of 1 : SP_2016_RD2098_244_12_20160511_00024.jpg



Looking downstream from levee mile 0.02-3.60 Unit 1 RD 2098.

LM Start	0.02	Rating **	M	Issue No.	13
LM End	3.60	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.328818 °	38.277379 °
				-121.694102 °	-121.696292 °
DWR ID	DWR_RD2098_01_s_2016_13				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Some scattered weeds present on the waterside slope.					

Photo 1 of 1 : SP_2016_RD2098_244_13_20160511_00023.jpg



RD 2098 Looking downstream from levee mile 0.02 -3.60 waterside levee slope.

* 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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Reclamation District No. 2098 Cache and Haas Slough

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01A Cross Levee	Right	0.53	04/06/2016 04/06/2016	Herman Phillips

LM Start	0.00	Rating **	A/W	Issue No.	2
LM End	0.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.277392 °	38.275692 °
				-121.696303 °	-121.705667 °
DWR ID	DWR_RD2098_01A_f_2015_2				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Slopes are maintained.					

Photo 1 of 1 : SP_2016_RD2098_245_2_20160511_00003.jpg



RD 2098 Unit 1A looking downstream of the landside slope levee mile 0.52.

LM Start	0.00	Rating **	A/W	Issue No.	3
LM End	0.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.277392 °	38.275692 °
				-121.696303 °	-121.705667 °
DWR ID	DWR_RD2098_01A_f_2015_3				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Grasses maintained on water ward levee slope. No new picture.					

Photo 1 of 1 : SP_2016_RD2098_245_3_20160223_00002.jpg



RD 2098 Unit 1A looking downstream from the waterside slope. No new picture.

* 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. 2098 Cache and Haas Slough

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Cache Slough	Left	1.89	04/06/2016 04/06/2016	Herman Phillips

LM Start	5.32	Rating **	A	Issue No.	8
LM End	6.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.276103 °	38.292367 °
				-121.706043 °	-121.715987 °
DWR ID	DWR_RD2098_02_s_2016_8				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
RD 2098 Unit 2 waterside slope no unwanted vegetation present.					

No Photos

LM Start	5.32	Rating **	A	Issue No.	9
LM End	6.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.276103 °	38.292367 °
				-121.706043 °	-121.715987 °
DWR ID	DWR_RD2098_02_s_2016_9				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
This section of levee has no unwanted vegetation.					

Photo 1 of 1 : SP_2016_RD2098_246_9_20160511_00018.jpg



RD 2098 Unit 2 looking downstream from levee mile 5.32.

LM Start	6.51	Rating **	U	Issue No.	4
LM End	6.51	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Repair Gates			38.289452 °	38.289452 °
				-121.716814 °	-121.716814 °
DWR ID	DWR_RD2098_02_f_2013_4				
Comment Code					
Inspector Comment					
This gate is damaged and requires replacement.					

Photo 1 of 1 : SP_2016_RD2098_246_4_20160223_00001.jpg



This gate has no hinges. No new photo; no repairs done.

*** 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
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Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2098 Cache and Haas Slough

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Cache Slough	Left	1.89	04/06/2016 04/06/2016	Herman Phillips

LM Start	6.70	Rating **	M	Issue No.	10
LM End	6.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.292076 °	38.292076 °
				-121.715792 °	-121.715792 °
DWR ID	DWR_RD2098_02_s_2014_10				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
RD 2098 will send out crew to inspect site and make repairs as needed.					

Photo 1 of 1 : SP_2016_RD2098_246_10_20160223_00002.jpg



There is some slope damage at this location under this concrete. No new photo; RD will send crew out to check area out.

LM Start	6.73	Rating **	M	Issue No.	13	
LM End	6.74	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			38.292358 °		38.292500 °
				-121.716040 °		-121.716140 °
DWR ID	DWR_RD2098_02_f_2015_13					
Comment Code						
V1 : Control annual grass and weeds on the levee slopes and easements.						
Inspector Comment						
Tall star thistle on the landside slope.						

Photo 1 of 1 : SP_2016_RD2098_246_13_20160223_00003.jpg



Unsatisfactory tall weeds on the landside shoulder and slope.

LM Start	6.74	Rating **	M	Issue No.	14
LM End	7.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.292500 °	38.292967 °
				-121.716143 °	-121.722650 °
DWR ID	DWR_RD2098_02_s_2016_14				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Cache Slough	Left	1.89	04/06/2016 04/06/2016	Herman Phillips

LM Start	6.74	Rating **	M	Issue No.	11
LM End	7.15	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.292500 °	38.292988 °
				-121.716143 °	-121.723460 °
DWR ID	DWR_RD2098_02_s_2016_11				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					
Keep the crown roadway free of vegetation.					

No Photos

LM Start	6.75	Rating **	M	Issue No.	17
LM End	7.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.292600 °	38.292983 °
				-121.716270 °	-121.722270 °
DWR ID	DWR_RD2098_02_s_2016_17				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the wild growth on the landside slope.					

No Photos

LM Start	6.78	Rating **	M	Issue No.	15
LM End	6.80	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.292838 °	38.292917 °
				-121.716733 °	-121.717160 °
DWR ID	DWR_RD2098_02_f_2015_15				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Need to add material to the damaged slope caused by goats.					

Photo 1 of 1 : SP_2016_RD2098_246_15_20160223_00004.jpg



Slope damage caused by goats.

* 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	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Cache Slough	Left	1.89	04/06/2016 04/06/2016	Herman Phillips

LM Start	7.14	Rating **	M	Issue No.	19
LM End	7.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.293003 °	38.292988 °
				-121.723300 °	-121.723460 °
DWR ID	DWR_RD2098_02_s_2016_19				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	7.14	Rating **	M	Issue No.	5
LM End	7.14	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Repair Gates			38.292962 °	38.292962 °
				-121.723312 °	-121.723312 °
DWR ID	DWR_RD2098_02_f_2013_5				
Comment Code					
Inspector Comment					
Gate off hinge, replace the broken hinge.					

No Photos

LM Start	7.14	Rating **	M	Issue No.	12
LM End	7.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.292995 °	38.292988 °
				-121.723280 °	-121.723460 °
DWR ID	DWR_RD2098_02_s_2016_12				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Reclamation District No. 2098 Cache and Haas Slough

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Cache Slough	Left	1.89	04/06/2016 04/06/2016	Herman Phillips

* 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. 2098 Cache and Haas Slough

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Haas Slough	Right	1.94	04/06/2016 04/06/2016	Herman Phillips

LM Start	7.19	Rating **	U	Issue No.	15
LM End	7.43	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.293208 °	38.296043 °
				-121.724258 °	-121.726530 °
DWR ID	DWR_RD2098_03_s_2016_15				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Spray or mow the tall weeds from the waterside levee slope.					

Photo 1 of 1 : SP_2016_RD2098_247_15_20160511_00009.jpg



RD 2098 Unit 3 levee mile 7.19-7.43 looking downstream tall weeds covering the waterside levee slope.

LM Start	7.19	Rating **	U	Issue No.	14
LM End	7.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.293208 °	38.296122 °
				-121.724258 °	-121.726648 °
DWR ID	DWR_RD2098_03_s_2016_14				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Spray or mow the landside levee slope.					

Photo 1 of 1 : SP_2016_RD2098_247_14_20160511_00010.jpg



Looking downstream from the landside levee mile 7.19-7.44 tall weeds covering the levee slope.

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2098 Cache and Haas Slough

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Haas Slough	Right	1.94	04/06/2016 04/06/2016	Herman Phillips

LM Start	7.33	Rating **	M	Issue No.	3
LM End	7.72	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.294858 °	38.299606 °
				-121.725433 °	-121.728621 °
DWR ID	DWR_RD2098_03_s_2016_3				
Comment Code					
Inspector Comment					
2011 - Large vertical erosion pockets and bank slumping. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: HAS_7-9_L]					

No Photos

LM Start	7.46	Rating **	M	Issue No.	12
LM End	7.79	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.296367 °	38.300547 °
				-121.726962 °	-121.728225 °
DWR ID	DWR_RD2098_03_f_2015_12				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Star thistle on the slope water side.					

No Photos

LM Start	7.56	Rating **	M	Issue No.	1
LM End	7.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.297384 °	38.297384 °
				-121.728137 °	-121.728137 °
DWR ID	DWR_RD2098_03_s_2014_1				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 2098 Cache and Haas Slough

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Haas Slough	Right	1.94	04/06/2016 04/06/2016	Herman Phillips

LM Start	7.56	Rating **	M	Issue No.	2
LM End	7.69	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.297384 °	38.299197 °
				-121.728137 °	-121.728516 °
DWR ID	DWR_RD2098_03_s _ 2014_2				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
The erosion at this location is partially blocked by bambo growth.					

No Photos

LM Start	7.86	Rating **	A	Issue No.	16
LM End	8.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.301533 °	38.306968 °
				-121.728050 °	-121.731992 °
DWR ID	DWR_RD2098_03_s _ 2016_16				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	7.88	Rating **	M	Issue No.	17
LM End	8.36	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.301887 °	38.306968 °
				-121.728030 °	-121.731992 °
DWR ID	DWR_RD2098_03_s _ 2016_17				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
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	

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Haas Slough	Right	1.94	04/06/2016 04/06/2016	Herman Phillips

LM Start	8.39	Rating **	M	Issue No.	18
LM End	9.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.307402 °	38.315760 °
				-121.732328 °	-121.739883 °
DWR ID	DWR_RD2098_03_f_2015_18				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	8.43	Rating **	M	Issue No.	19
LM End	9.12	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.307965 °	38.315787 °
				-121.732690 °	-121.739888 °
DWR ID	DWR_RD2098_03_s_2016_19				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					
The crown roadway must be keep free of vegetation.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 2098 Cache and Haas Slough

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Back Levee	Left	2.95		Herman Phillips

LM Start	9.12	Rating **	A/W	Issue No.	13
LM End	9.84	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.315787 °	38.325830 °
				-121.739888 °	-121.740655 °
DWR ID	DWR_RD2098_04_s_2016_13				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
No unwanted growth on the levee slopes, both landside and waterside.					

Photo 1 of 1 : SP_2016_RD2098_248_13_20160512_00020.jpg



Looking downstream from levee mile 9.12 Unit 4 (Back Levee) RD 2098.
The vegetation on both slopes is acceptable.

LM Start	9.12	Rating **	A	Issue No.	14
LM End	9.84	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.315787 °	38.325830 °
				-121.739888 °	-121.740655 °
DWR ID	DWR_RD2098_04_s_2016_14				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	9.44	Rating **	M	Issue No.	1
LM End	9.74	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.320240 °	38.324587 °
				-121.740183 °	-121.740254 °
DWR ID	DWR_RD2098_04_s_2016_1				
Comment Code					
Inspector Comment					
2011 - Several scallops of erosion. Erosion primarily due to the weight of cattle on the slope. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: HAS_9-7_L]					

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 - Spring 2016

Reclamation District No. 2098 Cache and Haas Slough

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Back Levee	Left	2.95		Herman Phillips

LM Start	9.68	Rating **	M	Issue No.	8
LM End	9.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.323749 °	38.324467 °	
			-121.740148 °	-121.740155 °	
DWR ID	DWR_RD2098_04_s _ 2014_8				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

No Photos

LM Start	9.84	Rating **	M	Issue No.	15
LM End	12.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.325830 °	38.358107 °	
			-121.740655 °	-121.740410 °	
DWR ID	DWR_RD2098_04_s _ 2016_15				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the weeds growing on the landside slope.					

No Photos

LM Start	9.84	Rating **	M	Issue No.	18
LM End	12.07	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.325830 °	38.358107 °	
			-121.740655 °	-121.740410 °	
DWR ID	DWR_RD2098_04_s _ 2016_18				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the tall weeds on the waterside slope.					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2098 Cache and Haas Slough

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Back Levee	Left	2.95		Herman Phillips

* 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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