

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2014 Levee Inspection Results

Reclamation District No. 2104 Peters Pocket Tract

	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 2014 Levee Inspection Results

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles
Unit No. 01 Cache Slough	Left	7.40

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	04/22/2014 - 04/22/2014			
DWR Inspector	Herman Phillips			
Accompanied By	Chris Niederhauser RD 2104			

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 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough			Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start		Rating **	M	Issue No.	12
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_RD2104_01_s_2012_12				
Action/Comments					
Inspector Comments: District needs to have their staff flood fight trained.					

No Photos

LM Start		Rating **	M	Issue No.	14
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_RD2104_01_f_2012_14				
Action/Comments					

No Photos

LM Start		Rating **	M	Issue No.	40
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_RD2104_01_s_2012_40				
Action/Comments					
Inspector Comments: District needs to have flood fight supplies in storage.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough		Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	0.00	Rating **	M	Issue No.	42
LM End	0.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.308296 °	38.308296 °	
			-121.758594 °	-121.758594 °	
DWR ID	DWR_RD2104_01_s_2012_42				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : phillips_s_20140603_06008.jpg



RD 2104 Levee mile 0.02 looking downstream from landward slope. Photo taken 04-22-2014.

LM Start	0.00	Rating **	M	Issue No.	34
LM End	6.83	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting				
DWR ID	DWR_RD2104_01_f_2012_34				
Action/Comments					
Add appropriate material and re-grade the levee to bring the crown above the design elevation. Inspector Comments: RD 2104 has no all weather road. Due to wet levee conditions it was not able to be completely inspected during fall 2012 inspections. Conditions appeared to be the same as spring 2012, no maintenance was done.					

No Photos

LM Start	0.02	Rating **	M	Issue No.	2
LM End	0.96	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.308008 °	38.299242 °	
			-121.758610 °	-121.749754 °	
DWR ID	DWR_RD2104_01_s_2012_2				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough		Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	0.19	Rating **	M	Issue No.	8
LM End	0.22	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.305912 °	38.305583 °	
			-121.757520 °	-121.757220 °	
DWR ID	DWR_RD2104_01_s_2012_8				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.20	Rating **	C	Issue No.	67
LM End	0.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.305874 °	38.305658 °	
			-121.757422 °	-121.757251 °	
DWR ID	DWR_RD2104_01_s_2014_67				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.20	Rating **	C	Issue No.	17
LM End	0.22	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.305837 °	38.305547 °	
			-121.757463 °	-121.757178 °	
DWR ID	DWR_RD2104_01_s_2012_17				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough	Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	0.23	Rating **	M	Issue No.	20
LM End	5.08	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.305498 °	38.318437 °	
			-121.757151 °	-121.744451 °	
DWR ID	DWR_RD2104_01_s_2012_20				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.27	Rating **	M	Issue No.	1
LM End	0.27	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.305022 °	38.305022 °	
			-121.756692 °	-121.756692 °	
DWR ID	DWR_RD2104_01_s_2012_1				
Action/Comments					
Repair depressions or ruts in the crown or slope.					

No Photos

LM Start	0.30	Rating **	M	Issue No.	18
LM End	0.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.304657 °	38.304657 °	
			-121.756570 °	-121.756570 °	
DWR ID	DWR_RD2104_01_s_2012_18				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

* Location
LS : Land Side
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**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough	Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	0.31	Rating **	M	Issue No.	3
LM End	0.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.304662 °	38.304662 °	
			-121.756520 °	-121.756520 °	
DWR ID	DWR_RD2104_01_s_2012_3				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.35	Rating **	M	Issue No.	21
LM End	0.47	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.304057 °	38.302517 °	
			-121.756488 °	-121.756322 °	
DWR ID	DWR_RD2104_01_s_2012_21				
Action/Comments					
Repair depressions or ruts in the crown or slope.					

No Photos

LM Start	0.42	Rating **	M	Issue No.	5
LM End	0.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.303130 °	38.302260 °	
			-121.756533 °	-121.755987 °	
DWR ID	DWR_RD2104_01_s_2012_5				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough		Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	0.42	Rating **	M	Issue No.	6
LM End	0.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.303058 °	38.300238 °	
			-121.756542 °	-121.754347 °	
DWR ID	DWR_RD2104_01_s_2012_6				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.80	Rating **	M	Issue No.	68
LM End	4.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.299704 °	38.313187 °	
			-121.751215 °	-121.739070 °	
DWR ID	DWR_RD2104_01_s_2014_68				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.94	Rating **	M	Issue No.	44
LM End	1.40	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.299406 °	38.295655 °	
			-121.749969 °	-121.742505 °	
DWR ID	DWR_RD2104_01_s_2013_44				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough			Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	0.94	Rating **	M	Issue No.	43
LM End	1.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.299406 °	38.295655 °	
			-121.749968 °	-121.742507 °	
DWR ID	DWR_RD2104_01_s_2013_43				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.95	Rating **	M	Issue No.	7
LM End	0.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.299220 °	38.299220 °	
			-121.749828 °	-121.749830 °	
DWR ID	DWR_RD2104_01_s_2012_7				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.96	Rating **	M	Issue No.	30
LM End	5.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.299363 °	38.318437 °	
			-121.749820 °	-121.744451 °	
DWR ID	DWR_RD2104_01_s_2012_30				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough	Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	1.11	Rating **	M	Issue No.	31
LM End	1.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.297886 °	38.297886 °	
			-121.748133 °	-121.748133 °	
DWR ID	DWR_RD2104_01_s_2012_31				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

No Photos

LM Start	1.33	Rating **	M	Issue No.	45
LM End	5.10	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.296552 °	38.318462 °	
			-121.744965 °	-121.744535 °	
DWR ID	DWR_RD2104_01_s_2012_45				
Action/Comments					
Add appropriate material and re-grade the levee to bring the crown above the design elevation.					

No Photos

LM Start	1.36	Rating **	M	Issue No.	9
LM End	1.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.296237 °	38.296158 °	
			-121.744327 °	-121.744262 °	
DWR ID	DWR_RD2104_01_s_2012_9				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough		Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	1.37	Rating **	M	Issue No.	13
LM End	1.38	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.296168 °	38.296110 °	
			-121.744355 °	-121.744300 °	
DWR ID	DWR_RD2104_01_s_2012_13				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.38	Rating **	U	Issue No.	66
LM End	4.59	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.296153 °	38.313187 °	
			-121.744238 °	-121.739071 °	
DWR ID	DWR_RD2104_01_s_2014_66				
Action/Comments					
Keep the crown roadway free of vegetation.					

Photo 1 of 1 : phillips_s_20140603_06009.jpg



Crown roadway overgrown with wild weeds.

LM Start	1.43	Rating **	M	Issue No.	10
LM End	1.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.295732 °	38.295697 °	
			-121.743288 °	-121.742408 °	
DWR ID	DWR_RD2104_01_s_2012_10				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough	Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	1.50	Rating **	M	Issue No.	50
LM End	5.10	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.295702 °	38.318462 °	
			-121.742454 °	-121.744536 °	
DWR ID	DWR_RD2104_01_s_2013_50				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Crown roadway needs to be void of weeds from levee mile 1.50 to levee mile 5.10.					

No Photos

LM Start	1.50	Rating **	U	Issue No.	49
LM End	1.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.295706 °	38.295454 °	
			-121.742451 °	-121.741529 °	
DWR ID	DWR_RD2104_01_s_2013_49				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 1 : phillips_s_20140603_06011.jpg



RD 2104 Levee mile 1.50 looking downstream at wild growth on water sideslope and toe.

LM Start	1.52	Rating **	M	Issue No.	32
LM End	3.14	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.295738 °	38.297566 °	
			-121.742033 °	-121.730175 °	
DWR ID	DWR_RD2104_01_s_2012_32				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

* Location LS : Land Side 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**

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Reclamation District No. 2104 Peters Pocket Tract

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough		Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	1.64	Rating **	C	Issue No.	23
LM End	1.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.293747 °	38.293747 °	
			-121.739126 °	-121.739126 °	
DWR ID	DWR_RD2104_01_s_2012_23				
Action/Comments					
Material					

No Photos

LM Start	1.69	Rating **	U	Issue No.	15
LM End	2.60	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.294125 °	38.294290 °	
			-121.740428 °	-121.726933 °	
DWR ID	DWR_RD2104_01_s_2012_15				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: This unit has not improved since the last inspection, nothing has been done. 2012.					

Photo 1 of 1 : phillips_s_20140414_750.jpg



Looking back upstream from levee 2.60 back to levee mile 1.69. Landward slope and crown roadway is overgrown. Photo taken 4-26-2013.

LM Start	2.08	Rating **	M	Issue No.	16
LM End	2.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.292027 °	38.291947 °	
			-121.734575 °	-121.734453 °	
DWR ID	DWR_RD2104_01_s_2012_16				
Action/Comments					
Note and monitor erosion site.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough	Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	2.32	Rating **	M	Issue No.	35
LM End	3.14	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.291940 °	38.297485 °	
			-121.730687 °	-121.730149 °	
DWR ID	DWR_RD2104_01_s_2012_35				
Action/Comments					
Repair depressions or ruts in the crown or slope.					

No Photos

LM Start	2.79	Rating **	M	Issue No.	33
LM End	2.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.323780 °	38.323730 °	
			-121.752410 °	-121.752430 °	
DWR ID	DWR_RD2104_01_s_2012_33				
Action/Comments					
Note and monitor erosion site.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway			Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough			Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	3.29	Rating **	M	Issue No.	4
LM End	3.29	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.299447 °	38.299447 °	
			-121.730444 °	-121.730444 °	
DWR ID	DWR_RD2104_01_s_2014_4				
Action/Comments					
Inspector Comments: FS_ID:24997 EP_NO: 14184 Repair Type: Crossing Status: UCIP Comments: Signs in disrepair and need proper markings. FIELD_STRUCT_DESC: 6-inch steel gasline through the levee 3-feet below the crown. Signs on LS and WS toe. FS Date: 12/4/2013					

Photo 1 of 1 : UCIP_4386.jpg



Sign on WS berm.

LM Start	3.30	Rating **	M	Issue No.	46
LM End	3.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.299679 °	38.299679 °	
			-121.730469 °	-121.730469 °	
DWR ID	DWR_RD2104_01_s_2012_46				
Action/Comments					
Note and monitor erosion site.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough	Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	3.37	Rating **	M	Issue No.	37
LM End	5.08	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.300572 °	38.318438 °	
			-121.730410 °	-121.744451 °	
DWR ID	DWR_RD2104_01_s_2012_37				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	3.37	Rating **	M	Issue No.	36
LM End	3.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.300571 °	38.300571 °	
			-121.730411 °	-121.730411 °	
DWR ID	DWR_RD2104_01_s_2012_36				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough		Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	3.38	Rating **	M	Issue No.	11
LM End	3.38	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.300605 °	38.300605 °	
			-121.730440 °	-121.730440 °	
DWR ID	DWR_RD2104_01_s_2014_11				
Action/Comments					
Inspector Comments: FS_ID:24992 EP_NO: 4412 Repair Type: Crossing Status: UCIP Comments: Heavy vegetation at concrete headwall on LS toe and at possible outlet area on WS toe. If possible, vegetation should be cleared to check if this is an accurate location. Erosion around backside of headwall at LS toe. FIELD_STRUCT_DESC: 4 x 4 concrete culvert through the levee 17.0-feet below the crown. Originally included in O+M manual, 1964. Concrete headwall on LS toe. FS Date: 12/4/2013					

Photo 1 of 1 : UCIP_4373.jpg



Vegetation covering possible location for 4X4 concrete culvert at LS toe.

LM Start	4.34	Rating **	M	Issue No.	51
LM End	4.34	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.310873 °	38.310873 °	
			-121.736189 °	-121.736189 °	
DWR ID	DWR_RD2104_01_s_2014_51				
Action/Comments					
Inspector Comments: FS_ID:24995 EP_NO: 10183 Repair Type: Crossing Status: UCIP Comments: Pipe rusted through on WS berm. Siphon breaker in CMP riser blocked by riser misalignment. FIELD_STRUCT_DESC: 12-inch steel drainpipe through the levee 4.0-feet below the crown. Pump on pile structure in drainage ditch on landward side. One C.M. cutoff wall and a Siphon breaker in a 24-inch CMP riser on the waterward shoulder. Flap gate on waterward end. (ABO No. 10183 - Miller) Originally included in O+M manual, 1964. Asbuilt Dwg. 50-04-3379. FS Date: 12/4/2013					

Photo 1 of 1 : UCIP_4376.jpg



Pump on pier off LS toe at ponding area. power pole and meter on LS toe.

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough	Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	4.58	Rating **	M	Issue No.	25
LM End	4.65	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.313130 °	38.313872 °
				-121.739023 °	-121.739830 °
DWR ID	DWR_RD2104_01_s_2012_25				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: This levee is overgrown and is in need of maintenance. There are weeds taller than 5-feet tall on the levee section.					

No Photos

LM Start	4.58	Rating **	M	Issue No.	52
LM End	4.58	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.313165 °	38.313165 °
				-121.739069 °	-121.739069 °
DWR ID	DWR_RD2104_01_s_2013_52				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	4.58	Rating **	M	Issue No.	71
LM End	4.69	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.313185 °	38.314301 °
				-121.739070 °	-121.740278 °
DWR ID	DWR_RD2104_01_s_2014_71				
Action/Comments					
Keep the crown roadway free of vegetation.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough		Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	4.58	Rating **	U	Issue No.	70
LM End	4.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.313185 °	38.314599 °	
			-121.739070 °	-121.740574 °	
DWR ID	DWR_RD2104_01_s_2014_70				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : phillips_s_20140603_06010.jpg



Unsatisfactory growth of wild weeds on landside slope and shoulder.

LM Start	4.59	Rating **	M	Issue No.	69
LM End	4.63	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.313188 °	38.313658 °	
			-121.739069 °	-121.739578 °	
DWR ID	DWR_RD2104_01_s_2014_69				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Small oak trees on waterside lobe and shoulder.					

No Photos

* Location
LS : Land Side
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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough		Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	4.66	Rating **	M	Issue No.	60
LM End	4.66	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.313955 °	38.313955 °	
			-121.739930 °	-121.739930 °	
DWR ID	DWR_RD2104_01_s_2014_60				
Action/Comments					
Inspector Comments: FS_ID:24996 EP_NO: 10182 Repair Type: Crossing Status: UCIP Comments: Vegetation and soil buildup throughout pipe preventing flapgate from closing. Remove vegetation to allow gate to close properly. FIELD_STRUCT_DESC: 24-inch CMP drainpipe through the levee 15.0-feet below the crown. 36-inch concrete standpipe on LS toe. Flapgate on WS toe. Two C.M. cut of walls. (ABO No. 10182 - Machado) Originally included in O+M manual, 1964. Asbuilt Dwg. 50-04-3379. FS Date: 12/4/2013					

Photo 1 of 1 : UCIP_4383.jpg



Vegetation at outlet preventing flapgate from closing properly.

LM Start	4.82	Rating **	M	Issue No.	72
LM End	4.90	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.315612 °	38.316470 °	
			-121.741673 °	-121.742314 °	
DWR ID	DWR_RD2104_01_s_2014_72				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Small oak trees on water side slope.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough	Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	4.88	Rating **	M	Issue No.	24
LM End	4.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.319559 °	38.319559 °	
			-121.747085 °	-121.747085 °	
DWR ID	DWR_RD2104_01_s_2012_24				
Action/Comments					
Note and monitor erosion site.					

No Photos

LM Start	4.90	Rating **	M	Issue No.	29
LM End	4.90	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.319812 °	38.319812 °	
			-121.747434 °	-121.747434 °	
DWR ID	DWR_RD2104_01_s_2012_29				
Action/Comments					
Note and monitor erosion site.					

No Photos

LM Start	5.03	Rating **	M	Issue No.	41
LM End	5.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.321582 °	38.321582 °	
			-121.748546 °	-121.748546 °	
DWR ID	DWR_RD2104_01_s_2012_41				
Action/Comments					
Note and monitor erosion site.					

No Photos

* Location
LS : Land Side
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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough	Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	5.03	Rating **	M	Issue No.	61
LM End	5.03	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.317941 °	38.317941 °
				-121.743503 °	-121.743503 °
DWR ID	DWR_RD2104_01_s_2014_61				
Action/Comments					
Inspector Comments: FS_ID:25003 EP_NO: 10182 Repair Type: Crossing Status: UCIP Comments: Sign on WS toe needs repair. FIELD_STRUCT_DESC: 8-inch gas line through levee at high elevation. Sign on WS and LS toe. (ABO No. 10182 - Machado) Asbuilt Dwg. 50-04-3379. FS Date: 12/4/2013					

Photo 1 of 1 : UCIP_4389.jpg



Gasline marker on LS toe.

LM Start	5.05	Rating **	M	Issue No.	62
LM End	5.05	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.318118 °	38.318118 °
				-121.743729 °	-121.743729 °
DWR ID	DWR_RD2104_01_s_2014_62				
Action/Comments					
Inspector Comments: FS_ID:25005 EP_NO: N/A Repair Type: Crossing Status: UCIP Comments: Good candidate for video inspection. FIELD_STRUCT_DESC: 18-inch steel irrigation pipe through the levee 13.5-feet below the crown. Pump on pile structure in stream. Slide gate in 36-inch CMP riser on waterward slope. Two cutoff walls. Concrete "U" headwall and air vent at toe of landward slope. Asbuilt Dwg. 50-04-3379. Electrical conduit through levee at same location. FS Date: 12/4/2013					

Photo 1 of 1 : UCIP_4390.jpg



Slide gate in CMP riser on WS slope with pump on pier in background.

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough	Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	5.10	Rating **	M	Issue No.	63
LM End	5.10	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.318432 °	38.318432 °
				-121.744540 °	-121.744540 °
DWR ID	DWR_RD2104_01_s_2014_63				
Action/Comments					
Inspector Comments: FS_ID:25006 EP_NO: 10182 Repair Type: Crossing Status: UCIP Comments: Minor erosion of base under headwall on WS toe. Heavy corrosion of pipe at WS toe. Further evaluation of pipe integrity needed. FIELD_STRUCT_DESC: 24-inch CMP drain pipe through the levee 13.5-feet below the crown. Concrete "U" headwalls on both ends. Two C.M. cutoff walls. Flap gate on waterward end. (ABO No. 10182 - Machado) FS Date: 12/4/2013					

Photo 1 of 1 : UCIP_4393.jpg



Concrete U shaped headwall on LS toe.

LM Start	5.10	Rating **	M	Issue No.	19
LM End	5.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.318462 °	38.318462 °
				-121.744535 °	-121.744535 °
DWR ID	DWR_RD2104_01_s_2013_19				
Action/Comments					
Note and monitor erosion site.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough	Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	5.15	Rating **	M	Issue No.	53
LM End	5.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.318685 °	38.318685 °	
			-121.745368 °	-121.745368 °	
DWR ID	DWR_RD2104_01_s_2013_53				
Action/Comments					
Note and monitor erosion site.					

No Photos

LM Start	5.30	Rating **	M	Issue No.	54
LM End	7.04	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.319819 °	38.308575 °	
			-121.747403 °	-121.758448 °	
DWR ID	DWR_RD2104_01_s_2013_54				
Action/Comments					
Add appropriate material and re-grade the levee to bring the crown above the design elevation.					

No Photos

LM Start	5.46	Rating **	M	Issue No.	55
LM End	5.54	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.321719 °	38.322666 °	
			-121.748556 °	-121.748448 °	
DWR ID	DWR_RD2104_01_s_2013_55				
Action/Comments					
Note and monitor erosion site.					

No Photos

* Location
LS : Land Side
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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough		Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	5.51	Rating **	M	Issue No.	64
LM End	5.51	Issue Type +	En	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.322215 °	38.322215 °	
			-121.748418 °	-121.748418 °	
DWR ID	DWR_RD2104_01_s_2014_64				
Action/Comments					
Inspector Comments: FS_ID:25007 EP_NO: 10182 Repair Type: Crossing Status: UCIP Comments: Footing under headwall on WS toe severely undermined. Pipe rusted heavily with holes at WS and may need replacement. FIELD_STRUCT_DESC: 24-inch CMP drain pipe through levee 13.0 feet below crown. Two cutoff walls. Concrete "U" headwalls on both ends. Flap gate on water end. (ABO No. 10182 - Machado). Asbuilt Dwg. 50-04-3379. FS Date: 12/4/2013					

Photo 1 of 1 : UCIP_4398.jpg



Concrete U-shaped headwall on WS toe. Note erosion scarp around headwall.

LM Start	5.51	Rating **	M	Issue No.	26
LM End	6.75	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.322340 °	38.316815 °	
			-121.748377 °	-121.758227 °	
DWR ID	DWR_RD2104_01_s_2012_26				
Action/Comments					
Repair depressions or ruts in the crown or slope.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough		Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	5.72	Rating **	M	Issue No.	56
LM End	7.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.323308 °	38.313087 °	
			-121.751226 °	-121.758175 °	
DWR ID	DWR_RD2104_01_s_2013_56				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	5.72	Rating **	U	Issue No.	73
LM End	5.72	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Repair Gates		38.323281 °	38.323281 °	
			-121.751272 °	-121.751272 °	
DWR ID	DWR_RD2104_01_s_2014_73				
Action/Comments					

Photo 1 of 1 : phillips_s_20140603_06013.jpg



Repair this gate at levee mile 5.72.

LM Start	5.73	Rating **	M	Issue No.	74
LM End	6.93	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.323282 °	38.314685 °	
			-121.751440 °	-121.758844 °	
DWR ID	DWR_RD2104_01_s_2014_74				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough	Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	5.73	Rating **	M	Issue No.	75
LM End	7.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.323282 °	38.313209 °	
			-121.751440 °	-121.758851 °	
DWR ID	DWR_RD2104_01_s_2014_75				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	5.73	Rating **	M	Issue No.	76
LM End	7.19	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.323282 °	38.311006 °	
			-121.751440 °	-121.758888 °	
DWR ID	DWR_RD2104_01_s_2014_76				
Action/Comments					
Keep the crown roadway free of vegetation.					

No Photos

LM Start	5.95	Rating **	M	Issue No.	39
LM End	6.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.325074 °	38.319323 °	
			-121.754512 °	-121.758251 °	
DWR ID	DWR_RD2104_01_s_2012_39				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

* Location
LS : Land Side
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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway		Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough		Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	5.95	Rating **	M	Issue No.	38
LM End	6.63	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.325074 °	38.318590 °	
			-121.754511 °	-121.758209 °	
DWR ID	DWR_RD2104_01_s_2012_38				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	5.96	Rating **	M	Issue No.	77
LM End	5.96	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Repair Gates		38.325048 °	38.325048 °	
			-121.754357 °	-121.754357 °	
DWR ID	DWR_RD2104_01_s_2014_77				
Action/Comments					

No Photos

LM Start	6.01	Rating **	U	Issue No.	78
LM End	6.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.324905 °	38.324722 °	
			-121.755241 °	-121.755701 °	
DWR ID	DWR_RD2104_01_s_2014_78				
Action/Comments					
Keep the crown roadway free of vegetation.					

Photo 1 of 1 : phillips_s_20140603_06012.jpg



Unwanted broadleaf growth on the landside slope and toe.

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

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough	Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	7.03	Rating **	M	Issue No.	57
LM End	7.04	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.313087 °	38.308575 °	
			-121.758175 °	-121.758448 °	
DWR ID	DWR_RD2104_01_s_2013_57				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	7.03	Rating **	M	Issue No.	58
LM End	7.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.313087 °	38.308575 °	
			-121.758175 °	-121.758448 °	
DWR ID	DWR_RD2104_01_s_2013_58				
Action/Comments					
Keep the crown roadway free of vegetation.					

No Photos

LM Start	7.03	Rating **	M	Issue No.	59
LM End	7.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.313087 °	38.308575 °	
			-121.758175 °	-121.758448 °	
DWR ID	DWR_RD2104_01_s_2013_59				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

* Location
LS : Land Side
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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2014

Reclamation District No. 2104 Peters Pocket Tract

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Cache Slough	Left	7.40	04/22/2014 04/22/2014	Herman Phillips

LM Start	7.39	Rating **	M	Issue No.	65
LM End	7.39	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.308404 °	38.308404 °
				-121.758585 °	-121.758585 °
DWR ID	DWR_RD2104_01_s_2014_65				
Action/Comments					
Inspector Comments: FS_ID:25086 EP_NO: 10184 Repair Type: Crossing Status: UCIP Comments: Pump station visible to north on LS toe. Good indicator of location. Need PG+E to mark pipe location. FIELD_STRUCT_DESC: 8-inch gas line through levee 2.0 feet below crown. (ABO No. 10184 - PG&E). Asbuilt Dwg. 50-04-3379. FS Date: 12/4/2013					

No Photos

* Location LS : Land Side 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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