

**Flood Control Project Maintenance
Levee Inspections**

Fall 2015 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin

NA0011		Overall LMA Rating	Total LMA Miles						
Madera County FCWCA		U	26.32						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	10.51	31.35	135.91	516.34%	0.02				
Trim / Thin Trees	0.35	0.05	0.55	2.09%					
Encroachments	0.34	0.03	0.46	1.75%	1.12	0.18			
Animal Control	9.75	6.42	35.43	134.60%					
Slope Stability	1.19	0.25	2.19	8.32%					
Erosion / Bank Caving								0.01	
Crown Surface / Depressions / Rutting	1.52		1.52	5.78%					
<i>Rivers, Channels & Designated Floodways</i>									
Encroachments	0.01		0.01	0.04%		0.01			
<i>Supplemental</i>									
DWR Erosion Survey		0.08	0.32	1.22%					
DWR UCIP Field Study					0.17	0.03			
<i>LMA Totals:</i>	23.67	38.18	176.39	670.13%	1.31	0.22	0.00	0.01	

Unit No. 01 Ash Slough RB		Overall Unit Rating	Total Unit Miles						
NA0011		U	2.37						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	0.59	1.76	7.63	322.59%					
Encroachments	0.19	0.01	0.23	9.72%	0.02	0.04			
Animal Control	0.79		0.79	33.40%					
Slope Stability	1.12	0.24	2.08	87.94%					
<i>Supplemental</i>									
DWR UCIP Field Study					0.03	0.01			
<i>Unit Totals:</i>	2.69	2.01	10.73	453.66%	0.05	0.05	0.00	0.00	

Unit No. 02 Ash Slough LB		Overall Unit Rating	Total Unit Miles						
NA0011		U	2.04						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	1.05	4.07	17.33	851.39%	0.02				
Trim / Thin Trees	0.26	0.03	0.38	18.67%					
Encroachments	0.10		0.10	4.91%	0.27	0.01			
Animal Control		3.30	13.20	648.49%					
<i>Supplemental</i>									
DWR Erosion Survey		0.08	0.32	15.72%					
DWR UCIP Field Study					0.05				
<i>Unit Totals:</i>	1.41	7.48	31.33	1539.19%	0.34	0.01	0.00	0.00	

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Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 03 Berenda Slough RB		Overall Unit Rating	Total Unit Miles						
NA0011		U	1.51						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	1.03	1.34	6.39	422.31%					
Trim / Thin Trees	0.07	0.02	0.15	9.91%					
Encroachments	0.03		0.03	1.98%					
Animal Control	0.47	0.80	3.67	242.55%					
Crown Surface / Depressions / Rutting	0.81		0.81	53.53%					
<i>Supplemental</i>									
DWR UCIP Field Study					0.02				
<i>Unit Totals:</i>	2.41	2.16	11.05	730.28%	0.02	0.00	0.00	0.00	
Unit No. 04 Berenda Slough LB		Overall Unit Rating	Total Unit Miles						
NA0011		U	2.28						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation		4.56	18.24	800.09%					
Trim / Thin Trees	0.02		0.02	0.88%					
Encroachments	0.02	0.02	0.10	4.39%	0.77				
Animal Control	0.35	1.64	6.91	303.10%					
Slope Stability		0.01	0.04	1.75%					
<i>Unit Totals:</i>	0.39	6.23	25.31	1110.21%	0.77	0.00	0.00	0.00	
Unit No. 05 Fresno River RB		Overall Unit Rating	Total Unit Miles						
NA0011		U	9.10						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	0.41	14.42	58.09	638.33%					
Encroachments					0.01	0.05			
Animal Control	4.71	0.66	7.35	80.77%					
Crown Surface / Depressions / Rutting	0.71		0.71	7.80%					
<i>Rivers, Channels & Designated Floodways</i>									
Encroachments	0.01		0.01	0.11%		0.01			
<i>Supplemental</i>									
DWR UCIP Field Study					0.03				
<i>Unit Totals:</i>	5.84	15.08	66.16	727.01%	0.04	0.06	0.00	0.00	

**Flood Control Project Maintenance
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**Fall 2015 Levee Maintenance Deficiency Summary Report
Overall LMA & Unit Ratings, including DWR Erosion Survey**

San Joaquin River Basin (cont.)

Unit No. 06 Fresno River LB NA0011	Overall Unit Rating	Total Unit Miles						
	U	9.03						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	7.43	5.20	28.23	312.69%				
Encroachments					0.05	0.08		
Animal Control	3.43	0.02	3.51	38.88%				
Slope Stability	0.07		0.07	0.78%				
Erosion / Bank Caving								0.01
<i>Supplemental</i>								
DWR UCIP Field Study					0.04	0.02		
<i>Unit Totals:</i>	10.93	5.22	31.81	352.35%	0.09	0.10	0.00	0.01

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

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

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

* **SPRING INSPECTIONS:** Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2015 Levee Inspection Results

Madera County FCWCA

Waterway		Bank	Unit Miles	
Unit No. 01 Ash Slough		Right	2.37	
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	05/06/2015 - 05/05/2015		10/21/2015 - 10/21/2015	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By			Dario Dominguez Madera Co. Public Works Dept.	

Summer & Winter Inspections

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

DWR must be informed on the:

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

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

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

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	10/21/2015 10/21/2015	Herman Phillips

LM Start		Rating **	A	Issue No.	41
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_NA0011_01_s_2012_41				
Action/Comments					
Inspector Comments: Madera County has a copy of the O&M Manual on hand.					

No Photos

LM Start		Rating **	A	Issue No.	43
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_NA0011_01_s_2012_43				
Action/Comments					
Inspector Comments: Madera County has emergency supplies.					

No Photos

LM Start		Rating **	A	Issue No.	44
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_NA0011_01_s_2012_44				
Action/Comments					
Inspector Comments: Madera County Flood Control has an ongoing training program.					

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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.01	Rating **	A	Issue No.	34
LM End	0.25	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.046495 °	37.047545 °	
			-120.427787 °	-120.423650 °	
DWR ID	DWR_NA0011_01_f_2015_34				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Looking upstream from the landside slope no unwanted vegetation.					

Photo 1 of 1 : FA_2015_NA0011_142_34_20151021_00013.jpg



Ash Slough looking upstream from landside levee shoulder.

LM Start	0.01	Rating **	U	Issue No.	26
LM End	1.77	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.046495 °	37.062037 °	
			-120.427787 °	-120.404680 °	
DWR ID	DWR_NA0011_01_f_2015_26				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Looking upstream at the waterside slope tall unwanted weeds are present.					

Photo 1 of 1 : FA_2015_NA0011_142_26_20151021_00014.jpg



Ash Slough looking upstream at the waterside slope, tall unwanted weeds on the slope.

LM Start	0.03	Rating **	U	Issue No.	18
LM End	0.06	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.046566 °	37.046715 °	
			-120.427512 °	-120.426964 °	
DWR ID	DWR_NA0011_01_s_2014_18				
Action/Comments					
Ditch Inspector Comments: There seem to be lots of activity going on at this location. This ditch will cause more damage to the levee slope and toe.					

Photo 1 of 1 : FA_2015_NA0011_142_18_20151021_00021.jpg



Irrigation ditch within the landside levee toe.

* 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.04	Rating **	U	Issue No.	45 (cont)
LM End	0.04	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.046618 °	37.046618 °
				-120.427350 °	-120.427350 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42856 DS_ID:21513 EP_NO: N/A FS_HLM: 0.03 Repair Type: Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_4889.jpg



View of landward side--levee slope has been modified.

LM Start	0.04	Rating **	U	Issue No.	20
LM End	0.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.046624 °	37.046682 °
				-120.427317 °	-120.427108 °
DWR ID	DWR_NA0011_01_s_2014_20				
Action/Comments					
Repair slope instability. Inspector Comments: This is not a new erosion site, it should be repaired before the condition get any worse.					

Photo 1 of 1 : FA_2015_NA0011_142_20_20151021_00022.jpg



There is damage to the landside slope near the concrete wing wall.

LM Start	0.04	Rating **	M	Issue No.	36
LM End	0.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.046589 °	37.046589 °
				-120.427298 °	-120.427298 °
DWR ID	DWR_NA0011_01_s_2012_36				
Action/Comments					
Tree or limb					

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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.04	Rating **	C	Issue No.	21
LM End	0.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.046638 °	37.046723 °	
			-120.427257 °	-120.426957 °	
DWR ID	DWR_NA0011_01_s_2014_21				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	0.06	Rating **	M	Issue No.	22
LM End	0.85	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.046723 °	37.054221 °	
			-120.426957 °	-120.417131 °	
DWR ID	DWR_NA0011_01_s_2014_22				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	0.28	Rating **	M	Issue No.	24
LM End	0.87	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.047754 °	37.054506 °	
			-120.423295 °	-120.417041 °	
DWR ID	DWR_NA0011_01_s_2014_24				
Action/Comments					
Keep the crown roadway free of vegetation. Inspector Comments: The levee crown roadway should be free from any vegetation. No change.					

Photo 1 of 1 : FA_2015_NA0011_142_24_20150915_00008.jpg



The levee crown roadway is overgrown with weeds. Photo taken 4-29-2014.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.28	Rating **	M	Issue No.	6
LM End	0.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.047812 °	37.047963 °	
			-120.423155 °	-120.422898 °	
DWR ID	DWR_NA0011_01_s_2012_6				
Action/Comments					
Tree or limb Inspector Comments: Noted on the last two inspections.					

No Photos

LM Start	0.33	Rating **	M	Issue No.	8
LM End	0.35	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.048223 °	37.048467 °	
			-120.422642 °	-120.422315 °	
DWR ID	DWR_NA0011_01_s_2012_8				
Action/Comments					
Tree or limb Inspector Comments: Noted on the last two inspections.					

No Photos

LM Start	0.39	Rating **	M	Issue No.	25
LM End	0.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		37.048886 °	37.051208 °	
			-120.421838 °	-120.418903 °	
DWR ID	DWR_NA0011_01_s_2014_25				
Action/Comments					
Repair slope instability.					

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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Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.44	Rating **	M	Issue No.	11
LM End	0.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.049455 °	37.049455 °	
			-120.421218 °	-120.421218 °	
DWR ID	DWR_NA0011_01_s_2012_11				
Action/Comments					
Tree or limb					

No Photos

LM Start	0.45	Rating **	M	Issue No.	39
LM End	0.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.049484 °	37.050574 °	
			-120.421017 °	-120.419601 °	
DWR ID	DWR_NA0011_01_s_2012_39				
Action/Comments					
Tree or limb					
Inspector Comments: Remove the dead trees from the levee section.					

No Photos

LM Start	0.53	Rating **	M	Issue No.	10
LM End	0.53	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.050335 °	37.050335 °	
			-120.419965 °	-120.419965 °	
DWR ID	DWR_NA0011_01_s_2012_10				
Action/Comments					
Tree or limb					

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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Unit No. 01 Ash Slough	Right	2.37	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.62	Rating **	M	Issue No.	37
LM End	0.62	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.051222 °	37.051222 °	
			-120.418810 °	-120.418810 °	
DWR ID	DWR_NA0011_01_f_2015_37				
Action/Comments					
Tree or limb					

No Photos

LM Start	0.70	Rating **	U	Issue No.	16
LM End	0.70	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.052175 °	37.052175 °	
			-120.417998 °	-120.417998 °	
DWR ID	DWR_NA0011_01_s_2013_16				
Action/Comments					
Tree or limb					
Inspector Comments: This tree was blown down by high winds, District needs to completely remove from levee section. Issue not corrected.					

Photo 1 of 1 : FA_2015_NA0011_142_16_20150915_00003.jpg



This dead tree has not been removed from the levee section, the shoulder, slope and toe is blocked. Photo taken 4-29-2014. There is no new picture for this issue. No change has been made prior to Fall inspection 2014.

LM Start	0.72	Rating **	U	Issue No.	28
LM End	0.73	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.052350 °	37.052530 °	
			-120.417874 °	-120.417800 °	
DWR ID	DWR_NA0011_01_s_2014_28				
Action/Comments					
Prunings					
Inspector Comments: The brush pile here is providing habitat for the rodents.					

Photo 1 of 1 : FA_2015_NA0011_142_28_20150915_00009.jpg



Unwanted brush pile on the landside toe and slope.

* 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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Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.84	Rating **	M	Issue No.	14
LM End	0.86	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.054034 °	37.054362 °	
			-120.417200 °	-120.417075 °	
DWR ID	DWR_NA0011_01_s_2013_14				
Action/Comments					
Equipment Inspector Comments: Farm equipment placed within the easement waterside levee toe.					

No Photos

LM Start	1.17	Rating **	U	Issue No.	38
LM End	1.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		37.056380 °	37.058520 °	
			-120.412483 °	-120.410257 °	
DWR ID	DWR_NA0011_01_f_2015_38				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: The slope will have to be put back in place damaged by equipment.					

Photo 1 of 3 : FA_2015_NA0011_142_38_20151021_00018.jpg



The levee slope has been damaged by equipment, the farmer has cut the toe away while working too close to the levee.

LM Start	1.17	Rating **	U	Issue No.	38 (cont)
LM End	1.37	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : FA_2015_NA0011_142_38_20151021_00019.jpg



Slope damage at toe of the water side levee section.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	10/21/2015 10/21/2015	Herman Phillips

LM Start	1.17	Rating **	U	Issue No.	38 (cont)
LM End	1.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.056380 °	37.058520 °
				-120.412483 °	-120.410257 °
DWR ID	DWR_NA0011_01_f_2015_38				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: The slope will have to be put back in place damaged by equipment.					

Photo 3 of 3 : FA_2015_NA0011_142_38_20151021_00020.jpg



Another view of the damaged toe.

LM Start	1.45	Rating **	M	Issue No.	7
LM End	2.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.059113 °	37.068344 °
				-120.408880 °	-120.398780 °
DWR ID	DWR_NA0011_01_s_2013_7				
Action/Comments					
Repair slope instability.					

No Photos

LM Start	2.09	Rating **	M	Issue No.	46
LM End	2.09	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.065569 °	37.065569 °
				-120.400752 °	-120.400752 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39846 DS_ID:21511 EP_NO: N/A FS_HLM: 2.12 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact to owner to get contact information. FIELD_STRUCT_DESC: Underground telephone cable crosses through levee. FS Date: 05/06/2014					

Photo 1 of 1 : UCIP_FA_2015_6795.jpg



Conduit box located on waterward side.

* 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	10/21/2015 10/21/2015	Herman Phillips

LM Start	2.10	Rating **	M	Issue No.	47
LM End	2.10	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.065649 °	37.065649 °
				-120.400663 °	-120.400663 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39845 DS_ID:25042 EP_NO: N/A FS_HLM: 2.13 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine if crossing goes through levee. FIELD_STRUCT_DESC: 10-inch or 12-inch pipe through levee crossing visible inside concrete standpipe on waterward side. Potential pump station located on landward side approximately 100 feet from standpipe. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_6793.jpg



Pump station visible approximately 100 feet from concrete standpipe.

Photo 2 of 3 : UCIP_FA_2015_6796.jpg



Standpipe visible on waterward side.

LM Start	2.10	Rating **	M	Issue No.	47 (cont)
LM End	2.10	Issue Type +	En	Location *	WS

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	10/21/2015 10/21/2015	Herman Phillips

LM Start	2.10	Rating **	M	Issue No.	47 (cont)
LM End	2.10	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.065649 °	37.065649 °
				-120.400663 °	-120.400663 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39845 DS_ID:25042 EP_NO: N/A FS_HLM: 2.13 Repair Type: Non-Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_6797.jpg



Inside view of concrete standpipe.

LM Start	2.37	Rating **	U	Issue No.	17
LM End	2.40	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.068737 °	37.068737 °
				-120.398570 °	-120.398570 °
DWR ID	DWR_NA0011_01_s_2013_17				
Action/Comments					
Repair slope instability. Inspector Comments: The farmer has plowed up the waterside berm too close to the levee toe causing damage to the levee toe also this method transfers the bamboo roots along the berm. Spraying is needed to kill the new growth. This method of maintaining the waterside cannot continue.					

Photo 1 of 1 : FA_2015_NA0011_142_17_20150915_00004.jpg



Ash Slough levee toe damaged by farm equipment discing too close.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	10/21/2015 10/21/2015	Herman Phillips

LM Start	2.37	Rating **	M	Issue No.	48
LM End	2.37	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.068763 °	37.068763 °
				-120.398523 °	-120.398523 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38226 DS_ID:21512 EP_NO: N/A FS_HLM: 2.4 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Unable to determine details of crossing and whether crossing has been abandoned. Need to find owner and determine the alignment of crossing to confirm if pipe is being extended from opposite levee. FIELD_STRUCT_DESC: Abandoned service pole, pump and two 36-inch standpipes on landward side. Pump not found in 2014 inspection. Three stand pipes found on landward side. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_4890.jpg



Three stand pipes visible on landward side.

LM Start	2.37	Rating **	M	Issue No.	48 (cont)
LM End	2.37	Issue Type +	En	Location *	WS

Photo 2 of 3 : UCIP_FA_2015_4891.jpg



View of waterward slope--no signs of crossing visible.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	10/21/2015 10/21/2015	Herman Phillips

LM Start	2.37	Rating **	M	Issue No.	48 (cont)
LM End	2.37	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.068763 °	37.068763 °
				-120.398523 °	-120.398523 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38226 DS_ID:21512 EP_NO: N/A FS_HLM: 2.4 Repair Type: Non-Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_4892.jpg



View of waterward side.

* 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
Unit Cover Sheet
Fall 2015 Levee Inspection Results
Madera County FCWCA**

Waterway		Bank	Unit Miles
Unit No. 02 Ash Slough		Left	2.04
	Spring (March - May)	Summer (June - August)	(September - November) Fall Winter (December - February)
Unit Maintenance Rating (Fall Only)			U
Date of Inspection	05/05/2015 - 05/05/2015		10/21/2015 - 10/21/2015
DWR Inspector	Herman Phillips		Herman Phillips
Accompanied By			Dario Dominguez Madera Co. Public Works Dept.

Summer & Winter Inspections

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

DWR must be informed on the:

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

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

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

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.00	Rating **	U	Issue No.	32
LM End	0.00	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.045539 °	37.045505 °	
			-120.427444 °	-120.427473 °	
DWR ID	DWR_NA0011_02_f_2012_32				
Action/Comments					
Ditch Inspector Comments: There is a settling basin on the landward side of the levee. This basin is very close to the landside easement.					

Photo 1 of 1 : FA_2015_NA0011_143_32_20150915_00005.jpg



Ash Slough at levee mile 0.01-0.03 there is a settling basin on the landside. First reported this issue on 2012 levee inspection. Photo taken 4-29-2014.

LM Start	0.00	Rating **	U	Issue No.	39
LM End	1.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.045485 °	37.060091 °	
			-120.427423 °	-120.405340 °	
DWR ID	DWR_NA0011_02_f_2015_39				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: The levee section waterside is covered with rodents and rodent holes.					

Photo 1 of 1 : FA_2015_NA0011_143_39_20151027_00010.jpg



Ash Slough looking upstream from levee mile 0.00-1.67 waterside slope.

LM Start	0.00	Rating **	U	Issue No.	34
LM End	2.03	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.045485 °	37.064023 °	
			-120.427423 °	-120.401097 °	
DWR ID	DWR_NA0011_02_f_2015_34				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the weeds from the waterside levee slope and shoulder.					

Photo 1 of 1 : FA_2015_NA0011_143_34_20151027_00011.jpg



Ash Slough looking upstream from levee mile 0.00 tall weeds covering water side levee slope and shoulder.

* 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 - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.00	Rating **	U	Issue No.	30
LM End	2.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.045485 °	37.064122 °
				-120.427423 °	-120.401030 °
DWR ID	DWR_NA0011_02_f_2015_30				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Control the wild vegetation on the landside levee slope. This vegetation is providing habitat for rodents.					

Photo 1 of 1 : FA_2015_NA0011_143_30_20151026_00009.jpg



LM Start	0.01	Rating **	M	Issue No.	47
LM End	0.01	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.045532 °	37.045532 °
				-120.427268 °	-120.427268 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39686 DS_ID:21585 EP_NO: 8068 FS_HLM: 0 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Unable to confirm if crossing found in the field corresponds to the crossing described under Permit 8068. Only 1 crossing found permit indicates 2 irrigation culverst. Need to contact owner to obtain additional details of crossing. FIELD_STRUCT_DESC: To retain two irrigation culverts and siphons located at the intersection of Ash Slough and the Chowchilla Canal. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_6121.jpg



View of riser located on waterward side.

* 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.01	Rating **	M	Issue No.	47 (cont)
LM End	0.01	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.045532 °	37.045532 °
				-120.427268 °	-120.427268 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39686 DS_ID:21585 EP_NO: 8068 FS_HLM: 0 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Unable to confirm if crossing found in the field corresponds to the crossing described under Permit 8068. Only 1 crossing found permit indicates 2 irrigation culverst. Need to contact owner to obtain additional details of crossing. FIELD_STRUCT_DESC: To retain two irrigation culverts and siphons located at the intersection of Ash Slough and the Chowchilla Canal. FS Date: 05/06/2014					

Photo 2 of 3 : UCIP_FA_2015_6124.jpg



View of landward side.

LM Start	0.01	Rating **	M	Issue No.	47 (cont)
LM End	0.01	Issue Type +	En	Location *	LS

Photo 3 of 3 : UCIP_FA_2015_6125.jpg



Pipe outlet on waterward side.

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.11	Rating **	M	Issue No.	22
LM End	0.11	Issue Type +	En	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.045989 °	37.045989 °	
			-120.425605 °	-120.425605 °	
DWR ID	DWR_NA0011_02_f_2012_22				
Action/Comments					
Fence					

No Photos

LM Start	0.16	Rating **	M	Issue No.	6
LM End	0.18	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.046212 °	37.046303 °	
			-120.424573 °	-120.424332 °	
DWR ID	DWR_NA0011_02_s_2012_6				
Action/Comments					
Landscaping Inspector Comments: Landowner needs to maintain the landscaping in this area. The trees has limbs that need trimming from hanging over the crown roadway.					

No Photos

LM Start	0.18	Rating **	M	Issue No.	5
LM End	0.31	Issue Type +	En	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.046315 °	37.463150 °	
			-120.424419 °	-120.424419 °	
DWR ID	DWR_NA0011_02_f_2012_5				
Action/Comments					
Fence Inspector Comments: This fence was not authorized by CVFPB. The District is aware of the fence. The landowner installed the fence and gate across the levee section because he has been broken into frequently and had many items stolen in the past. I met with the landowner 4-29-2014 and he let me put a State lock on his gate to gain access to the levee.					

Photo 1 of 1 : FA_2015_NA0011_143_5_20150915_00001.jpg



Unauthorized gate and metal fence placed on slope and toe of levee section. Photo taken 4-17-2013.

* 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 - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.21	Rating **	M	Issue No.	46
LM End	0.21	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.046533 °	37.046533 °
				-120.423762 °	-120.423762 °
DWR ID	DWR_NA0011_02_f_2015_46				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	0.27	Rating **	M	Issue No.	21
LM End	0.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.046937 °	37.047192 °
				-120.422815 °	-120.422517 °
DWR ID	DWR_NA0011_02_s_2012_21				
Action/Comments					
Trim trees to at least five feet above ground level.					

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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.31	Rating **	M	Issue No.	48
LM End	0.31	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.047245 °	37.047245 °
				-120.422403 °	-120.422403 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:35764 DS_ID:21514 EP_NO: N/A FS_HLM: 0.3 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine details of crossing and permit information authorizing crossing. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: Pipe through levee at a skew. Concrete discharge structure at waterward end. Standpipe with gage house landward of the levee. No gage house found on landward side. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_4048.jpg



View of waterward side.

LM Start	0.31	Rating **	M	Issue No.	48 (cont)
LM End	0.31	Issue Type +	En	Location *	WS

Photo 2 of 3 : UCIP_FA_2015_4049.jpg



Dense vegetation on waterward slope.

* 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 - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.31	Rating **	M	Issue No.	48 (cont)
LM End	0.31	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.047245 °	37.047245 °
				-120.422403 °	-120.422403 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:35764 DS_ID:21514 EP_NO: N/A FS_HLM: 0.3 Repair Type: Non-Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_4050.jpg



Locked box (unknown purpose) located on waterward side.

LM Start	0.32	Rating **	M	Issue No.	28
LM End	0.32	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.047416 °	37.047416 °
				-120.422142 °	-120.422142 °
DWR ID	DWR_NA0011_02_f_2012_28				
Action/Comments					
Tree or limb Inspector Comments: Remove the dead tree limbs from the waterside slope.					

No Photos

LM Start	0.45	Rating **	M	Issue No.	11
LM End	0.53	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.048627 °	37.049342 °
				-120.420357 °	-120.419370 °
DWR ID	DWR_NA0011_02_s_2012_11				
Action/Comments					
Fence Inspector Comments: Wire fence on the landside levee shoulder along with unwanted tall weed growth..					

Photo 1 of 1 : FA_2015_NA0011_143_11_20150915_00002.jpg



Fence on the landside slope.

* 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 - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.52	Rating **	M	Issue No.	35
LM End	0.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.049289 °	37.049289 °
				-120.419542 °	-120.419542 °
DWR ID	DWR_NA0011_02_s_2013_35				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

No Photos

LM Start	0.94	Rating **	M	Issue No.	49
LM End	0.94	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.054547 °	37.054547 °
				-120.415826 °	-120.415826 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39923 DS_ID:25043 EP_NO: N/A FS_HLM: 0.88 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine status. Need permit authorizing work. FIELD_STRUCT_DESC: 5-inch steel conduit along bridge downstream face. Upstream face has 2-inch pipe cut at the corner. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_6800.jpg



Overview of bridge.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.94	Rating **	M	Issue No.	49 (cont)
LM End	0.94	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.054547 °	37.054547 °
				-120.415826 °	-120.415826 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39923 DS_ID:25043 EP_NO: N/A FS_HLM: 0.88 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine status. Need permit authorizing work. FIELD_STRUCT_DESC: 5-inch steel conduit along bridge downstream face. Upstream face has 2-inch pipe cut at the corner. FS Date: 05/06/2014					

Photo 2 of 3 : UCIP_FA_2015_6801.jpg



View of steel conduit through levee and above channel.

Photo 3 of 3 : UCIP_FA_2015_6803.jpg



Conduit along face of bridge.

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	1.10	Rating **	U	Issue No.	1
LM End	1.19	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.055596 °	37.055596 °
				-120.412647 °	-120.412647 °
DWR ID					

Photo 1 of 2 : SJR2015_NA0011U02RM2.57_3.jpg



Debris at the site.

Action/Comments

Inspector Comments: 09/08/2015: No significant change observed.
 07/22/2014: No significant change observed.
 08/30/2013: No significant change observed.
 07/31/2012: Site was visited on 07/24/2012. No significant change observed. Dense vegetation around the site
 08/09/2011: Site was inspected. No visible change was observed from the previous condition. A fallen tree was seen at the levee toe about 20 feet upstream, and tree root exposed. There has been no report from the district that this site was corrected.
 11/30/2010: Site was not inspected due to time constraints. There have been no reports from the district that the site was corrected. Continue to monitor site during flood events.
 08/05/2010: Recommended for annual assessment and monitoring during flood events, per CLRO.
 2009: Site is recommended as a local maintenance issue, per Critical Levee Repair Office, Critical Erosion Sites Evaluation 2008 Report; site was previously rated "M"
 9/6/2007: Undercutting of the toe; several trees along the WS slope with roots exposed. [2015 Site ID:NA0011U02RM2.57]

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	1.10	Rating **	U	Issue No.	1 (cont)
LM End	1.19	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.055596 °	37.055596 °
DWR ID				-120.412647 °	-120.412647 °
Action/Comments					
Inspector Comments: 09/08/2015: No significant change observed. 07/22/2014: No significant change observed. 08/30/2013: No significant change observed. 07/31/2012: Site was visited on 07/24/2012. No significant change observed. Dense vegetation around the site 08/09/2011: Site was inspected. No visible change was observed from the previous condition. A fallen tree was seen at the levee toe about 20 feet upstream, and tree root exposed. There has been no report from the district that this site was corrected. 11/30/2010: Site was not inspected due to time constraints. There have been no reports from the district that the site was corrected. Continue to monitor site during flood events. 08/05/2010: Recommended for annual assessment and monitoring during flood events, per CLRO. 2009: Site is recommended as a local maintenance issue, per Critical Levee Repair Office, Critical Erosion Sites Evaluation 2008 Report; site was previously rated "M" 9/6/2007: Undercutting of the toe; several trees along the WS slope with roots exposed. [2015 Site ID:NA0011U02RM2.57]					

Photo 2 of 2 : SJR2015_NA0011U02RM2.57_4.jpg



Close view of the site with the dead tree.

LM Start	1.28	Rating **	M	Issue No.	41
LM End	1.36	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.056763 °	37.057704 °
DWR ID	DWR_NA0011_02_s_2014_41			-120.410623 °	-120.410037 °
Action/Comments					
Tree or limb Inspector Comments: Remove the dead tree limbs from the water side 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	1.38	Rating **	M	Issue No.	16
LM End	2.02	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.057896 °	37.063896 °	
			-120.409687 °	-120.401232 °	
DWR ID	DWR_NA0011_02_s_2012_16				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove the vegetation from crown roadway.					

No Photos

LM Start	1.39	Rating **	M	Issue No.	42
LM End	1.39	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.057989 °	37.057989 °	
			-120.409581 °	-120.409581 °	
DWR ID	DWR_NA0011_02_s_2014_42				
Action/Comments					
Tree or limb Inspector Comments: Remove the tree limbs from the water side levee slope.					

No Photos

LM Start	1.46	Rating **	U	Issue No.	43
LM End	1.49	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.058335 °	37.058520 °	
			-120.408434 °	-120.407791 °	
DWR ID	DWR_NA0011_02_s_2014_43				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Remove the tree limbs from the levee slope.					

Photo 1 of 1 : FA_2015_NA0011_143_43_20150915_00007.jpg



Dead fallen tree not removed from levee section, reported in Spring inspection.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	1.51	Rating **	M	Issue No.	25
LM End	1.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.058652 °	37.058802 °
				-120.407638 °	-120.407350 °
DWR ID	DWR_NA0011_02_s_2012_25				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	2.02	Rating **	M	Issue No.	50
LM End	2.02	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.063982 °	37.063982 °
				-120.401165 °	-120.401165 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39925 DS_ID:25045 EP_NO: N/A FS_HLM: 2.06 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner to determine additional information about crossing and potential appurtenances. FIELD_STRUCT_DESC: 36-inch filled with concrete. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_6802.jpg



Standpipes visible on waterward side.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	2.02	Rating **	M	Issue No.	50 (cont)
LM End	2.02	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.063982 °	37.063982 °
				-120.401165 °	-120.401165 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39925 DS_ID:25045 EP_NO: N/A FS_HLM: 2.06 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner to determine additional information about crossing and potential appurtenances. FIELD_STRUCT_DESC: 36-inch filled with concrete. FS Date: 05/06/2014					

Photo 2 of 3 : UCIP_FA_2015_6804.jpg



View of waterward side.

LM Start	2.02	Rating **	M	Issue No.	50 (cont)
LM End	2.02	Issue Type +	En	Location *	WS

Photo 3 of 3 : UCIP_FA_2015_6805.jpg



36-inch pipe full of concrete debris located on waterward side.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	10/21/2015 10/21/2015	Herman Phillips

LM Start	2.03	Rating **	M	Issue No.	51
LM End	2.03	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.064087 °	37.064087 °
				-120.401194 °	-120.401194 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39924 DS_ID:25044 EP_NO: N/A FS_HLM: 2.061 Repair Type: Non-Urgent Crossing Status: Found					

Photo 1 of 3 : UCIP_FA_2015_6794.jpg



Concrete standpipes visible on waterward side--dense vegetation on waterward side.

LM Start	2.03	Rating **	M	Issue No.	51 (cont)
LM End	2.03	Issue Type +	En	Location *	WS

Photo 2 of 3 : UCIP_FA_2015_6798.jpg



Inside view of 10-inch concrete standpipe.

LM Start	2.03	Rating **	M	Issue No.	51 (cont)
LM End	2.03	Issue Type +	En	Location *	WS

Photo 3 of 3 : UCIP_FA_2015_6799.jpg



Tall concrete standpipe visible on waterward side.

* 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**

Unit Cover Sheet

Fall 2015 Levee Inspection Results

Madera County FCWCA

Waterway		Bank	Unit Miles	
Unit No. 03 Berenda Slough		Right	1.51	
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	05/06/2015 - 05/06/2015		10/21/2015 - 10/21/2015	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Dario Dominguez Madera County Pulic Works.		Dario Dominguez Madera Co. Public Works Dept.	

Summer & Winter Inspections

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

DWR must be informed on the:

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

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

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

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.00	Rating **	M	Issue No.	49
LM End	0.00	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.996593 °	36.996593 °
				-120.373636 °	-120.373636 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:35767 DS_ID:21516 EP_NO: N/A FS_HLM: 0.01 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Unable to confirm if crossing is still being used. Need to contact owner to determine status of crossing. FIELD_STRUCT_DESC: 18-inch steel pipe through levee at unknown depth. Levee log records indicate the abandonment of the Chowchilla Canal Siphon was backfilled through the levee section. Pipe through levee slant pump on waterward slope. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_4054.jpg



Canal located on landward side.

Photo 2 of 3 : UCIP_FA_2015_4055.jpg



Close up of concrete standpipe and multiple positive closure devices.

LM Start	0.00	Rating **	M	Issue No.	49 (cont)
LM End	0.00	Issue Type +	En	Location *	LS

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.00	Rating **	M	Issue No.	49 (cont)
LM End	0.00	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.996593 °	36.996593 °
				-120.373636 °	-120.373636 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:35767 DS_ID:21516 EP_NO: N/A FS_HLM: 0.01 Repair Type: Non-Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_4056.jpg



View of landward side.

LM Start	0.01	Rating **	M	Issue No.	1
LM End	1.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996606 °	36.996592 °
				-120.373860 °	-120.355160 °
DWR ID	DWR_NA0011_03_s_2013_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove the unwanted tumble weeds and other weeds from the land side levee section.					

Photo 1 of 1 : FA_2015_NA0011_144_1_20151026_00009.jpg



Berenda Slough Unit 3 levee mile 0.01 looking upstream from the landside slope to levee mile 1.04.

LM Start	0.03	Rating **	M	Issue No.	35
LM End	0.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996618 °	36.996618 °
				-120.373116 °	-120.373116 °
DWR ID	DWR_NA0011_03_f_2012_35				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level. Inspector Comments: Tree drags against vehicles as they pass by. Remove overhanging tree limbs.					

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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.04	Rating **	M	Issue No.	45
LM End	0.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.996522 °	36.996522 °	
			-120.372980 °	-120.372980 °	
DWR ID	DWR_NA0011_03_s_2012_45				
Action/Comments					
Tree or limb					

No Photos

LM Start	0.05	Rating **	M	Issue No.	28
LM End	0.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.996442 °	36.996442 °	
			-120.372848 °	-120.372848 °	
DWR ID	DWR_NA0011_03_f_2014_28				
Action/Comments					
Tree or limb					

No Photos

LM Start	0.06	Rating **	M	Issue No.	18
LM End	0.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		36.996378 °	36.996378 °	
			-120.372738 °	-120.372738 °	
DWR ID	DWR_NA0011_03_f_2014_18				
Action/Comments					
Trim trees to at least five feet above ground level.					

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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.08	Rating **	M	Issue No.	32
LM End	0.89	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			36.996264 °	36.996273 °
				-120.372350 °	-120.357666 °
DWR ID	DWR_NA0011_03_s_2014_32				
Action/Comments					
Add appropriate gravel or road base. Grade and compact.					

No Photos

LM Start	0.08	Rating **	M	Issue No.	20
LM End	0.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.996204 °	36.996201 °
				-120.372352 °	-120.372345 °
DWR ID	DWR_NA0011_03_s_2012_20				
Action/Comments					
Debris					

No Photos

LM Start	0.10	Rating **	M	Issue No.	50
LM End	0.10	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.996177 °	36.996177 °
				-120.371967 °	-120.371967 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38228 DS_ID:21517 EP_NO: N/A FS_HLM: 0.11 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine status of crossing. Unable to determine if crossing is in use. FIELD_STRUCT_DESC: 36-inch CM pipe through the levee, 7.3 feet below the crown. Headwalls and wing walls on both ends. Flap gate on waterward end. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_5000.jpg



Debris screen visible on waterward headwall.

* 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.10	Rating **	M	Issue No.	50 (cont)
LM End	0.10	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.996177 °	36.996177 °
				-120.371967 °	-120.371967 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38228 DS_ID:21517 EP_NO: N/A FS_HLM: 0.11 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine status of crossing. Unable to determine if crossing is in use. FIELD_STRUCT_DESC: 36-inch CM pipe through the levee, 7.3 feet below the crown. Headwalls and wing walls on both ends. Flap gate on waterward end. FS Date: 05/06/2014					

Photo 2 of 3 : UCIP_FA_2015_5001.jpg



View of landward side.

Photo 3 of 3 : UCIP_FA_2015_5002.jpg



View of waterward side.

LM Start	0.10	Rating **	M	Issue No.	50 (cont)
LM End	0.10	Issue Type +	En	Location *	LS

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.71	Rating **	U	Issue No.	41
LM End	1.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.996240 °	36.996583 °	
			-120.361028 °	-120.346680 °	
DWR ID	DWR_NA0011_03_f_2014_41				
Action/Comments					
Repair the levee slope damaged by livestock and prevent large animal access. Inspector Comments: Need bait stations present where rodents are active.					

Photo 1 of 2 : FA_2015_NA0011_144_41_20151026_00010.jpg



Large rodent holes along the landside shoulder and slope of Berenda Slough.

LM Start	0.71	Rating **	U	Issue No.	41 (cont)
LM End	1.51	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2015_NA0011_144_41_20151026_00011.jpg



View of other rodent holes in the landside levee slope.

LM Start	0.87	Rating **	M	Issue No.	39
LM End	0.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		36.996261 °	36.996261 °	
			-120.358095 °	-120.358095 °	
DWR ID	DWR_NA0011_03_s_2013_39				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Trim the tree limbs up off the levee slope.					

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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	10/21/2015 10/21/2015	Herman Phillips

LM Start	1.04	Rating **	U	Issue No.	44
LM End	1.51	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996592 °	36.996583 °
				-120.355155 °	-120.346680 °
DWR ID	DWR_NA0011_03_s_2014_44				
Action/Comments					
Keep the crown roadway free of vegetation. Inspector Comments: Keep crown roadway free of vegetation.					

Photo 1 of 1 : FA_2015_NA0011_144_44_20150915_00007.jpg



Looking upstream from levee mile 1.04 to levee mile 1.52 crown roadway overgrown with tall weeds.

LM Start	1.04	Rating **	M	Issue No.	48
LM End	1.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.996609 °	36.996583 °
				-120.355090 °	-120.346680 °
DWR ID	DWR_NA0011_03_s_2014_48				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Not able to see rodent holes on levee slope due to wild growth blocking view.					

No Photos

LM Start	1.04	Rating **	U	Issue No.	11
LM End	1.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996613 °	36.996610 °
				-120.355055 °	-120.354995 °
DWR ID	DWR_NA0011_03_s_2012_11				
Action/Comments					
Trim trees to at least five feet above ground level. Inspector Comments: These walnut trees are blocking the view and inspection of the landside levee shoulder and slope. Cut them back in order that the ground can be seen.					

Photo 1 of 1 : FA_2015_NA0011_144_11_20151026_00013.jpg



Berenda Slough Unit 3 looking upstream from levee mile 1.04-1.05 walnut trees blocking the view of the landside levee section.

* 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 - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	10/21/2015 10/21/2015	Herman Phillips

LM Start	1.04	Rating **	U	Issue No.	4
LM End	1.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.996568 °	36.996583 °	
			-120.355028 °	-120.346680 °	
DWR ID	DWR_NA0011_03_s_2012_4				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Tall unwanted weeds and trees on the slope and shoulder waterside looking upstream.					

Photo 1 of 1 : FA_2015_NA0011_144_4_20151026_00012.jpg



Berenda Slough looking downstream from the waterside levee slope and shoulder.

LM Start	1.07	Rating **	M	Issue No.	15
LM End	1.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		36.996618 °	36.996633 °	
			-120.354538 °	-120.354012 °	
DWR ID	DWR_NA0011_03_s_2012_15				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.12	Rating **	U	Issue No.	27
LM End	1.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.996610 °	36.996611 °	
			-120.353753 °	-120.346460 °	
DWR ID	DWR_NA0011_03_s_2012_27				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove the unwanted tall tumble weeds and other vegetation on the slope and levee section.					

Photo 1 of 1 : FA_2015_NA0011_144_27_20151026_00014.jpg



Berenda Slough looking upstream from levee mile 1.12 to 1.52 unsatisfactory tall tumble weeds on the shoulder and slope.

* 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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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2015 Levee Inspection Results

Madera County FCWCA

Waterway		Bank	Unit Miles	
Unit No. 04 Berenda Slough		Left	2.28	
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	05/06/2015 - 05/06/2015		10/21/2015 - 10/21/2015	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Dario Dominguez		Dario Dominguez Madera Co. Public Works Dept.	

Summer & Winter Inspections

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

DWR must be informed on the:

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

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

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

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.01	Rating **	U	Issue No.	2
LM End	0.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.995499 °	36.995610 °	
			-121.373370 °	-120.365297 °	
DWR ID	DWR_NA0011_04_s_2012_2				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Did not see any rodents but there is activity here at location, fresh holes present along slope and toe. No new photo taken here.					

Photo 1 of 1 : FA_2015_NA0011_145_2_20150915_00002.jpg



Large rodent holes on landside slope looking upstream from levee mile 0.01. Photo taken 4-24-2014. No new photo taken no maintenance has been done Fall 2014.

LM Start	0.01	Rating **	U	Issue No.	5
LM End	1.49	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.995507 °	36.995597 °	
			-120.373318 °	-120.346548 °	
DWR ID	DWR_NA0011_04_f_2015_5				
Action/Comments					
Keep the crown roadway free of vegetation.					

Photo 1 of 1 : FA_2015_NA0011_145_5_20151026_00016.jpg



Berenda Slough looking upstream

LM Start	0.01	Rating **	U	Issue No.	1
LM End	1.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.995493 °	36.995593 °	
			-120.373242 °	-120.346400 °	
DWR ID	DWR_NA0011_04_f_2014_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: No maintenance has been done here for several years now. The tumble weeds are 3.0 feet tall on both slopes.					

Photo 1 of 1 : FA_2015_NA0011_145_1_20151026_00015.jpg



Berenda Slough looking upstream from levee mile 0.01- 1.50 the tumble weeds has taken over the levee slope and crown.

* 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 - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.01	Rating **	U	Issue No.	4
LM End	1.60	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995493 °	36.996215 °
				-120.373242 °	-120.344808 °
DWR ID	DWR_NA0011_04_f_2014_4				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: No maintenance has been done in several years, the weeds are 3.0 feet tall. The condition of the levee slopes can't be seen through wild weeds.					

Photo 1 of 1 : FA_2015_NA0011_145_4_20151026_00014.jpg



Berenda Slough looking upstream at the waterside levee slope and shoulder levee mile 0.01- 1.60.

LM Start	0.06	Rating **	M	Issue No.	20
LM End	0.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995597 °	36.995597 °
				-120.372391 °	-120.372391 °
DWR ID	DWR_NA0011_04_f_2012_20				
Action/Comments					
Tree or limb					

No Photos

LM Start	0.08	Rating **	M	Issue No.	25
LM End	0.08	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.995557 °	36.995557 °
				-120.372062 °	-120.372062 °
DWR ID	DWR_NA0011_04_s_2013_25				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level. Inspector Comments: Remove the dead tree that's hanging over the roadway.					

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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.12	Rating **	M	Issue No.	26
LM End	0.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.995532 °	36.995532 °
				-120.371428 °	-120.371428 °
DWR ID	DWR_NA0011_04_s_2013_26				
Action/Comments					
Trim trees over roadway to at least 12 feet above ground level.					

No Photos

LM Start	0.14	Rating **	U	Issue No.	15
LM End	0.14	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995528 °	36.995528 °
				-120.370922 °	-120.370922 °
DWR ID	DWR_NA0011_04_f_2015_15				
Action/Comments					
Tree or limb Inspector Comments: There are many dead trees in the area. This one happened to be blocking the crown roadway. Remove the dead trees from the levee section. Many more are subject to fall and further block access to the levee crown.					

Photo 1 of 1 : FA_2015_NA0011_145_15_20151026_00017.jpg



Berenda Slough looking upstream from levee mile 0.14 at dead tree blocking the levee crown roadway.

LM Start	0.28	Rating **	M	Issue No.	21
LM End	0.28	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995564 °	36.995564 °
				-120.368540 °	-120.368540 °
DWR ID	DWR_NA0011_04_f_2012_21				
Action/Comments					
Tree or limb					

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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	10/21/2015 10/21/2015	Herman Phillips

LM Start	0.47	Rating **	U	Issue No.	16
LM End	0.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.995603 °	36.995603 °	
			-120.364978 °	-120.364978 °	
DWR ID	DWR_NA0011_04_s_2014_16				
Action/Comments					
Tree or limb Inspector Comments: This dead tree on water ward slope should be removed from levee section. Not removed during fall inspection 2015.					

Photo 1 of 1 : FA_2015_NA0011_145_16_20150915_00008.jpg



A large cottonwood tree has fallen down across levee slope and shoulder should be removed from levee section. Tree not removed during Fall 2014.

LM Start	0.94	Rating **	M	Issue No.	29
LM End	1.25	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.995552 °	36.995474 °	
			-120.356537 °	-120.350890 °	
DWR ID	DWR_NA0011_04_s_2013_29				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: There need to be bait stations placed along the infested area. There are signs of activity although no rodent was seen.					

No Photos

LM Start	1.51	Rating **	M	Issue No.	56
LM End	2.28	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.995615 °	37.003441 °	
			-120.346296 °	-121.337349 °	
DWR ID	DWR_NA0011_04_s_2012_56				
Action/Comments					
Fence Inspector Comments: No new photo was taken Fall 2014.					

Photo 1 of 1 : FA_2015_NA0011_145_56_20150915_00012.jpg



Fence within the 10-foot of levee toe. This encroachment was recorded on 11-01-2012. Photo was taken 4-24-2014.

* 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	10/21/2015 10/21/2015	Herman Phillips

LM Start	1.51	Rating **	U	Issue No.	9
LM End	1.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		36.995611 °	36.995611 °	
			-120.346236 °	-120.346236 °	
DWR ID	DWR_NA0011_04_s_2012_9				
Action/Comments					
Repair slope instability. Inspector Comments: The Madera County Resource Management Agency will be sending the landowner a letter addressing this damage. The damage here was caused by a Contractor. 11-01-2012 no repairs have been done to this site. 4-16-2013 this site was inspected and no repairs have been made by landowner. Fall 2014 no change.					

Photo 1 of 2 : FA_2015_NA0011_145_9_20150915_00005.jpg



Levee mile 1.51 levee damaged by the landowner. Photo taken 4-24-2014.

LM Start	1.51	Rating **	U	Issue No.	9 (cont)
LM End	1.51	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2015_NA0011_145_9_20150915_00006.jpg



Levee mile 1.51 landward slope remains unrepaired by the landowner. Photo taken 4-24-2014. No new photo taken Fall 2014. no change.

LM Start	1.63	Rating **	U	Issue No.	30
LM End	2.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.996503 °	37.003308 °	
			-120.344465 °	-120.337550 °	
DWR ID	DWR_NA0011_04_f_2014_30				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Bait stations are needed in Rodent infested area.					

Photo 1 of 2 : FA_2015_NA0011_145_30_20150915_00011.jpg



Berenda Slough looking downstream from levee mile 1.65 waterside large rodent holes on slope.

* 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	10/21/2015 10/21/2015	Herman Phillips

LM Start	1.63	Rating **	U	Issue No.	30 (cont)
LM End	2.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.996503 °	37.003308 °	
			-120.344465 °	-120.337550 °	
DWR ID	DWR_NA0011_04_f_2014_30				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Bait stations are needed in Rodent infested area.					

Photo 2 of 2 : FA_2015_NA0011_145_30_20151026_00019.jpg



Berenda Slough looking upstream water side levee slope covered with rodent holes.

LM Start	1.63	Rating **	U	Issue No.	57
LM End	2.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.996574 °	37.003328 °	
			-120.344430 °	-120.337604 °	
DWR ID	DWR_NA0011_04_s_2012_57				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: The District really needs to do a better job of controlling the rodents. There should be bait stations with rodent bait in place. (2013).					

Photo 1 of 1 : FA_2015_NA0011_145_57_20151026_00018.jpg



Berenda Slough looking downstream from the landside slope at large rodent holes on the slope shoulder and crown roadway.

LM Start	1.63	Rating **	M	Issue No.	59
LM End	1.67	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.996573 °	36.997002 °	
			-120.344428 °	-120.343977 °	
DWR ID	DWR_NA0011_04_s_2012_59				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

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**

Unit Cover Sheet

Fall 2015 Levee Inspection Results

Madera County FCWCA

Waterway		Bank	Unit Miles	
Unit No. 05 Fresno River		Right	9.10	
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	05/06/2015 - 05/06/2015		10/22/2015 - 10/22/2015	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Dario Dominguez Madera County			

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.

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If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	10/22/2015 10/22/2015	Herman Phillips

LM Start	0.00	Rating **	U	Issue No.	7
LM End	4.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.978557 °	36.968152 °	
			-120.368423 °	-120.301103 °	
DWR ID	DWR_NA0011_05_f_2015_7				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the unsatisfactory tall tumble weed from the landside slope.					

Photo 1 of 1 : FA_2015_NA0011_146_7_20151022_00011.jpg



Fresno River levee mile 0.00 looking downstream landside slope.

LM Start	0.00	Rating **	U	Issue No.	8
LM End	4.05	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.978557 °	36.968152 °	
			-120.368423 °	-120.301103 °	
DWR ID	DWR_NA0011_05_f_2015_8				
Action/Comments					
Keep the crown roadway free of vegetation. Inspector Comments: Looking downstream from levee mile 0.00 crown roadway overgrown with tumble weeds.					

Photo 1 of 1 : FA_2015_NA0011_146_8_20151022_00010.jpg



Remove the unsatisfactory weeds from the crown roadway from 0.00 to 4.05.

LM Start	0.00	Rating **	U	Issue No.	9
LM End	4.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.978557 °	36.968192 °	
			-120.368423 °	-120.300930 °	
DWR ID	DWR_NA0011_05_f_2015_9				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the tumble weed and other tall unwanted weeds from the landside levee slope and toe.					

Photo 1 of 1 : FA_2015_NA0011_146_9_20151027_00019.jpg



Fresno River looking downstream from levee mile 0.00 waterside slope.

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	10/22/2015 10/22/2015	Herman Phillips

LM Start	0.18	Rating **	M	Issue No.	46
LM End	0.18	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.978036 °	36.978036 °
				-120.365246 °	-120.365246 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:35795 DS_ID:21520 EP_NO: N/A FS_HLM: 0.19 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the landward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure. FIELD_STRUCT_DESC: 36-inch CM pipe through the levee, 10.8 feet below the crown. Headwalls and wing walls on both ends. Flap gate on waterward end. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_5012.jpg



View of landward side.

LM Start	0.18	Rating **	M	Issue No.	46 (cont)
LM End	0.18	Issue Type +	En	Location *	WS

Photo 2 of 3 : UCIP_FA_2015_5022.jpg



View of flap gate and concrete headwall located on waterward side.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	10/22/2015 10/22/2015	Herman Phillips

LM Start	0.18	Rating **	M	Issue No.	46 (cont)
LM End	0.18	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.978036 °	36.978036 °
				-120.365246 °	-120.365246 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:35795 DS_ID:21520 EP_NO: N/A FS_HLM: 0.19 Repair Type: Non-Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_5023.jpg



View of waterward side.

LM Start	0.19	Rating **	M	Issue No.	3
LM End	0.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.977998 °	36.976882 °
				-120.365077 °	-120.361610 °
DWR ID	DWR_NA0011_05_s_2012_3				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	0.20	Rating **	M	Issue No.	4
LM End	0.26	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.977967 °	36.977715 °
				-120.364960 °	-120.363902 °
DWR ID	DWR_NA0011_05_s_2012_4				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	10/22/2015 10/22/2015	Herman Phillips

LM Start	0.39	Rating **	U	Issue No.	10
LM End	0.43	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.976962 °	36.976635 °	
			-120.361762 °	-120.361193 °	
DWR ID	DWR_NA0011_05_f_2015_10				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Exterminate the rodents and back fill the holes. Bait stations are needed in this area.					

Photo 1 of 1 : FA_2015_NA0011_146_10_20151022_00012.jpg



Huge rodent holes in the crown road way levee mile 0.39 to 0.43.

LM Start	0.54	Rating **	M	Issue No.	5
LM End	0.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.975520 °	36.975350 °	
			-120.359788 °	-120.359548 °	
DWR ID	DWR_NA0011_05_s_2012_5				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	0.60	Rating **	M	Issue No.	12
LM End	4.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.974985 °	36.968175 °	
			-120.358977 °	-120.300920 °	
DWR ID	DWR_NA0011_05_f_2015_12				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	10/22/2015 10/22/2015	Herman Phillips

LM Start	0.86	Rating **	M	Issue No.	13
LM End	1.13	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			36.972344 °	36.968963 °
				-120.355692 °	-120.353347 °
DWR ID	DWR_NA0011_05_s_2012_13				
Action/Comments					
Add appropriate material and re-grade the levee to bring the crown above the design elevation. Inspector Comments: Regrade the crown for proper drainage.					

No Photos

LM Start	1.18	Rating **	M	Issue No.	16
LM End	1.19	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			36.968354 °	36.968272 °
				-120.352761 °	-120.352623 °
DWR ID	DWR_NA0011_05_f_2012_16				
Action/Comments					
Add appropriate material and re-grade the levee to bring the crown above the design elevation.					

No Photos

LM Start	1.28	Rating **	M	Issue No.	11
LM End	1.37	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			36.967858 °	36.967868 °
				-120.351064 °	-120.349417 °
DWR ID	DWR_NA0011_05_s_2012_11				
Action/Comments					
Repair depressions or ruts in the crown or 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	10/22/2015 10/22/2015	Herman Phillips

LM Start	2.80	Rating **	U	Issue No.	24 (cont)
LM End	3.23	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.968030 °	36.968082 °
				-120.323677 °	-120.315832 °
DWR ID	DWR_NA0011_05_f_2015_24				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Exterminate the rodents at this location.					

Photo 2 of 2 : FA_2015_NA0011_146_24_20151022_00014.jpg



More holes that shows activity.

LM Start	4.08	Rating **	A	Issue No.	27
LM End	6.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968118 °	36.968505 °
				-120.300468 °	-120.255723 °
DWR ID	DWR_NA0011_05_f_2015_27				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	4.08	Rating **	A	Issue No.	26
LM End	9.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968118 °	36.973318 °
				-120.300468 °	-120.211628 °
DWR ID	DWR_NA0011_05_f_2015_26				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	10/22/2015 10/22/2015	Herman Phillips

LM Start	4.20	Rating **	M	Issue No.	21
LM End	4.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.968135 °	36.968202 °	
			-120.298355 °	-120.296210 °	
DWR ID	DWR_NA0011_05_s_2012_21				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	4.46	Rating **	M	Issue No.	23
LM End	5.22	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.968230 °	36.968247 °	
			-120.293665 °	-120.279957 °	
DWR ID	DWR_NA0011_05_s_2012_23				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	6.09	Rating **	M	Issue No.	31
LM End	6.09	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.968178 °	36.968178 °	
			-120.264122 °	-120.264122 °	
DWR ID	DWR_NA0011_05_f_2015_31				
Action/Comments					
Prunings					

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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	10/22/2015 10/22/2015	Herman Phillips

LM Start	6.57	Rating **	C	Issue No.	17
LM End	6.88	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968453 °	36.969510 °
				-120.255595 °	-120.250163 °
DWR ID	DWR_NA0011_05_s_2012_17				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	6.63	Rating **	U	Issue No.	44
LM End	6.82	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.968585 °	36.969465 °
				-120.254425 °	-120.251303 °
DWR ID	DWR_NA0011_05_f_2014_44				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

Photo 1 of 1 : FA_2015_NA0011_146_44_20151022_00015.jpg



This area was inundated with rodents from 6.63 to 6.82.

LM Start	6.63	Rating **	U	Issue No.	32
LM End	8.89	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968585 °	36.972670 °
				-120.254425 °	-120.215295 °
DWR ID	DWR_NA0011_05_f_2015_32				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the unsatisfactory tall weeds from the waterside levee section.					

Photo 1 of 1 : FA_2015_NA0011_146_32_20151022_00016.jpg



Fresno River waterside levee slope unsatisfactory tall weeds present on shoulder and 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	10/22/2015 10/22/2015	Herman Phillips

LM Start	6.65	Rating **	U	Issue No.	34
LM End	6.65	Issue Type +	En	Location *	WS
Category	Rivers, Channels & Designated Floodways			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.968625 °	36.968625 °
				-120.254185 °	-120.254185 °
DWR ID	DWR_NA0011_05_f_2015_34				
Action/Comments					
Inspector Comments: This earthen Dam was placed at this location by Chowchilla Flood Control and Public Works Department. I called the Superintendent in the past and reported this as an Unauthorized Encroachment across the Fresno River. He sent out a crew and removed the Dam, the following year they replaced it. This Dam should not be allowed across the channel during Flood season.					

Photo 1 of 1 : FA_2015_NA0011_146_34_20151022_00017.jpg



Looking at the earthen dam upstream of the Fresno River flood control structure levee mile 6.65.

LM Start	6.87	Rating **	M	Issue No.	47
LM End	6.87	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.969520 °	36.969520 °
				-120.250311 °	-120.250311 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39006 DS_ID:21527 EP_NO: N/A FS_HLM: 6.94 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. Slide gate buried on landward side. Recommend clearing sediment deposit on landward side. FIELD_STRUCT_DESC: 30-inch CM pipe through levee, 9.4 feet below the crown. Headwalls and wingwalls on both ends. Slide gate on landward end. Flap gate on waterward end. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_5003.jpg



View of landward side.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	10/22/2015 10/22/2015	Herman Phillips

LM Start	6.87	Rating **	M	Issue No.	47 (cont)
LM End	6.87	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.969520 °	36.969520 °
				-120.250311 °	-120.250311 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39006 DS_ID:21527 EP_NO: N/A FS_HLM: 6.94 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. Slide gate buried on landward side. Recommend clearing sediment deposit on landward side. FIELD_STRUCT_DESC: 30-inch CM pipe through levee, 9.4 feet below the crown. Headwalls and wingwalls on both ends. Slide gate on landward end. Flap gate on waterward end. FS Date: 05/06/2014					

Photo 2 of 3 : UCIP_FA_2015_5004.jpg



Concrete headwall covered by dense vegetation.

Photo 3 of 3 : UCIP_FA_2015_5005.jpg



View of waterwar side.

LM Start	6.87	Rating **	M	Issue No.	47 (cont)
LM End	6.87	Issue Type +	En	Location *	WS

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	10/22/2015 10/22/2015	Herman Phillips

LM Start	7.11	Rating **	M	Issue No.	45
LM End	7.52	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.969512 °	36.969528 °
				-120.245957 °	-120.238603 °
DWR ID	DWR_NA0011_05_f_2014_45				
Action/Comments					
Keep the crown roadway free of vegetation.					

No Photos

LM Start	8.09	Rating **	M	Issue No.	48
LM End	8.09	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.972415 °	36.972415 °
				-120.229285 °	-120.229285 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38235 DS_ID:21528 EP_NO: N/A FS_HLM: 8.171 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 30-inch CM pipe through levee, 8.3 feet below the levee crown. Headwalls and wingwalls on both ends. Flap gate on waterward end. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_5006.jpg



View of waterward side.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	10/22/2015 10/22/2015	Herman Phillips

LM Start	8.09	Rating **	M	Issue No.	48 (cont)
LM End	8.09	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.972415 °	36.972415 °
				-120.229285 °	-120.229285 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38235 DS_ID:21528 EP_NO: N/A FS_HLM: 8.171 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 30-inch CM pipe through levee, 8.3 feet below the levee crown. Headwalls and wingwalls on both ends. Flap gate on waterward end. FS Date: 05/06/2014					

Photo 2 of 3 : UCIP_FA_2015_5007.jpg



Enter photo 5 description or comment here.

Photo 3 of 3 : UCIP_FA_2015_5008.jpg



Concrete headwall visible on waterward side and covered by dense vegetation.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	10/22/2015 10/22/2015	Herman Phillips

LM Start	8.11	Rating **	M	Issue No.	37
LM End	8.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.972391 °	36.972399 °
				-120.228857 °	-120.227424 °
DWR ID	DWR_NA0011_05_s_2013_37				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	8.36	Rating **	U	Issue No.	35
LM End	8.41	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.972937 °	36.972947 °
				-120.224457 °	-120.223607 °
DWR ID	DWR_NA0011_05_f_2015_35				
Action/Comments					
Prunings Inspector Comments: Burn the brush pile off the levee section, this is creating an area for rodents to bore in the levee underneath.					

Photo 1 of 1 : FA_2015_NA0011_146_35_20151022_00018.jpg



Looking upstream at high pile of almond tree cuttings covering the landside shoulder,slope and toe.

* 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
Unit Cover Sheet
Fall 2015 Levee Inspection Results
Madera County FCWCA**

Waterway		Bank	Unit Miles
Unit No. 06 Fresno River		Left	9.03
	Spring (March - May)	Summer (June - August)	(September - November) Fall Winter (December - February)
Unit Maintenance Rating (Fall Only)			U
Date of Inspection	05/06/2015 - 05/06/2015		10/22/2015 - 10/22/2015
DWR Inspector	Herman Phillips		Herman Phillips
Accompanied By	Dario Dominguez		

Summer & Winter Inspections

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

DWR must be informed on the:

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

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

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

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	0.44	Rating **	U	Issue No.	20
LM End	0.44	Issue Type +	Ob	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		36.975030 °	36.975014 °	
			-120.360382 °	-120.360401 °	
DWR ID	DWR_NA0011_06_f_2012_20				
Action/Comments					
Schedule repair of erosion site prior to the next inspection. Inspector Comments: This erosion should be taken care of before it gets worse. During the spring inspection on 4-24-2014 the erosion couldn't be seen as the area was overtaken with weeds.					

Photo 1 of 1 : FA_2015_NA0011_147_20_20151027_00022.jpg



Looking upstream at the old erosion site landside slope.

LM Start	0.50	Rating **	U	Issue No.	46
LM End	0.50	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.974363 °	36.974363 °	
			-120.359492 °	-120.359492 °	
DWR ID	DWR_NA0011_06_f_2014_46				
Action/Comments					
Debris Inspector Comments: Abandon boat dumped on waterside berm.					

Photo 1 of 1 : FA_2015_NA0011_147_46_20150915_00011.jpg



Waterside levee mile 0.51 abandoned boat. Busted tv and other trash dumped on the dry channel.

LM Start	1.08	Rating **	M	Issue No.	1
LM End	1.13	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.967781 °	36.967407 °	
			-120.353321 °	-120.352670 °	
DWR ID	DWR_NA0011_06_s_2012_1				
Action/Comments					
Debris Inspector Comments: Large piles of broken up recycled sheet rock placed within 10-foot of the levee easement.					

Photo 1 of 1 : FA_2015_NA0011_147_1_20151027_00018.jpg



Recycle sheet rock piles within the landside easement.

* 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	1.12	Rating **	M	Issue No.	41
LM End	1.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		36.967494 °	36.967207 °	
			-120.352670 °	-120.351590 °	
DWR ID	DWR_NA0011_06_s_2013_41				
Action/Comments					
Repair slope instability.					

No Photos

LM Start	1.16	Rating **	U	Issue No.	39
LM End	1.16	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.967299 °	36.967299 °	
			-120.352014 °	-120.352014 °	
DWR ID	DWR_NA0011_06_s_2014_39				
Action/Comments					
Tank Inspector Comments: Four metal storage tanks are placed on the easement of the landward toe. Move them outside the levee section.					

Photo 1 of 1 : FA_2015_NA0011_147_39_20151027_00019.jpg



Metal storage tanks within the landside easement.

LM Start	2.71	Rating **	M	Issue No.	13
LM End	2.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.967317 °	36.967302 °	
			-120.324138 °	-120.322640 °	
DWR ID	DWR_NA0011_06_s_2012_13				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: District needs to continue using the bait stations in the areas where rodents are visibly active.					

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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	4.13	Rating **	U	Issue No.	48
LM End	4.13	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.967465 °	36.967465 °	
			-120.298415 °	-120.298415 °	
DWR ID	DWR_NA0011_06_f_2014_48				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Huge rodent hole in crown roadway landward..					

Photo 1 of 1 : FA_2015_NA0011_147_48_20150915_00012.jpg



Huge Rodent hole in crown roadway and many other holes at this location on the slope and toe.

LM Start	4.62	Rating **	M	Issue No.	38
LM End	4.62	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.967497 °	36.967497 °	
			-120.289576 °	-120.289576 °	
DWR ID	DWR_NA0011_06_s_2013_38				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	4.92	Rating **	M	Issue No.	28
LM End	6.47	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.967501 °	36.967893 °	
			-120.284141 °	-120.256169 °	
DWR ID	DWR_NA0011_06_f_2012_28				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	5.36	Rating **	M	Issue No.	12
LM End	5.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.967550 °	36.967572 °	
			-120.276208 °	-120.275478 °	
DWR ID	DWR_NA0011_06_s_2012_12				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	5.78	Rating **	M	Issue No.	9
LM End	5.78	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.967538 °	36.967538 °	
			-120.268660 °	-120.268660 °	
DWR ID	DWR_NA0011_06_s_2012_9				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	5.94	Rating **	M	Issue No.	8
LM End	6.13	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.967530 °	36.967545 °	
			-120.265732 °	-120.262320 °	
DWR ID	DWR_NA0011_06_s_2012_8				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	6.17	Rating **	M	Issue No.	51
LM End	6.17	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.967568 °	36.967568 °
				-120.261594 °	-120.261594 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39008 DS_ID:21531 EP_NO: N/A FS_HLM: 6.24 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner. Recommend removing sediment built up on landward side. FIELD_STRUCT_DESC: 48-inch CM pipe through levee, 11.5 feet below the crown. Slide gate on waterward shoulder. Headwalls and wingwalls on both ends. Flap gate on waterward end. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_5024.jpg



View of waterward side.

LM Start	6.17	Rating **	M	Issue No.	51 (cont)
LM End	6.17	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_5025.jpg



Overview of channel at crossing.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	6.17	Rating **	M	Issue No.	51 (cont)
LM End	6.17	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.967568 °	36.967568 °
				-120.261594 °	-120.261594 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39008 DS_ID:21531 EP_NO: N/A FS_HLM: 6.24 Repair Type: Non-Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_5026.jpg



Flap gate, concrete headwall, and standpipe on waterward side.

LM Start	6.29	Rating **	U	Issue No.	6
LM End	6.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.967743 °	36.967743 °
				-120.259410 °	-120.259410 °
DWR ID	DWR_NA0011_06_f_2015_6				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	6.39	Rating **	M	Issue No.	34
LM End	6.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.967863 °	36.967854 °
				-120.257611 °	-120.256047 °
DWR ID	DWR_NA0011_06_s_2013_34				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	6.51	Rating **	U	Issue No.	52
LM End	6.51	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.967941 °	36.967941 °
				-120.255467 °	-120.255467 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38237 DS_ID:21532 EP_NO: N/A FS_HLM: 6.59 Repair Type: Urgent Crossing Status: Found UCIP Comments: Need to contact owner. Crossing on landward side appears to be modified--no headwall found on landward end. FIELD_STRUCT_DESC: 30-inch CM pipe through levee 12 feet below crown. Slide gate in 5-foot CM pipe riser on waterward shoulder. Headwalls and wingwalls on waterward end. Headwall on landward end. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_5009.jpg



View of waterward side.

LM Start	6.51	Rating **	U	Issue No.	52 (cont)
LM End	6.51	Issue Type +	En	Location *	LS

Photo 2 of 3 : UCIP_FA_2015_5010.jpg



Additional structures found on landward side.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	6.51	Rating **	U	Issue No.	52 (cont)
LM End	6.51	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.967941 °	36.967941 °
				-120.255467 °	-120.255467 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:38237 DS_ID:21532 EP_NO: N/A FS_HLM: 6.59 Repair Type: Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_5011.jpg



View of landward side.

LM Start	6.53	Rating **	C	Issue No.	50
LM End	8.61	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.967923 °	36.971310 °
				-120.255125 °	-120.218905 °
DWR ID	DWR_NA0011_06_f_2014_50				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Control the wild growth of brush from the waterward levee 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	6.96	Rating **	M	Issue No.	53 (cont)
LM End	6.96	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.968786 °	36.968786 °
				-120.247473 °	-120.247473 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:35804 DS_ID:21587 EP_NO: 13837 FS_HLM: 7.04 Repair Type: Non-Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_5029.jpg



View of concrete standpipe and lid found on waterward shoulder.

LM Start	7.42	Rating **	M	Issue No.	54
LM End	7.42	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.968853 °	36.968853 °
				-120.239154 °	-120.239154 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:35805 DS_ID:21588 EP_NO: 13856 FS_HLM: 7.51 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 12 inch diameter gravity reinforced concrete irrigation pipe through levee approximately 4 feet below crown. The pipeline extend from a 24 inch diameter standpipe, located within the overflow area, through the levee section to a 36 inch diameter standpipe located on landward side. Positive closure devise located on waterward side of the levee with an accessible walkway. (Permit No. 13856, Averill Ranch-1984) FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_4728.jpg



Inside view of standpipe located on waterward side.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	7.42	Rating **	M	Issue No.	54 (cont)
LM End	7.42	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.968853 °	36.968853 °
DWR ID				-120.239154 °	-120.239154 °
Action/Comments					
Inspector Comments: FS_ID:35805 DS_ID:21588 EP_NO: 13856 FS_HLM: 7.51 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 12 inch diameter gravity reinforced concrete irrigation pipe through levee approximately 4 feet below crown. The pipeline extend from a 24 inch diameter standpipe, located within the overflow area, through the levee section to a 36 inch diameter standpipe located on landward side. Positive closure devise located on waterward side of the levee with an accessible walkway. (Permit No. 13856, Averill Ranch-1984) FS Date: 05/06/2014					

Photo 2 of 3 : UCIP_FA_2015_4729.jpg



View of waterward side.

LM Start	7.42	Rating **	M	Issue No.	54 (cont)
LM End	7.42	Issue Type +	En	Location *	WS

Photo 3 of 3 : UCIP_FA_2015_4730.jpg



View of waterward slope.

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

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	7.63	Rating **	U	Issue No.	27
LM End	8.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.969052 °	36.971510 °	
			-120.235442 °	-120.220425 °	
DWR ID	DWR_NA0011_06_f_2015_27				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the tumble weed and other unwanted tall weeds from the landside levee section.					

Photo 1 of 1 : FA_2015_NA0011_147_27_20151027_00020.jpg



Fresno River Looking at the landside levee slope unsatisfactory tall weeds has covered the slope, shoulder and crown.

LM Start	7.68	Rating **	U	Issue No.	26
LM End	8.52	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.969402 °	36.971510 °	
			-120.234570 °	-120.220425 °	
DWR ID	DWR_NA0011_06_f_2015_26				
Action/Comments					
Keep the crown roadway free of vegetation. Inspector Comments: Remove the tumble weed and other vegetation from the crown roadway.					

Photo 1 of 1 : FA_2015_NA0011_147_26_20151027_00014.jpg



Looking downstream from levee mile 7.68 to 8.52 tumble weed and other vegetation has covered the crown roadway.

LM Start	8.03	Rating **	U	Issue No.	36
LM End	8.03	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.971582 °	36.971582 °	
			-120.229180 °	-120.229180 °	
DWR ID	DWR_NA0011_06_f_2015_36				
Action/Comments					
Tree or limb Inspector Comments: Remove the dead tree from the levee section.					

Photo 1 of 1 : FA_2015_NA0011_147_36_20151027_00021.jpg



Dead tree pushed upon the waterside slope and blocking the crown.

* 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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	8.09	Rating **	U	Issue No.	31
LM End	8.09	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.971692 °	36.971692 °
				-120.227957 °	-120.227957 °
DWR ID	DWR_NA0011_06_f_2015_31				
Action/Comments					
Tree or limb Inspector Comments: Remove the dead tree off the slope and shoulder, this tree is blocking access.					

Photo 1 of 1 : FA_2015_NA0011_147_31_20151027_00015.jpg



Fresno River looking downstream from levee mile 8.09 dead tree blocking the crown roadway.

LM Start	8.53	Rating **	M	Issue No.	55
LM End	8.53	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.971462 °	36.971462 °
				-120.220276 °	-120.220276 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:35806 DS_ID:21534 EP_NO: N/A FS_HLM: 8.64 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner. Rip rap has been added around concrete headwall on waterward side--need to determine details for rip rap around structure. FIELD_STRUCT_DESC: 30-inch CM pipe through levee, 11.0 feet below crown. Headwalls and wingwalls on both ends. Flap gate on waterward end. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_5168.jpg



View of waterward side.

* 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 - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	8.53	Rating **	M	Issue No.	55 (cont)
LM End	8.53	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.971462 °	36.971462 °
				-120.220276 °	-120.220276 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:35806 DS_ID:21534 EP_NO: N/A FS_HLM: 8.64 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner. Rip rap has been added around concrete headwall on waterward side--need to determine details for rip rap around structure. FIELD_STRUCT_DESC: 30-inch CM pipe through levee, 11.0 feet below crown. Headwalls and wingwalls on both ends. Flap gate on waterward end. FS Date: 05/06/2014					

Photo 2 of 3 : UCIP_FA_2015_5169.jpg



Flap gate visible on waterward side.

LM Start	8.53	Rating **	M	Issue No.	55 (cont)
LM End	8.53	Issue Type +	En	Location *	WS

Photo 3 of 3 : UCIP_FA_2015_5170.jpg



Rip rap around concrete headwall located on waterward side.

* 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 - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	8.64	Rating **	A	Issue No.	25
LM End	9.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.971352 °	36.972590 °
				-120.218368 °	-120.211937 °
DWR ID	DWR_NA0011_06_f_2015_25				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	8.92	Rating **	U	Issue No.	43
LM End	8.96	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.972195 °	36.972347 °
				-120.213435 °	-120.212822 °
DWR ID	DWR_NA0011_06_s_2013_43				
Action/Comments					
Prunings Inspector Comments: These tree pruning's should not block the roadway.					

Photo 1 of 1 : FA_2015_NA0011_147_43_20150915_00010.jpg



Tree pruning's on the waterward levee shoulder blocking section of crown. Completly has the slope blocked on waterward side.

* 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. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	8.94	Rating **	U	Issue No.	56
LM End	8.94	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.972307 °	36.972307 °
				-120.213185 °	-120.213185 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42857 DS_ID:21530 EP_NO: N/A FS_HLM: 9.05 Repair Type: Urgent Crossing Status: Found UCIP Comments: Need to contact owner. Surface erosion on landward slope unable to determine if pipe failed or if rodent activity burrow hole has caused collapse on slope. Need to determine cause for erosion. FIELD_STRUCT_DESC: 30-inch CM pipe through levee, 10.2 feet below crown. Headwalls and wingwalls on both ends. Flap gate on waterward end. FS Date: 05/06/2014					

Photo 1 of 3 : UCIP_FA_2015_5171.jpg



View of landward side.

LM Start	8.94	Rating **	U	Issue No.	56 (cont)
LM End	8.94	Issue Type +	En	Location *	WS

Photo 2 of 3 : UCIP_FA_2015_5172.jpg



Flap gate visible on waterward side.

* 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**

Levee Inspection Report By Mile - Fall 2015

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	10/22/2015 10/22/2015	Herman Phillips

LM Start	8.94	Rating **	U	Issue No.	56 (cont)
LM End	8.94	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.972307 °	36.972307 °
				-120.213185 °	-120.213185 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:42857 DS_ID:21530 EP_NO: N/A FS_HLM: 9.05 Repair Type: Urgent Crossing Status: Found					

Photo 3 of 3 : UCIP_FA_2015_5173.jpg



View of waterward side.

* 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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