

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

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

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

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

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

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 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)				
Date of Inspection	05/06/2015 - 05/05/2015			
DWR Inspector	Herman Phillips			
Accompanied By				

**Summer & Winter Inspections**

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

DWR must be informed on the:

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

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

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

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

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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start		Rating **	A	Issue No.	<b>41</b>
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.	<b>43</b>
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.	<b>44</b>
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

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>35</b>
LM End	<b>0.25</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.046507 °	37.047545 °
				-120.427762 °	-120.423650 °
DWR ID	DWR_NA0011_01_f_2014_35				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>0.01</b>	Rating **	U	Issue No.	<b>34</b>
LM End	<b>2.15</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.046507 °	37.066035 °
				-120.427762 °	-120.399910 °
DWR ID	DWR_NA0011_01_f_2014_34				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Control the wild growth on the waterside of the levee slope.					

Photo 1 of 1 : SP\_2015\_NA0011\_142\_34\_20150508\_00072.jpg



Looking downstream from levee mile 0.01 waterside slope unsatisfactory tall weeds present on the levee section.

LM Start	<b>0.03</b>	Rating **	U	Issue No.	<b>18</b>
LM End	<b>0.06</b>	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 : SP\_2015\_NA0011\_142\_18\_20150312\_00005.jpg



Irrigation ditch within the landside levee toe. Photo taken 4-29-2014. No new photo taken during fall 2014.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start	<b>0.03</b>	Rating **	U	Issue No.	<b>194</b>
LM End	<b>0.03</b>	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 Repair Type: Urgent Crossing Status: Found UCIP Comments: Landward slope has been excavated and a berm built in front of landward headwall. Sediment visible inside pipe from landward side. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the waterward slope. Recommend removing vegetation along pipe alignment and waterward headwall to conduct proper inspection of structure. FIELD_STRUCT_DESC: 30-inch CM pipe through the levee, 9.5 feet below the crown. Headwalls and wingwalls on both ends. Flap gate on the waterward end. FS Date: 05/06/2014					

No Photos

LM Start	<b>0.04</b>	Rating **	M	Issue No.	<b>19</b>
LM End	<b>0.75</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.046624 °	37.052790 °
				-120.427318 °	-120.417677 °
DWR ID	DWR_NA0011_01_s_2014_19				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start	<b>0.04</b>	Rating **	U	Issue No.	<b>20</b>
LM End	<b>0.05</b>	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 : SP\_2015\_NA0011\_142\_20\_20150508\_00077.jpg



The landside levee slope and toe has been damaged and this was reported in the last inspection.

LM Start	<b>0.04</b>	Rating **	M	Issue No.	<b>36</b>
LM End	<b>0.04</b>	Issue Type +	En	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

LM Start	<b>0.04</b>	Rating **	M	Issue No.	<b>21</b>
LM End	<b>0.06</b>	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

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start	<b>0.06</b>	Rating **	M	Issue No.	<b>22</b>
LM End	<b>0.85</b>	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	<b>0.06</b>	Rating **	M	Issue No.	<b>184</b>
LM End	<b>0.06</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.046717 °	37.046717 °	
			-120.426920 °	-120.426920 °	
DWR ID	DWR_NA0011_01_s_2015_184				
Action/Comments					
Prunings					

No Photos

LM Start	<b>0.09</b>	Rating **	U	Issue No.	<b>185</b>
LM End	<b>0.77</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.046838 °	37.053030 °	
			-120.426380 °	-120.417543 °	
DWR ID	DWR_NA0011_01_s_2015_185				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: There should be placement of bait stations along the areas where rodents are active.					

Photo 1 of 1 : SP\_2015\_NA0011\_142\_185\_20150508\_00078.jpg



The rodents are very active in this area.

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

**Levee Inspection Report By Mile - Spring 2015**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start	<b>0.13</b>	Rating **	M	Issue No.	<b>23</b>
LM End	<b>0.73</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.046994 °	37.052529 °
				-120.425776 °	-120.417800 °
DWR ID	DWR_NA0011_01_s_2014_23				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>0.25</b>	Rating **	U	Issue No.	<b>37</b>
LM End	<b>0.92</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.047545 °	37.055148 °
				-120.423650 °	-120.416605 °
DWR ID	DWR_NA0011_01_f_2014_37				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the tall weeds from the levee section.					

Photo 1 of 1 : SP\_2015\_NA0011\_142\_37\_20150508\_00079.jpg



Unsatisfactory tall weeds on the landside slope.

LM Start	<b>0.28</b>	Rating **	U	Issue No.	<b>24</b>
LM End	<b>0.87</b>	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.					

Photo 1 of 2 : SP\_2015\_NA0011\_142\_24\_20150312\_00007.jpg



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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start	<b>0.28</b>	Rating **	U	Issue No.	<b>24 (cont)</b>
LM End	<b>0.87</b>	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.					

Photo 2 of 2 : SP\_2015\_NA0011\_142\_24\_20150312\_00008.jpg



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

LM Start	<b>0.28</b>	Rating **	C	Issue No.	<b>6</b>
LM End	<b>0.30</b>	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	<b>0.30</b>	Rating **	M	Issue No.	<b>186</b>
LM End	<b>0.30</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.047982 °	37.047982 °	
			-120.422948 °	-120.422948 °	
DWR ID	DWR_NA0011_01_s_2015_186				
Action/Comments					
Tree or limb					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start	<b>0.32</b>	Rating **	U	Issue No.	<b>187</b>
LM End	<b>0.35</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.048118 °	37.048460 °	
			-120.422763 °	-120.422285 °	
DWR ID	DWR_NA0011_01_s_2015_187				
Action/Comments					
Tree or limb Inspector Comments: Dead trees have fallen onto the waterside of the levee slope.					

Photo 1 of 1 : SP\_2015\_NA0011\_142\_187\_20150508\_00080.jpg



There are several dead trees along the waterside slope and toe. These trees has been falling and many are dead. There has not been any water in the channel.

LM Start	<b>0.44</b>	Rating **	M	Issue No.	<b>11</b>
LM End	<b>0.54</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.049455 °	37.050440 °	
			-120.421218 °	-120.419783 °	
DWR ID	DWR_NA0011_01_s_2012_11				
Action/Comments					
Tree or limb Inspector Comments: Remove the dead trees that has fallen onto the waterside levee slope.					

Photo 1 of 1 : SP\_2015\_NA0011\_142\_11\_20150508\_00081.jpg



Dead trees on the waterside slope that should have been removed already.

LM Start	<b>0.45</b>	Rating **	C	Issue No.	<b>39</b>
LM End	<b>0.56</b>	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					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start	<b>0.53</b>	Rating **	C	Issue No.	<b>10</b>
LM End	<b>0.53</b>	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

LM Start	<b>0.59</b>	Rating **	U	Issue No.	<b>9</b>
LM End	<b>0.59</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.050930 °	37.050930 °	
			-120.419227 °	-120.419227 °	
DWR ID	DWR_NA0011_01_s_2015_9				
Action/Comments					
Prunings					

No Photos

LM Start	<b>0.63</b>	Rating **	U	Issue No.	<b>188</b>
LM End	<b>0.63</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.051297 °	37.051297 °	
			-120.418767 °	-120.418767 °	
DWR ID	DWR_NA0011_01_s_2015_188				
Action/Comments					
Tree or limb					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start	<b>0.70</b>	Rating **	C	Issue No.	<b>16</b>
LM End	<b>0.70</b>	Issue Type +	En	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.					

No Photos

LM Start	<b>0.72</b>	Rating **	C	Issue No.	<b>28</b>
LM End	<b>0.73</b>	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.					

No Photos

LM Start	<b>0.84</b>	Rating **	M	Issue No.	<b>14</b>
LM End	<b>0.86</b>	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					

No Photos

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

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start	<b>0.89</b>	Rating **	M	Issue No.	<b>29</b>
LM End	<b>1.19</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.054708 °		
			-120.416960 °		
DWR ID	DWR_NA0011_01_s_2014_29				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>1.04</b>	Rating **	U	Issue No.	<b>13</b>
LM End	<b>1.04</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		37.055873 °	37.055873 °	
			-120.414643 °	-120.414643 °	
DWR ID	DWR_NA0011_01_s_2015_13				
Action/Comments					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start	<b>1.17</b>	Rating **	M	Issue No.	<b>25</b>
LM End	<b>1.17</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.056447 °	37.056447 °
				-120.412445 °	-120.412445 °
DWR ID	DWR_NA0011_01_s_2015_25				
Action/Comments					
Tree or limb					

No Photos

LM Start	<b>1.36</b>	Rating **	U	Issue No.	<b>32</b>
LM End	<b>1.81</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.058460 °	37.062580 °
				-120.410390 °	-120.404180 °
DWR ID	DWR_NA0011_01_f_2014_32				
Action/Comments					
Repair slope instability. Inspector Comments: The toe has been damaged by disking too close to the levee toe waterward. 1.50-2.50 foot cut in toe					

Photo 1 of 1 : SP\_2015\_NA0011\_142\_32\_20150508\_00073.jpg



View looking downstream at the waterside toe damage.

LM Start	<b>1.39</b>	Rating **	U	Issue No.	<b>189</b>
LM End	<b>2.07</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.058748 °	37.065360 °
				-120.409907 °	-120.401108 °
DWR ID	DWR_NA0011_01_s_2015_189				
Action/Comments					
Crops Inspector Comments: The waterside toe has been disced and there is a crop planted in the waterside berm.					

Photo 1 of 1 : SP\_2015\_NA0011\_142\_189\_20150508\_00074.jpg



Unauthorized crop planted on the waterside berm and disking within the toe of the levee.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start	<b>1.42</b>	Rating **	U	Issue No.	<b>190</b>
LM End	<b>2.07</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		37.058925 °	37.065360 °	
			-120.409392 °	-120.401108 °	
DWR ID	DWR_NA0011_01_s_2015_190				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: The hinge point has been cut 1.5 inches deep.					

Photo 1 of 1 : SP\_2015\_NA0011\_142\_190\_20150508\_00075.jpg



The hinge point has been disced from levee mile 1.42 -2.07.

LM Start	<b>1.61</b>	Rating **	C	Issue No.	<b>3</b>
LM End	<b>1.63</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.060389 °	37.060678 °	
			-120.406555 °	-120.406345 °	
DWR ID	DWR_NA0011_01_s_2012_3				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>1.70</b>	Rating **	M	Issue No.	<b>191</b>
LM End	<b>1.70</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.061390 °	37.061390 °	
			-120.405510 °	-120.405510 °	
DWR ID	DWR_NA0011_01_s_2015_191				
Action/Comments					
Equipment					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start	<b>1.71</b>	Rating **	U	Issue No.	<b>192</b>
LM End	<b>1.71</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.061503 °	37.061503 °	
			-120.405395 °	-120.405395 °	
DWR ID	DWR_NA0011_01_s_2015_192				
Action/Comments					
Pipe Inspector Comments: No permit for this pipe.					

Photo 1 of 1 : SP\_2015\_NA0011\_142\_192\_20150508\_00076.jpg



Unauthorized pipe within levee section.

LM Start	<b>1.82</b>	Rating **	M	Issue No.	<b>193</b>
LM End	<b>2.07</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.062715 °	37.065360 °	
			-120.404058 °	-120.401108 °	
DWR ID	DWR_NA0011_01_s_2015_193				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>2.03</b>	Rating **	C	Issue No.	<b>26</b>
LM End	<b>2.15</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.064917 °	37.066035 °	
			-120.401520 °	-120.399910 °	
DWR ID	DWR_NA0011_01_f_2014_26				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the unwanted tall weeds from the waterward shoulder and slope.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	05/06/2015 05/05/2015	Herman Phillips

LM Start	<b>2.12</b>	Rating **	M	Issue No.	<b>195</b>
LM End	<b>2.12</b>	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 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					

No Photos

LM Start	<b>2.13</b>	Rating **	M	Issue No.	<b>196</b>
LM End	<b>2.13</b>	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 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					

No Photos

LM Start	<b>2.14</b>	Rating **	M	Issue No.	<b>7</b>
LM End	<b>2.37</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.065995 °	37.068757 °
				-120.400048 °	-120.398570 °
DWR ID	DWR_NA0011_01_s_2015_7				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

No Photos

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

**Unit Cover Sheet**

**Spring 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)				
Date of Inspection	05/05/2015 - 05/05/2015			
DWR Inspector	Herman Phillips			
Accompanied By				

**Summer & Winter Inspections**

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

DWR must be informed on the:

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

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

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

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

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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	05/05/2015 05/05/2015	Herman Phillips

LM Start	<b>0.00</b>	Rating **	U	Issue No.	<b>32</b>
LM End	<b>0.00</b>	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.					

Photo 1 of 1 : SP\_2015\_NA0011\_143\_32\_20150511\_00038.jpg



View of a settling basin on the landside levee section.

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>180</b>
LM End	<b>0.00</b>	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 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					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	05/05/2015 05/05/2015	Herman Phillips

LM Start	<b>0.00</b>	Rating **	U	Issue No.	<b>177</b>
LM End	<b>0.03</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.045493 °	37.045608 °
				-120.427455 °	-120.426987 °
DWR ID	DWR_NA0011_02_s_2015_177				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The unsatisfactory tall weeds need to be removed from levee section.					

Photo 1 of 1 : SP\_2015\_NA0011\_143\_177\_20150511\_00039.jpg



Tall weeds present on the landside shoulder and slope.

LM Start	<b>0.00</b>	Rating **	U	Issue No.	<b>178</b>
LM End	<b>0.14</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.045493 °	37.046112 °
				-120.427455 °	-120.425045 °
DWR ID	DWR_NA0011_02_s_2015_178				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: There need to be bait stations in place to control the rodent population.					

Photo 1 of 1 : SP\_2015\_NA0011\_143\_178\_20150511\_00040.jpg



There are many rodent holes present on the shoulder and slope of the landside section.

LM Start	<b>0.00</b>	Rating **	U	Issue No.	<b>176</b>
LM End	<b>2.03</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.045493 °	37.064097 °
				-120.427455 °	-120.401053 °
DWR ID	DWR_NA0011_02_s_2015_176				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove the tall weeds from the levee slope waterside.					

Photo 1 of 1 : SP\_2015\_NA0011\_143\_176\_20150511\_00041.jpg



Ash Slough looking upstream from the waterside at unsatisfactory tall weeds on the levee slope.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	05/05/2015 05/05/2015	Herman Phillips

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>10</b>
LM End	<b>2.03</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.045583 °	37.064027 °
				-120.427335 °	-120.401112 °
DWR ID	DWR_NA0011_02_f_2014_10				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>0.03</b>	Rating **	U	Issue No.	<b>179</b>
LM End	<b>2.03</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.045633 °	37.064097 °
				-120.426912 °	-120.401053 °
DWR ID	DWR_NA0011_02_s_2015_179				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: There are several large and small rodent holes present on slope, shoulder and toe of the water side levee section also they extend to the berm, rodents were seen running into some of the holes. No bait stations present.					

Photo 1 of 1 : SP\_2015\_NA0011\_143\_179\_20150511\_00042.jpg



From levee mile 0.03 through levee mile 2.03 rodent's are active and there are no bait stations in place.

LM Start	<b>0.04</b>	Rating **	M	Issue No.	<b>23</b>
LM End	<b>0.08</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.045636 °	37.045825 °
				-120.426785 °	-120.426071 °
DWR ID	DWR_NA0011_02_s_2013_23				
Action/Comments					
Material					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	05/05/2015 05/05/2015	Herman Phillips

LM Start	<b>0.04</b>	Rating **	M	Issue No.	<b>20</b>
LM End	<b>0.04</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.045758 °	37.045758 °
				-120.426793 °	-120.426790 °
DWR ID	DWR_NA0011_02_f_2012_20				
Action/Comments					
Equipment					

No Photos

LM Start	<b>0.06</b>	Rating **	U	Issue No.	<b>19</b>
LM End	<b>1.67</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.045806 °	37.060091 °
				-120.426405 °	-120.405342 °
DWR ID	DWR_NA0011_02_f_2012_19				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: The rodents here on the landside need to be controlled. Bait stations are needed. No new photo was taken.					

Photo 1 of 1 : SP\_2015\_NA0011\_143\_19\_20150312\_00003.jpg



Large rodent mounds underneath vine growth on the landside slope.

LM Start	<b>0.11</b>	Rating **	M	Issue No.	<b>22</b>
LM End	<b>0.11</b>	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

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	05/05/2015 05/05/2015	Herman Phillips

LM Start	<b>0.16</b>	Rating **	M	Issue No.	<b>6</b>
LM End	<b>0.18</b>	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					

No Photos

LM Start	<b>0.18</b>	Rating **	M	Issue No.	<b>5</b>
LM End	<b>0.31</b>	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 and into many items stolen in the past. I meet 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 : SP\_2015\_NA0011\_143\_5\_20150312\_00001.jpg



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

LM Start	<b>0.27</b>	Rating **	M	Issue No.	<b>21</b>
LM End	<b>0.30</b>	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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	05/05/2015 05/05/2015	Herman Phillips

LM Start	<b>0.30</b>	Rating **	M	Issue No.	<b>181</b>
LM End	<b>0.30</b>	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 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					

No Photos

LM Start	<b>0.32</b>	Rating **	U	Issue No.	<b>39</b>
LM End	<b>0.87</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.047259 °	37.053507 °
				-120.422110 °	-120.416250 °
DWR ID	DWR_NA0011_02_f_2014_39				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Wild growth on levee slope need to be removed.					

Photo 1 of 1 : SP\_2015\_NA0011\_143\_39\_20150511\_00043.jpg



Looking upstream from landside levee mile 0.32 wild weeds and broadleaf on levee slope. Rodent are active here also.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	05/05/2015 05/05/2015	Herman Phillips

LM Start	<b>0.32</b>	Rating **	M	Issue No.	<b>24</b>
LM End	<b>1.86</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.047415 °	37.062094 °	
			-120.422141 °	-120.403083 °	
DWR ID	DWR_NA0011_02_f_2012_24				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>0.32</b>	Rating **	M	Issue No.	<b>28</b>
LM End	<b>0.32</b>	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					

Photo 1 of 1 : SP\_2015\_NA0011\_143\_28\_20150511\_00044.jpg



This dead tree has not been removed since last inspection.

LM Start	<b>0.32</b>	Rating **	M	Issue No.	<b>29</b>
LM End	<b>0.99</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.047417 °	37.054965 °	
			-120.422142 °	-120.415250 °	
DWR ID	DWR_NA0011_02_f_2012_29				
Action/Comments					
Keep the crown roadway free of vegetation. Inspector Comments: The crown roadway should be free of vegetation.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	05/05/2015 05/05/2015	Herman Phillips

LM Start	<b>0.45</b>	Rating **	M	Issue No.	<b>11</b>
LM End	<b>0.53</b>	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 : SP\_2015\_NA0011\_143\_11\_20150312\_00002.jpg



Fence on the landside slope.

LM Start	<b>0.45</b>	Rating **	M	Issue No.	<b>38</b>
LM End	<b>0.96</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.048688 °	37.054693 °	
			-120.420415 °	-120.415710 °	
DWR ID	DWR_NA0011_02_f_2014_38				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>0.52</b>	Rating **	M	Issue No.	<b>35</b>
LM End	<b>0.52</b>	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

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	05/05/2015 05/05/2015	Herman Phillips

LM Start	<b>0.57</b>	Rating **	U	Issue No.	<b>14</b>
LM End	<b>0.61</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.049830 °	37.050267 °
				-120.418812 °	-120.418329 °
DWR ID	DWR_NA0011_02_s_2012_14				
Action/Comments					
Pipe Inspector Comments: No permit on file for this encroachment.					

Photo 1 of 2 : SP\_2015\_NA0011\_143\_14\_20150511\_00045.jpg



This pipe goes all the way over to Unit 1 across the channel. No permit on file for this encroachment.

LM Start	<b>0.57</b>	Rating **	U	Issue No.	<b>14 (cont)</b>
LM End	<b>0.61</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP\_2015\_NA0011\_143\_14\_20150511\_00046.jpg



Another view of the pipe; there is evidence of leakage at the joints.

LM Start	<b>0.88</b>	Rating **	M	Issue No.	<b>182</b>
LM End	<b>0.88</b>	Issue Type +	En	Location *	LS
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 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine status. Need					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	05/05/2015 05/05/2015	Herman Phillips

LM Start	<b>0.97</b>	Rating **	U	Issue No.	<b>44</b>
LM End	<b>1.38</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.054830 °	37.057948 °	
			-120.415600 °	-120.409763 °	
DWR ID	DWR_NA0011_02_f_2014_44				
Action/Comments					
Keep the crown roadway free of vegetation. Inspector Comments: Keep crown roadway free of vegetation. No new photo.					

Photo 1 of 1 : SP\_2015\_NA0011\_143\_44\_20150312\_00010.jpg



View of the crown roadway with tall grasses present. No new picture.

LM Start	<b>1.03</b>	Rating **	M	Issue No.	<b>3</b>
LM End	<b>1.23</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.055115 °	37.056050 °	
			-120.414588 °	-120.411178 °	
DWR ID	DWR_NA0011_02_s_2012_3				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	<b>1.13</b>	Rating **	M	Issue No.	<b>36</b>
LM End	<b>1.13</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.055599 °	37.055599 °	
			-120.412836 °	-120.412836 °	
DWR ID	DWR_NA0011_02_s_2013_36				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	05/05/2015 05/05/2015	Herman Phillips

LM Start	<b>1.21</b>	Rating **	U	Issue No.	<b>26</b>
LM End	<b>1.21</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.055952 °	37.055952 °	
			-120.411477 °	-120.411477 °	
DWR ID	DWR_NA0011_02_s_2015_26				
Action/Comments					
Tree or limb Inspector Comments: There are several dead trees on the waterside slope and in the channel that need to be cut up and hauled away.					

Photo 1 of 1 : SP\_2015\_NA0011\_143\_26\_20150511\_00047.jpg



Dead trees on waterside levee slope, this was listed on the last years report.

LM Start	<b>1.23</b>	Rating **	M	Issue No.	<b>37</b>
LM End	<b>1.23</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.056154 °	37.056154 °	
			-120.411143 °	-120.411143 °	
DWR ID	DWR_NA0011_02_s_2013_37				
Action/Comments					
Tree or limb					

No Photos

LM Start	<b>1.28</b>	Rating **	M	Issue No.	<b>40</b>
LM End	<b>1.28</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.056663 °	37.056663 °	
			-120.410673 °	-120.410673 °	
DWR ID	DWR_NA0011_02_s_2014_40				
Action/Comments					
Tree or limb					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	05/05/2015 05/05/2015	Herman Phillips

LM Start	<b>1.28</b>	Rating **	M	Issue No.	<b>41</b>
LM End	<b>1.36</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.056763 °	37.057704 °	
			-120.410623 °	-120.410037 °	
DWR ID	DWR_NA0011_02_s_2014_41				
Action/Comments					
Tree or limb					

No Photos

LM Start	<b>1.38</b>	Rating **	M	Issue No.	<b>16</b>
LM End	<b>2.02</b>	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_2015_16				
Action/Comments					
Keep the crown roadway free of vegetation. Inspector Comments: Remove the vegetation from crown roadway.					

No Photos

LM Start	<b>1.39</b>	Rating **	M	Issue No.	<b>42</b>
LM End	<b>1.39</b>	Issue Type +	En	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					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	05/05/2015 05/05/2015	Herman Phillips

LM Start	<b>1.46</b>	Rating **	U	Issue No.	<b>43</b>
LM End	<b>1.49</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.058335 °	37.058520 °
				-120.408434 °	-120.407791 °
DWR ID	DWR_NA0011_02_s_2014_43				
Action/Comments					
Tree or limb Inspector Comments: This dead has been removed from crown roadway but not taken off the levee slope.					

Photo 1 of 1 : SP\_2015\_NA0011\_143\_43\_20150312\_00009.jpg



Dead fallen tree not removed from levee section, reported in Spring inspection. No new photo 5-2015. Tree not removed.

LM Start	<b>1.50</b>	Rating **	M	Issue No.	<b>1</b>
LM End	<b>1.50</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.058573 °	37.058573 °
				-120.407660 °	-120.407660 °
DWR ID	DWR_NA0011_02_s_2012_1				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	<b>1.51</b>	Rating **	M	Issue No.	<b>25</b>
LM End	<b>1.52</b>	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

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	05/05/2015 05/05/2015	Herman Phillips

LM Start	<b>2.06</b>	Rating **	M	Issue No.	<b>183</b>
LM End	<b>2.06</b>	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 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					

No Photos

LM Start	<b>2.06</b>	Rating **	M	Issue No.	<b>184</b>
LM End	<b>2.06</b>	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 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine status. FIELD_STRUCT_DESC: 10-inch pipes located on waterward side. FS Date: 05/06/2014					

No Photos

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

**Unit Cover Sheet**

**Spring 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)				
Date of Inspection	05/06/2015 - 05/06/2015			
DWR Inspector	Herman Phillips			
Accompanied By	Dario Dominequez Dominequez Madera County Pulic Works.			

**Summer & Winter Inspections**

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

DWR must be informed on the:

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

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

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

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

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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>21</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.996580 °	36.996580 °	
			-120.374020 °	-120.374020 °	
DWR ID	DWR_NA0011_03_s_2014_21				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>0.00</b>	Rating **	U	Issue No.	<b>1</b>
LM End	<b>1.52</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.996606 °	36.996612 °	
			-120.373860 °	-120.346460 °	
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 wild weeds from the levee section.					

Photo 1 of 1 : SP\_2015\_NA0011\_144\_1\_20150511\_00025.jpg



Berenda Slough looking upstream from the waterside at unwanted tall weeds on the shoulder and slope.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>126</b>
LM End	<b>0.01</b>	Issue Type +	En	Location *	WS
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 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					

No Photos

LM Start	<b>0.02</b>	Rating **	U	Issue No.	<b>118</b>
LM End	<b>0.05</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.996570 °	36.996388 °
				-120.373310 °	-120.372792 °
DWR ID	DWR_NA0011_03_s_2015_118				
Action/Comments					
Ditch Inspector Comments: There is no permit for this ditch along the landward toe.					

Photo 1 of 1 : SP\_2015\_NA0011\_144\_118\_20150513\_00027.jpg



Agriculture ditch within the 10-foot easement of the landside levee toe.

LM Start	<b>0.02</b>	Rating **	M	Issue No.	<b>119</b>
LM End	<b>0.48</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996570 °	36.996208 °
				-120.373310 °	-120.365182 °
DWR ID	DWR_NA0011_03_s_2015_119				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.03</b>	Rating **	M	Issue No.	<b>35</b>
LM End	<b>0.03</b>	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.					

Photo 1 of 1 : SP\_2015\_NA0011\_144\_35\_20150511\_00026.jpg



Levee mile 0.03 landside dead trees still remain on the levee slope from last inspection.

LM Start	<b>0.04</b>	Rating **	M	Issue No.	<b>45</b>
LM End	<b>0.04</b>	Issue Type +	En	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	<b>0.05</b>	Rating **	M	Issue No.	<b>28</b>
LM End	<b>0.05</b>	Issue Type +	En	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

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.08</b>	Rating **	M	Issue No.	<b>32</b>
LM End	<b>0.89</b>	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	<b>0.08</b>	Rating **	C	Issue No.	<b>20</b>
LM End	<b>0.08</b>	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	<b>0.11</b>	Rating **	M	Issue No.	<b>127</b>
LM End	<b>0.11</b>	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 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					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.13</b>	Rating **	M	Issue No.	<b>120</b>
LM End	<b>1.52</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.996168 °	36.996627 °
				-120.371442 °	-120.346533 °
DWR ID	DWR_NA0011_03_s_2015_120				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	<b>0.15</b>	Rating **	U	Issue No.	<b>121</b>
LM End	<b>0.45</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996172 °	36.996213 °
				-120.371185 °	-120.365713 °
DWR ID	DWR_NA0011_03_s_2015_121				
Action/Comments					
Keep the crown roadway free of vegetation. Inspector Comments: Remove the vegetation from the crown roadway.					

Photo 1 of 1 : SP\_2015\_NA0011\_144\_121\_20150513\_00028.jpg



Crown roadway need to be free of vegetation.

LM Start	<b>0.27</b>	Rating **	M	Issue No.	<b>122</b>
LM End	<b>1.52</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.996177 °	36.996627 °
				-120.368948 °	-120.346533 °
DWR ID	DWR_NA0011_03_s_2015_122				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.36</b>	Rating **	U	Issue No.	<b>36</b>
LM End	<b>1.52</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.996197 °	36.996611 °	
			-120.367360 °	-120.346460 °	
DWR ID	DWR_NA0011_03_f_2014_36				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Control the unwanted wild growth from the landward levee section.					

Photo 1 of 1 : SP\_2015\_NA0011\_144\_36\_20150312\_00005.jpg



Looking upstream at levee mile 0.36 wild growth covering the landward levee section to the levee mile 1.52. No new photo taken 5-6-2015.

LM Start	<b>0.71</b>	Rating **	U	Issue No.	<b>41</b>
LM End	<b>1.52</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.996240 °	36.996611 °	
			-120.361028 °	-120.346460 °	
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 1 : SP\_2015\_NA0011\_144\_41\_20150312\_00007.jpg



Large rodent mounds on the landward levee slope. No new photo taken 5-2015, no change.

LM Start	<b>0.87</b>	Rating **	M	Issue No.	<b>39</b>
LM End	<b>0.87</b>	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.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.96</b>	Rating **	M	Issue No.	<b>123</b>
LM End	<b>1.52</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.996230 °	36.996627 °	
			-120.356417 °	-120.346533 °	
DWR ID	DWR_NA0011_03_s_2015_123				
Action/Comments					
Keep the crown roadway free of vegetation.					

No Photos

LM Start	<b>1.04</b>	Rating **	U	Issue No.	<b>47</b>
LM End	<b>1.04</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.996593 °	36.996593 °	
			-120.355160 °	-120.355158 °	
DWR ID	DWR_NA0011_03_s_2014_47				
Action/Comments					
Trees / Woody Vegetation Inspector Comments: Control the woody tree growth so the levee slope can be seen.					

Photo 1 of 1 : SP\_2015\_NA0011\_144\_47\_20150513\_00029.jpg



Woody tree growth completely blocking the levee slope and shoulder on the landside.

LM Start	<b>1.04</b>	Rating **	U	Issue No.	<b>44</b>
LM End	<b>1.52</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.996592 °	36.996612 °	
			-120.355155 °	-120.346460 °	
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 : SP\_2015\_NA0011\_144\_44\_20150513\_00030.jpg



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

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>1.04</b>	Rating **	M	Issue No.	<b>48</b>
LM End	<b>1.52</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.996609 °	36.996612 °
				-120.355090 °	-120.346460 °
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	<b>1.04</b>	Rating **	U	Issue No.	<b>4</b>
LM End	<b>1.06</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.996568 °	36.996570 °
				-120.355028 °	-120.354788 °
DWR ID	DWR_NA0011_03_s_2012_4				
Action/Comments					
Garbage Inspector Comments: Remove the garbage and other materials from the levee section.					

Photo 1 of 1 : SP\_2015\_NA0011\_144\_4\_20150513\_00031.jpg



Garbage, bicycle frame, and other materials dumped on levee slope.

LM Start	<b>1.05</b>	Rating **	M	Issue No.	<b>38</b>
LM End	<b>1.05</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.996612 °	36.996612 °
				-120.354948 °	-120.354948 °
DWR ID	DWR_NA0011_03_s_2015_38				
Action/Comments					
Debris					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>1.07</b>	Rating **	M	Issue No.	<b>15</b>
LM End	<b>1.10</b>	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. Inspector Comments: Remove the small nut trees from the levee slope.					

Photo 1 of 1 : SP\_2015\_NA0011\_144\_15\_20150513\_00032.jpg



Unacceptable nut trees on the landside levee slope.

LM Start	<b>1.07</b>	Rating **	M	Issue No.	<b>16</b>
LM End	<b>1.08</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		36.996620 °	36.996625 °	
			-120.354535 °	-120.354340 °	
DWR ID	DWR_NA0011_03_s_2012_16				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	<b>1.24</b>	Rating **	U	Issue No.	<b>17</b>
LM End	<b>1.24</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		36.996632 °	36.996632 °	
			-120.351463 °	-120.351463 °	
DWR ID	DWR_NA0011_03_s_2012_17				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Trim the tree blocking the levee slope landside.					

Photo 1 of 1 : SP\_2015\_NA0011\_144\_17\_20150513\_00033.jpg



Looking upstream from landward levee mile 1.24 tree growth blocks slope shoulder and portion of the crown roadway.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>1.26</b>	Rating **	M	Issue No.	<b>124</b>
LM End	<b>1.26</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.996617 °	36.996617 °
				-120.351222 °	-120.351222 °
DWR ID	DWR_NA0011_03_s_2015_124				
Action/Comments					
Tree or limb					

No Photos

LM Start	<b>1.26</b>	Rating **	M	Issue No.	<b>30</b>
LM End	<b>1.26</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996603 °	36.996603 °
				-120.351115 °	-120.351115 °
DWR ID	DWR_NA0011_03_s_2012_30				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

Photo 1 of 1 : SP\_2015\_NA0011\_144\_30\_20150513\_00034.jpg



Young nut tree on the landside levee slope.

LM Start	<b>1.30</b>	Rating **	M	Issue No.	<b>125</b>
LM End	<b>1.30</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.996642 °	36.996642 °
				-120.350512 °	-120.350512 °
DWR ID	DWR_NA0011_03_s_2015_125				
Action/Comments					
Tree or limb					

No Photos

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

**Unit Cover Sheet**

**Spring 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)				
Date of Inspection	05/06/2015 - 05/06/2015			
DWR Inspector	Herman Phillips			
Accompanied By	Dario Dominiques			

**Summer & Winter Inspections**

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

DWR must be informed on the:

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

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

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

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

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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.01</b>	Rating **	U	Issue No.	<b>2</b>
LM End	<b>0.45</b>	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: Need a much better approach to handling the rodent population.					

Photo 1 of 2 : SP\_2015\_NA0011\_145\_2\_20150312\_00002.jpg



Listed last year inspection 2014. The area has not changed. The slopes look the same.

LM Start	<b>0.01</b>	Rating **	U	Issue No.	<b>2 (cont)</b>
LM End	<b>0.45</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP\_2015\_NA0011\_145\_2\_20150513\_00089.jpg



Rodents are active in the area as listed during the last inspection. No bait stations on site.

LM Start	<b>0.01</b>	Rating **	U	Issue No.	<b>1</b>
LM End	<b>1.50</b>	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 : SP\_2015\_NA0011\_145\_1\_20150513\_00088.jpg



Berenda Slough looking upstream from levee mile 0.01 to levee mile 1.50, tall weeds present on the landward levee slope.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.01</b>	Rating **	U	Issue No.	<b>4</b>
LM End	<b>1.60</b>	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 : SP\_2015\_NA0011\_145\_4\_20150513\_00090.jpg



Unacceptable wild growth on the waterside slope and shoulder.

LM Start	<b>0.06</b>	Rating **	M	Issue No.	<b>20</b>
LM End	<b>0.06</b>	Issue Type +	En	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	<b>0.08</b>	Rating **	M	Issue No.	<b>25</b>
LM End	<b>0.08</b>	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.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.12</b>	Rating **	M	Issue No.	<b>26</b>
LM End	<b>0.12</b>	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	<b>0.30</b>	Rating **	M	Issue No.	<b>14</b>
LM End	<b>1.32</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.995526 °	36.995566 °	
			-120.368064 °	-120.349628 °	
DWR ID	DWR_NA0011_04_s_2012_14				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>0.47</b>	Rating **	M	Issue No.	<b>16</b>
LM End	<b>0.47</b>	Issue Type +	En	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 2014.					

Photo 1 of 1 : SP\_2015\_NA0011\_145\_16\_20150312\_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.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.48</b>	Rating **	M	Issue No.	<b>6</b>
LM End	<b>0.48</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995572 °	36.995570 °
				-120.364872 °	-120.364760 °
DWR ID	DWR_NA0011_04_s_2012_6				
Action/Comments					
Tree or limb					

No Photos

LM Start	<b>0.58</b>	Rating **	U	Issue No.	<b>22</b>
LM End	<b>1.15</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995610 °	36.995503 °
				-120.363079 °	-120.352640 °
DWR ID	DWR_NA0011_04_f_2012_22				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Unacceptable growth on crown roadway. Growth 3.0-foot tall.					

Photo 1 of 1 : SP\_2015\_NA0011\_145\_22\_20150513\_00093.jpg



Looking upstream where no maintenance has been done. Weeds are 3.0 foot tall on crown and both slopes.

LM Start	<b>0.62</b>	Rating **	U	Issue No.	<b>205</b>
LM End	<b>0.62</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.995568 °	36.995568 °
				-120.362345 °	-120.362345 °
DWR ID	DWR_NA0011_04_s_2015_205				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Bait station are needed at this location.					

Photo 1 of 2 : SP\_2015\_NA0011\_145\_205\_20150513\_00091.jpg



Rodents are active at this location.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.62</b>	Rating **	U	Issue No.	<b>205 (cont)</b>
LM End	<b>0.62</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.995568 °	36.995568 °
				-120.362345 °	-120.362345 °
DWR ID	DWR_NA0011_04_s_2015_205				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Bait station are needed at this location.					

Photo 2 of 2 : SP\_2015\_NA0011\_145\_205\_20150513\_00092.jpg



Another view of the activity in area.

LM Start	<b>0.94</b>	Rating **	U	Issue No.	<b>7</b>
LM End	<b>1.50</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995632 °	36.995593 °
				-120.356600 °	-120.346400 °
DWR ID	DWR_NA0011_04_f_2014_7				
Action/Comments					
Keep the crown roadway free of vegetation. Inspector Comments: Weeds are from 2.5 to 3.0 feet tall in crown roadway from 0.95-1.52.					

Photo 1 of 1 : SP\_2015\_NA0011\_145\_7\_20150312\_00004.jpg



Unwanted tall weeds completely covering the levee crown roadway. No new photo.

LM Start	<b>0.94</b>	Rating **	M	Issue No.	<b>29</b>
LM End	<b>1.25</b>	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.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.94</b>	Rating **	M	Issue No.	<b>28</b>
LM End	<b>0.94</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		36.995546 °	36.995546 °	
			-120.356494 °	-120.356494 °	
DWR ID	DWR_NA0011_04_s_2013_28				
Action/Comments					
Repair slope instability.					

No Photos

LM Start	<b>1.05</b>	Rating **	M	Issue No.	<b>55</b>
LM End	<b>1.32</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.995596 °	36.995571 °	
			-120.354562 °	-120.349736 °	
DWR ID	DWR_NA0011_04_s_2012_55				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>1.07</b>	Rating **	U	Issue No.	<b>23</b>
LM End	<b>2.17</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.995478 °	37.002630 °	
			-120.354210 °	-120.338255 °	
DWR ID	DWR_NA0011_04_f_2014_23				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Need bait stations in active areas.					

Photo 1 of 1 : SP\_2015\_NA0011\_145\_23\_20150513\_00094.jpg



Rodent mounds and holes covers the slope. The levee is like this through to the end of the unit.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>1.50</b>	Rating **	M	Issue No.	<b>24</b>
LM End	<b>1.87</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.995662 °	37.003441 °
				-120.346381 °	-120.346460 °
DWR ID	DWR_NA0011_04_f_2012_24				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: There needs to be bait stations here to control the activity along this stretch of levee.					

Photo 1 of 2 : SP\_2015\_NA0011\_145\_24\_20150513\_00095.jpg



Rodent are very active here from levee mile 1.50 to 1.87 slope and crown roadway.

LM Start	<b>1.50</b>	Rating **	M	Issue No.	<b>24 (cont)</b>
LM End	<b>1.87</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP\_2015\_NA0011\_145\_24\_20150513\_00096.jpg



Here in the crown roadway the rodent has burrowed through the blacktop.

LM Start	<b>1.51</b>	Rating **	M	Issue No.	<b>56</b>
LM End	<b>2.28</b>	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 : SP\_2015\_NA0011\_145\_56\_20150513\_00098.jpg



Unauthorized fence within the 10-foot easement.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>1.51</b>	Rating **	U	Issue No.	<b>9</b>
LM End	<b>1.51</b>	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 has been by landowner. Fall 2014 no change.					

Photo 1 of 3 : SP\_2015\_NA0011\_145\_9\_20150312\_00005.jpg



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

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

Photo 2 of 3 : SP\_2015\_NA0011\_145\_9\_20150513\_00097.jpg



No repairs to the levee observed on 5-6-2015.

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

Photo 3 of 3 : SP\_2015\_NA0011\_145\_9\_20150312\_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.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>1.57</b>	Rating **	M	Issue No.	<b>206</b>
LM End	<b>1.57</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.995920 °	36.995920 °	
			-120.345143 °	-120.345143 °	
DWR ID	DWR_NA0011_04_s_2015_206				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	<b>1.61</b>	Rating **	M	Issue No.	<b>27</b>
LM End	<b>1.63</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.996295 °	36.996503 °	
			-120.344750 °	-120.344465 °	
DWR ID	DWR_NA0011_04_f_2014_27				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	<b>1.63</b>	Rating **	U	Issue No.	<b>30</b>
LM End	<b>2.04</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.996503 °	37.001118 °	
			-120.344465 °	-120.339812 °	
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 this infested area.					

Photo 1 of 1 : SP\_2015\_NA0011\_145\_30\_20150312\_00011.jpg



Berenda Slough looking downstream along the waterside slope at large rodent holes on slope. No new photo.

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

**Unit Cover Sheet**

**Spring 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)				
Date of Inspection	05/06/2015 - 05/06/2015			
DWR Inspector	Herman Phillips			
Accompanied By	Dario Dominquez 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.

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

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

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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.03</b>	Rating **	U	Issue No.	<b>40</b>
LM End	<b>4.06</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.978528 °	36.968192 °	
			-120.368010 °	-120.300930 °	
DWR ID	DWR_NA0011_05_f_2014_40				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The levee slope need to be mowed or burned.					

Photo 1 of 1 : SP\_2015\_NA0011\_146\_40\_20150513\_00157.jpg



Looking downstream from levee mile 0.03 tall weeds on the waterside slope.

LM Start	<b>0.03</b>	Rating **	U	Issue No.	<b>15</b>
LM End	<b>4.06</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.978528 °	36.968192 °	
			-120.368005 °	-120.300925 °	
DWR ID	DWR_NA0011_05_f_2014_15				
Action/Comments					
Keep the crown roadway free of vegetation. Inspector Comments: Keep the crown free of vegetation.					

Photo 1 of 1 : SP\_2015\_NA0011\_146\_15\_20150513\_00156.jpg



Looking downstream at the crown roadway. It should be free of vegetation.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.19</b>	Rating **	M	Issue No.	<b>442</b>
LM End	<b>0.19</b>	Issue Type +	En	Location *	CR
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 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					

No Photos

LM Start	<b>0.19</b>	Rating **	M	Issue No.	<b>3</b>
LM End	<b>0.40</b>	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	<b>0.20</b>	Rating **	M	Issue No.	<b>4</b>
LM End	<b>0.26</b>	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

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.54</b>	Rating **	M	Issue No.	<b>5</b>
LM End	<b>0.56</b>	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					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Unable to see the rodent holes through weeds on slope.					

No Photos

LM Start	<b>0.86</b>	Rating **	M	Issue No.	<b>13</b>
LM End	<b>1.13</b>	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.					

No Photos

LM Start	<b>1.21</b>	Rating **	M	Issue No.	<b>29</b>
LM End	<b>1.47</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.968119 °	36.967884 °	
			-120.352257 °	-120.347764 °	
DWR ID	DWR_NA0011_05_s_2013_29				
Action/Comments					
Ramp Inspector Comments: This ramp is still at this location.					

Photo 1 of 1 : SP\_2015\_NA0011\_146\_29\_20150312\_00003.jpg



Ramp placed on the waterward slope. Photo taken 4-16-2013.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>1.28</b>	Rating **	M	Issue No.	<b>11</b>
LM End	<b>1.37</b>	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

LM Start	<b>1.51</b>	Rating **	M	Issue No.	<b>14</b>
LM End	<b>1.58</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		36.967876 °	36.967865 °	
			-120.347037 °	-120.345679 °	
DWR ID	DWR_NA0011_05_s_2012_14				
Action/Comments					
Repair depressions or ruts in the crown or slope.					

No Photos

LM Start	<b>1.57</b>	Rating **	M	Issue No.	<b>18</b>
LM End	<b>4.06</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.967928 °	36.968175 °	
			-120.345813 °	-120.300922 °	
DWR ID	DWR_NA0011_05_s_2012_18				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: No photo.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>2.50</b>	Rating **	M	Issue No.	<b>19</b>
LM End	<b>2.50</b>	Issue Type +	Ma	Location *	WS
Category	Rivers, Channels & Designated Floodways			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.968222 °	36.968222 °
				-120.329131 °	-120.329131 °
DWR ID	DWR_NA0011_05_s_2012_19				
Action/Comments					
Inspector Comments: Trash in channel.					

No Photos

LM Start	<b>4.20</b>	Rating **	M	Issue No.	<b>22</b>
LM End	<b>5.22</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.968138 °	36.968247 °
				-120.298362 °	-120.279960 °
DWR ID	DWR_NA0011_05_s_2012_22				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Can't see the rodent holes through the weeds currently.					

No Photos

LM Start	<b>4.20</b>	Rating **	M	Issue No.	<b>21</b>
LM End	<b>4.32</b>	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_2015_21				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Was not able to see the rodent through the tall weeds.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>6.58</b>	Rating **	U	Issue No.	<b>34</b>
LM End	<b>7.52</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.968512 °	36.969528 °	
			-120.255425 °	-120.238603 °	
DWR ID	DWR_NA0011_05_f_2014_34				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The wild growth of brush and weeds has to be controlled.					

Photo 1 of 1 : SP\_2015\_NA0011\_146\_34\_20150527\_00159.jpg



Looking upstream at the waterside with tall weeds on the levee slope.

LM Start	<b>6.71</b>	Rating **	M	Issue No.	<b>44</b>
LM End	<b>6.82</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.968992 °	36.969465 °	
			-120.253143 °	-120.251303 °	
DWR ID	DWR_NA0011_05_f_2014_44				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>6.94</b>	Rating **	M	Issue No.	<b>443</b>
LM End	<b>6.94</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.969520 °	36.969520 °
				-120.250311 °	-120.250311 °
DWR ID					
<b>Action/Comments</b>					
Inspector Comments: FS_ID:39006 DS_ID:21527 EP_NO: N/A 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					

No Photos

LM Start	<b>7.11</b>	Rating **	M	Issue No.	<b>45</b>
LM End	<b>7.52</b>	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				
<b>Action/Comments</b>					
Keep the crown roadway free of vegetation.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>7.22</b>	Rating **	M	Issue No.	<b>441</b>
LM End	<b>7.22</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.969542 °	36.969542 °	
			-120.244067 °	-120.244067 °	
DWR ID	DWR_NA0011_05_s_2015_441				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	<b>8.11</b>	Rating **	M	Issue No.	<b>37</b>
LM End	<b>8.19</b>	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	<b>8.17</b>	Rating **	M	Issue No.	<b>444</b>
LM End	<b>8.17</b>	Issue Type +	En	Location *	LS
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 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					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>8.36</b>	Rating **	U	Issue No.	<b>41</b>
LM End	<b>8.41</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.972972 °	36.972961 °	
			-120.224426 °	-120.223502 °	
DWR ID	DWR_NA0011_05_s_2014_41				
Action/Comments					
Prunings Inspector Comments: Remove the tree pruning's from the levee slope and toe. Reduce rodents from burrowing underneath					

Photo 1 of 1 : SP\_2015\_NA0011\_146\_41\_20150527\_00160.jpg



Prunings on the landward levee slope, burn or remove from levee section.

LM Start	<b>8.39</b>	Rating **	C	Issue No.	<b>28</b>
LM End	<b>8.41</b>	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.972931 °	36.972924 °	
			-120.224024 °	-120.223538 °	
DWR ID	DWR_NA0011_05_s_2012_28				
Action/Comments					
Firewood Inspector Comments: Remove the firewood from the landside slope and toe, this levee has a history of rodents. This wood pile will provide a unwanted habitat for them.					

No Photos

LM Start	<b>8.40</b>	Rating **	M	Issue No.	<b>38</b>
LM End	<b>8.46</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.972922 °	36.972868 °	
			-120.223676 °	-120.222720 °	
DWR ID	DWR_NA0011_05_s_2013_38				
Action/Comments					
Debris					

No Photos

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

**Unit Cover Sheet**

**Spring 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)				
Date of Inspection	05/06/2015 - 05/06/2015			
DWR Inspector	Herman Phillips			
Accompanied By	Dario Domeniquez			

**Summer & Winter Inspections**

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

DWR must be informed on the:

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

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

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

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

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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>21</b>
LM End	<b>1.06</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.976994 °	36.968011 °	
			-120.367549 °	-120.353556 °	
DWR ID	DWR_NA0011_06_s_2012_21				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove the tall weeds from the slopes and from crown roadway.					

Photo 1 of 1 : SP\_2015\_NA0011\_147\_21\_20150528\_00137.jpg



View of weeds on both slopes and crown roadway.

LM Start	<b>0.00</b>	Rating **	U	Issue No.	<b>23</b>
LM End	<b>3.42</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.976994 °	36.967421 °	
			-120.367548 °	-120.311329 °	
DWR ID	DWR_NA0011_06_s_2012_23				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove the wild growth of weeds from waterside levee shoulder and slope.					

Photo 1 of 1 : SP\_2015\_NA0011\_147\_23\_20150528\_00138.jpg



Fresno River looking upstream at tall weeds on the waterside slope.

LM Start	<b>0.03</b>	Rating **	M	Issue No.	<b>35</b>
LM End	<b>1.13</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.976952 °	36.967407 °	
			-120.366988 °	-120.352670 °	
DWR ID	DWR_NA0011_06_f_2014_35				
Action/Comments					
Keep the crown roadway free of vegetation.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.18</b>	Rating **	M	Issue No.	<b>18</b>
LM End	<b>3.19</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.976901 °	36.967383 °	
			-120.364174 °	-120.315330 °	
DWR ID	DWR_NA0011_06_s_2012_18				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	<b>0.44</b>	Rating **	U	Issue No.	<b>20</b>
LM End	<b>0.44</b>	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. No change in the condition as of 5-6-2015.					

Photo 1 of 2 : SP\_2015\_NA0011\_147\_20\_20150312\_00004.jpg



Erosion at the levee shoulder and slope, this site was reported in the spring report tall weeds prevented view of damage. Looking upstream landward side of levee slope.

LM Start	<b>0.44</b>	Rating **	U	Issue No.	<b>20 (cont)</b>
LM End	<b>0.44</b>	Issue Type +	Ob	Location *	LS

Photo 2 of 2 : SP\_2015\_NA0011\_147\_20\_20150312\_00005.jpg



Looking downstream at the erosion landward levee section, the erosion is at the hinge point of the levee shoulder. No new photo taken Spring 2015.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>0.50</b>	Rating **	U	Issue No.	<b>46</b>
LM End	<b>0.50</b>	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. No new photo.					

Photo 1 of 1 : SP\_2015\_NA0011\_147\_46\_20150312\_00012.jpg



View of an abandoned boat on the waterward side. Busted tv and other trash dumped on the dry channel.

LM Start	<b>1.08</b>	Rating **	U	Issue No.	<b>1</b>
LM End	<b>1.13</b>	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 : SP\_2015\_NA0011\_147\_1\_20150528\_00139.jpg



This encroachment is within the 10-foot easement landward.

LM Start	<b>1.13</b>	Rating **	U	Issue No.	<b>429</b>
LM End	<b>1.16</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.967400 °	36.967287 °	
			-120.352508 °	-120.352075 °	
DWR ID	DWR_NA0011_06_s_2015_429				
Action/Comments					
Tank Inspector Comments: Tanks within the easement landward need to be removed.					

Photo 1 of 1 : SP\_2015\_NA0011\_147\_429\_20150528\_00145.jpg



Encroachment within 10-foot of the landside levee toe.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>1.82</b>	Rating **	M	Issue No.	<b>427</b>
LM End	<b>3.38</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.967178 °	36.967347 °	
			-120.340088 °	-120.311943 °	
DWR ID	DWR_NA0011_06_s_2015_427				
Action/Comments					
Keep the crown roadway free of vegetation.					

No Photos

LM Start	<b>4.13</b>	Rating **	M	Issue No.	<b>48</b>
LM End	<b>4.13</b>	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. The issue has not changed as of 5-6-2015					

Photo 1 of 1 : SP\_2015\_NA0011\_147\_48\_20150312\_00013.jpg



Huge rodent hole in crown roadway.

LM Start	<b>4.34</b>	Rating **	U	Issue No.	<b>425</b>
LM End	<b>4.98</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.967473 °	36.967488 °	
			-120.294547 °	-120.283082 °	
DWR ID	DWR_NA0011_06_s_2015_425				
Action/Comments					
Crops Inspector Comments: Crops planted within the landside easement.					

Photo 1 of 1 : SP\_2015\_NA0011\_147\_425\_20150528\_00143.jpg



Crop planted within the 10-foot easement landside toe.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>5.49</b>	Rating **	M	Issue No.	<b>16</b>
LM End	<b>6.09</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.967504 °	36.967485 °	
			-120.273877 °	-120.262972 °	
DWR ID	DWR_NA0011_06_s_2012_16				
Action/Comments					
Keep the crown roadway free of vegetation.					

No Photos

LM Start	<b>6.15</b>	Rating **	M	Issue No.	<b>6</b>
LM End	<b>6.44</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.967572 °	36.967923 °	
			-120.261918 °	-120.256698 °	
DWR ID	DWR_NA0011_06_s_2012_6				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	<b>6.24</b>	Rating **	M	Issue No.	<b>430</b>
LM End	<b>6.24</b>	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 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					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>6.59</b>	Rating **	U	Issue No.	<b>431</b>
LM End	<b>6.59</b>	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					
<b>Action/Comments</b>					
Inspector Comments: FS_ID:38237 DS_ID:21532 EP_NO: N/A 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					

No Photos

LM Start	<b>7.04</b>	Rating **	M	Issue No.	<b>432</b>
LM End	<b>7.04</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.968786 °	36.968786 °
				-120.247473 °	-120.247473 °
DWR ID					
<b>Action/Comments</b>					
Inspector Comments: FS_ID:35804 DS_ID:21587 EP_NO: 13837 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 reinforced concrete pipe through levee at 7.5 feet below flood plane. The pipe line extends to a 27 inch concrete standpipe, located within the overflow area, through the levee section to a 30 inch diameter standpipe located on landward side. Positive closure device located on the waterward side. Walkway extends to positive closure device. (Permit No. 13837, Averill Ranch-1984) FS Date: 05/06/2014					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>7.48</b>	Rating **	U	Issue No.	<b>422</b>
LM End	<b>7.66</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968848 °	36.969242 °
				-120.238053 °	-120.234910 °
DWR ID	DWR_NA0011_06_s_2015_422				
<b>Action/Comments</b>					
Keep the crown roadway free of vegetation. Inspector Comments: Crown roadway should be free from vegetation.					

Photo 1 of 1 : SP\_2015\_NA0011\_147\_422\_20150528\_00144.jpg



View of unacceptable tall weeds growing on crown roadway.

LM Start	<b>7.51</b>	Rating **	M	Issue No.	<b>433</b>
LM End	<b>7.51</b>	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			36.968853 °	36.968853 °
				-120.239154 °	-120.239154 °
DWR ID					
<b>Action/Comments</b>					
Inspector Comments: FS_ID:35805 DS_ID:21588 EP_NO: 13856 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					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>7.62</b>	Rating **	U	Issue No.	<b>423</b>
LM End	<b>8.43</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.968915 °	36.972037 °	
			-120.237210 °	-120.221900 °	
DWR ID	DWR_NA0011_06_s_2015_423				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Control the tall weeds on the waterside levee slope.					

Photo 1 of 1 : SP\_2015\_NA0011\_147\_423\_20150528\_00142.jpg



View of unacceptable tall weeds on the waterside slope.

LM Start	<b>7.90</b>	Rating **	U	Issue No.	<b>420</b>
LM End	<b>8.39</b>	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.971182 °	36.972258 °	
			-120.231422 °	-120.222577 °	
DWR ID	DWR_NA0011_06_s_2015_420				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Crown roadway should be free from vegetation.					

Photo 1 of 1 : SP\_2015\_NA0011\_147\_420\_20150528\_00141.jpg



Fresno River Unit 6 from levee mile 7.90-8.39 weeds are growing on crown roadway.

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>8.64</b>	Rating **	M	Issue No.	<b>434</b>
LM End	<b>8.64</b>	Issue Type +	En	Location *	CR
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 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					

No Photos

LM Start	<b>8.79</b>	Rating **	M	Issue No.	<b>11</b>
LM End	<b>8.79</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.971944 °	36.971944 °
				-120.215790 °	-120.215790 °
DWR ID	DWR_NA0011_06_s_2013_11				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	<b>8.92</b>	Rating **	C	Issue No.	<b>43</b>
LM End	<b>8.96</b>	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.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Madera County FCWCA**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	05/06/2015 05/06/2015	Herman Phillips

LM Start	<b>9.05</b>	Rating **	U	Issue No.	<b>435</b>
LM End	<b>9.05</b>	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					
<b>Action/Comments</b>					
Inspector Comments: FS_ID:42857 DS_ID:21530 EP_NO: N/A 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					

No Photos

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