

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	04/22/2021 04/22/2021	Corey Fujitani

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

No Photos

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

No Photos

LM Start		Rating **	A	Issue No.	44
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_NA0011_01_s_2012_44				
Comment Code					
Inspector Comment					
Madera County Flood Control has a good working knowledge of flood response activities and has been involved in flood fight training.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	04/22/2021 04/22/2021	Corey Fujitani

LM Start	0.04	Rating **	U	Issue No.	20
LM End	0.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.046624 °	37.046624 °
				-120.427317 °	-120.427317 °
DWR ID	DWR_NA0011_01_s _ 2014_20				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
This is not a new erosion site, it should be repaired before the condition gets any worse.					

Photo 1 of 1 : SP_2021_NA0011_142_20_20210308_00007.jpg



View of slope damage next to pipe headwall structure. (Spring 2020)

LM Start	0.06	Rating **	C	Issue No.	19
LM End	0.87	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			37.046732 °	37.054481 °
				-120.426922 °	-120.417003 °
DWR ID	DWR_NA0011_01_s _ 2017_19				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
LMA has regraded and added gravel road base to levee crown.					

No Photos

LM Start	0.26	Rating **	M	Issue No.	9
LM End	0.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.047629 °	37.051424 °
				-120.423475 °	-120.418598 °
DWR ID	DWR_NA0011_01_s _ 2021_9				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Ash Slough	Right	2.37	04/22/2021 04/22/2021	Corey Fujitani

LM Start	0.28	Rating **	M	Issue No.	6
LM End	0.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.047812 °	37.047963 °	
			-120.423155 °	-120.422898 °	
DWR ID	DWR_NA0011_01_s _ 2012_6				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	0.33	Rating **	M	Issue No.	8
LM End	0.35	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.048223 °	37.048467 °	
			-120.422642 °	-120.422315 °	
DWR ID	DWR_NA0011_01_s _ 2012_8				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

LM Start	0.41	Rating **	M	Issue No.	16
LM End	1.16	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.049094 °	37.056334 °	
			-120.421525 °	-120.412556 °	
DWR ID	DWR_NA0011_01_s _ 2021_16				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Ash Slough	Right	2.37	04/22/2021 04/22/2021	Corey Fujitani

LM Start	0.44	Rating **	M	Issue No.	11
LM End	0.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.049455 °	37.049455 °
				-120.421218 °	-120.421218 °
DWR ID	DWR_NA0011_01_s_2012_11				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove the dead tree from the waterside slope.					

Photo 1 of 1 : SP_2021_NA0011_142_11_20210308_00002.jpg



Remove downed tree from waterside slope.

LM Start	0.53	Rating **	M	Issue No.	10
LM End	0.53	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.050335 °	37.050335 °
				-120.419965 °	-120.419965 °
DWR ID	DWR_NA0011_01_s_2012_10				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove the tree limbs from the waterside slope.					

No Photos

LM Start	0.62	Rating **	M	Issue No.	37
LM End	0.62	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.051222 °	37.051222 °
				-120.418810 °	-120.418810 °
DWR ID	DWR_NA0011_01_f_2015_37				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove the tree branches from the waterside slope.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Ash Slough	Right	2.37	04/22/2021 04/22/2021	Corey Fujitani

LM Start	0.75	Rating **	U	Issue No.	21
LM End	0.75	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.052796 °	37.052796 °
				-120.417641 °	-120.417640 °
DWR ID	DWR_NA0011_01_f_2017_21				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove tree limbs from waterside slope.					

Photo 1 of 1 : SP_2021_NA0011_142_21_20210308_00009.jpg



Looking west at tree limbs and branches on waterward slope. (Spring 2018)

LM Start	0.79	Rating **	U	Issue No.	25	
LM End	0.79	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Encroachments			37.053329 °		37.053329 °
				-120.417448 °		-120.417448 °
DWR ID	DWR_NA0011_01_f_2018_25					
Comment Code						
TR : Tree or limb						
Inspector Comment						
There is a fallen tree blocking the waterside slope.						

Photo 1 of 1 : SP_2021_NA0011_142_25_20210308_00010.jpg



Tree limbs and trunks are on the waterside shoulder and slope. (Fall 2018)

LM Start	1.04	Rating **	C	Issue No.	29
LM End	1.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.055880 °	37.055880 °
				-120.414628 °	-120.414628 °
DWR ID	DWR_NA0011_01_f_2018_29				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					

No Photos

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

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Ash Slough	Right	2.37	04/22/2021 04/22/2021	Corey Fujitani

LM Start	1.74	Rating **	M	Issue No.	22
LM End	2.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.061715 °	37.068661 °	
			-120.405065 °	-120.398572 °	
DWR ID	DWR_NA0011_01_s _ 2021_22				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.08	Rating **	M	Issue No.	23
LM End	2.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.065496 °	37.066073 °	
			-120.400912 °	-120.399847 °	
DWR ID	DWR_NA0011_01_s _ 2021_23				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.12	Rating **	M	Issue No.	24
LM End	2.26	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.065790 °	37.067183 °	
			-120.400400 °	-120.398801 °	
DWR ID	DWR_NA0011_01_s _ 2021_24				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Ash Slough	Right	2.37	04/22/2021 04/22/2021	Corey Fujitani

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	04/22/2021 04/22/2021	Corey Fujitani

LM Start	0.27	Rating **	M	Issue No.	21
LM End	0.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.046937 °	37.047192 °
				-120.422815 °	-120.422517 °
DWR ID	DWR_NA0011_02_s_2012_21				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.29	Rating **	M	Issue No.	20
LM End	0.83	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.047079 °	37.053030 °
				-120.422664 °	-120.416426 °
DWR ID	DWR_NA0011_02_s_2021_20				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.31	Rating **	M	Issue No.	13
LM End	0.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.047266 °	37.047266 °
				-120.422393 °	-120.422393 °
DWR ID	DWR_NA0011_02_f_2017_13				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP_2021_NA0011_143_13_20210308_00008.jpg



Vehicle access to levee slope should be prevented and erosion repaired.

* Location
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WS : Water Side
CR : Crown

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

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

Madera County FCWCA

No Photos

No Photos

Photo 1 of 1 : SP_2021_NA0011_143_39_20210308_00021.jpg



Active rodents spotted in the area waterside slope levee mile 0.32- 1.67.

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Madera County FCWCA

No Photos

Photo 1 of 1 : SP_2021_NA0011_143_28_20210308_00015.jpg



Looking downstream at tree limbs on waterward slope and toe. (Spring 2018)

Photo 1 of 1 : SP_2021_NA0011_143_33_20210308_00019.jpg



Dead fallen trees on the waterside levee slope and shoulder.

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

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	04/22/2021 04/22/2021	Corey Fujitani

LM Start	0.35	Rating **	M	Issue No.	14
LM End	0.41	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.047653 °	37.048304 °
				-120.421813 °	-120.420967 °
DWR ID	DWR_NA0011_02_f_2017_14				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Waterside tree branches hanging over crown interfere with crown access and waterside visibility.					

Photo 1 of 1 : SP_2021_NA0011_143_14_20210308_00009.jpg



Looking downstream at untrimmed trees on waterward shoulder and slope. (Spring 2018)

LM Start	0.52	Rating **	M	Issue No.	35
LM End	0.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.049289 °	37.049289 °
				-120.419542 °	-120.419542 °
DWR ID	DWR_NA0011_02_s_2013_35				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trim tree off the slope.					

No Photos

LM Start	0.56	Rating **	C	Issue No.	15
LM End	0.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.049723 °	37.049723 °
				-120.419026 °	-120.419026 °
DWR ID	DWR_NA0011_02_f_2017_15				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

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

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Unit No. 02 Ash Slough	Left	2.04	04/22/2021 04/22/2021	Corey Fujitani

LM Start	0.93	Rating **	M	Issue No.	34
LM End	0.93	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.054407 °	37.054407 °
				-120.415928 °	-120.415928 °
DWR ID	DWR_NA0011_02_s_2017_34				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove the prunings from the waterside slope.					

Photo 1 of 1 : SP_2021_NA0011_143_34_20210308_00020.jpg



Looking downstream at bush pile on waterward slope. (Spring 2018)

LM Start	0.98	Rating **	U	Issue No.	27
LM End	1.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.054928 °	37.058752 °
				-120.415482 °	-120.407323 °
DWR ID	DWR_NA0011_02_s_2017_27				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove the dead trees from the waterside slope and shoulder.					

Photo 1 of 1 : SP_2021_NA0011_143_27_20210308_00014.jpg



Branches left along the waterside slope from high flow. (Spring 2020)

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

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

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

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Unit No. 02 Ash Slough	Left	2.04	04/22/2021 04/22/2021	Corey Fujitani

LM Start	1.10	Rating **	U	Issue No.	1
LM End	1.19	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.055596 °	37.055596 °
				-120.412647 °	-120.412647 °
DWR ID	NA0011U02RM2.57				

Comment Code

Inspector Comment

Site ID: NA0011U02RM2.57
 08/19/2020: From 2013 to present, no significant changes were observed during the annual survey.
 07/24/2012: Dense vegetation around the site.
 08/09/2011: A fallen tree was seen at the levee toe about 20 feet upstream, and tree root exposed. There has been no report from the district that this site was corrected.
 11/30/2010: Site was not inspected due to time constraints. There have been no reports from the district that the site was corrected. Continue to monitor site during flood events.
 08/05/2010: Recommended for annual assessment and monitoring during flood events, per CLRO.
 2009: Site is recommended as a local maintenance issue, per Critical Levee Repair Office, Critical Erosion Sites Evaluation 2008 Report; site was previously rated "M"
 9/6/2007: Undercutting of the toe; several trees along the WS slope with roots exposed.

LM Start	1.10	Rating **	U	Issue No.	1 (cont)
LM End	1.19	Issue Type +	Ma	Location *	WS

Photo 1 of 3 : SP_2021_NA0011_143_1_20210308_00001.jpg



8/19/2020: Close-up view of erosion beneath a tree on the levee slope.

Photo 2 of 3 : SP_2021_NA0011_143_1_20210308_00002.jpg



8/19/2020: Eorsion visible on the levee toe.

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LM Start	1.10	Rating **	U	Issue No.	1 (cont)
LM End	1.19	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.055596 °	37.055596 °
				-120.412647 °	-120.412647 °
DWR ID	NA0011U02RM2.57				

Photo 3 of 3 : SP_2021_NA0011_143_1_20210308_00003.jpg



8/19/2020: View of the levee slope looking downstream with erosion around a fallen tree root in the foreground.

LM Start	1.10	Rating **	M	Issue No.	17
LM End	1.13	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.055437 °	37.055533 °
				-120.413392 °	-120.412863 °
DWR ID	DWR_NA0011_02_f_2017_17				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trim branches from waterside tree hanging low over the crown inhibiting crown access.					

No Photos

LM Start	1.51	Rating **	M	Issue No.	25
LM End	1.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.058652 °	37.058802 °
				-120.407638 °	-120.407350 °
DWR ID	DWR_NA0011_02_s_2012_25				
Comment Code					
T4 : Trim trees over roadway to at least 12 feet above ground level.					
Inspector Comment					
Trim the trees on the waterside slope levee miles 1.51-1.52.					

Photo 1 of 1 : SP_2021_NA0011_143_25_20210308_00013.jpg



Looking downstream at untrimmed tree on waterward slope. (Spring 2018)

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Ash Slough	Left	2.04	04/22/2021 04/22/2021	Corey Fujitani

LM Start	1.58	Rating **	M	Issue No.	10
LM End	1.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.059148 °	37.060378 °
				-120.406443 °	-120.404978 °
DWR ID	DWR_NA0011_02_s _ 2021_10				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

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

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

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

Madera County FCWCA

View of vegetation on the waterside slope looking upstream. (Spring 2021)

No Photos

Looking downstream at levee crown. (Spring 2018)

Page 1 of 6

Madera County FCWCA

Looking at prunings on landward slope. (Spring 2018)

View of rodent burrows in the landside slope. (Fall 2020)

View of dead tree on the landside slope. (Fall 2018)

Page 2 of 6

Madera County FCWCA

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	04/22/2021 04/22/2021	Corey Fujitani

LM Start	1.06	Rating **	M	Issue No.	8
LM End	1.51	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.996627 °	36.996607 °
				-120.354812 °	-120.346568 °
DWR ID	DWR_NA0011_03_f_2016_8				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Exterminate rodents from the roadway. Active rodents observed during inspection at this site.					

Photo 1 of 1 : SP_2021_NA0011_144_8_20210308_00004.jpg



Berenda Slough Unit 3 looking upstream.

LM Start	1.09	Rating **	C	Issue No.	14
LM End	1.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996618 °	36.996618 °
				-120.354307 °	-120.354307 °
DWR ID	DWR_NA0011_03_s_2017_14				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	1.12	Rating **	C	Issue No.	15
LM End	1.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996630 °	36.996630 °
				-120.353638 °	-120.353638 °
DWR ID	DWR_NA0011_03_s_2012_15				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	04/22/2021 04/22/2021	Corey Fujitani

LM Start	1.24	Rating **	M	Issue No.	4
LM End	1.25	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			36.996582 °	36.996582 °
				-120.351482 °	-120.351258 °
DWR ID	DWR_NA0011_03_f_2016_4				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Repair the slope instability and damaged shoulder at this location.					

Photo 1 of 1 : SP_2021_NA0011_144_4_20210308_00001.jpg



Berenda Slough looking back upstream waterside at the shoulder and slope.

LM Start	1.24	Rating **	C	Issue No.	17
LM End	1.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996632 °	36.996600 °
				-120.351463 °	-120.350539 °
DWR ID	DWR_NA0011_03_s_2012_17				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	1.25	Rating **	C	Issue No.	12
LM End	1.25	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.996635 °	36.996635 °
				-120.351369 °	-120.351369 °
DWR ID	DWR_NA0011_03_f_2020_12				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Berenda Slough	Right	1.51	04/22/2021 04/22/2021	Corey Fujitani

LM Start	1.29	Rating **	M	Issue No.	13
LM End	1.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		36.996633 °	36.996633 °	
			-120.350559 °	-120.350559 °	
DWR ID	DWR_NA0011_03_f_2020_13				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

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

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

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/22/2021 04/22/2021	Corey Fujitani

LM Start	0.00	Rating **	C	Issue No.	35
LM End	0.90	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995382 °	36.995572 °
				-120.373470 °	-120.357246 °
DWR ID	DWR_NA0011_04_s_2020_35				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					

No Photos

LM Start	0.02	Rating **	M	Issue No.	3
LM End	0.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			36.995506 °	36.995550 °
				-120.373233 °	-120.355935 °
DWR ID	DWR_NA0011_04_f_2016_3				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
The slope in this area has been damaged by farm equipment.					

Photo 1 of 1 : SP_2021_NA0011_145_3_20210308_00001.jpg



Berenda Slough Unit 4 Looking upstream landside.

LM Start	0.03	Rating **	M	Issue No.	5
LM End	1.48	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995523 °	36.995608 °
				-120.372970 °	-120.346720 °
DWR ID	DWR_NA0011_04_s_2021_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

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

No Photos

Looking at large rodent hole on landward slope. (Spring 2018)

Berenda Slough looking upstream from the levee mile 0.14.

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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/22/2021 04/22/2021	Corey Fujitani

LM Start	0.22	Rating **	C	Issue No.	26
LM End	0.22	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		36.995533 °	36.995533 °	
			-120.369593 °	-120.369593 °	
DWR ID	DWR_NA0011_04_f_2019_26				
Comment Code					
T4 : Trim trees over roadway to at least 12 feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.28	Rating **	M	Issue No.	21
LM End	0.28	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		36.995564 °	36.995564 °	
			-120.368540 °	-120.368540 °	
DWR ID	DWR_NA0011_04_f_2012_21				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove the discarded tree and branches from the levee slope.					

No Photos

LM Start	0.42	Rating **	M	Issue No.	9
LM End	1.50	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		36.995572 °	36.995613 °	
			-120.365980 °	-120.346358 °	
DWR ID	DWR_NA0011_04_s_2017_9				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/22/2021 04/22/2021	Corey Fujitani

LM Start	0.44	Rating **	U	Issue No.	22
LM End	0.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			36.995560 °	36.995560 °
				-120.365614 °	-120.365614 °
DWR ID	DWR_NA0011_04_s_2018_22				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
A large hole was dug on the landward slope next to the concrete riser. There is no visible pipe at the site.					

Photo 1 of 1 : SP_2021_NA0011_145_22_20210308_00016.jpg



Looking west at large hole next concrete riser (no pipe) on landward slope. (Spring 2020)

LM Start	0.47	Rating **	M	Issue No.	16
LM End	0.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995603 °	36.995603 °
				-120.364978 °	-120.364978 °
DWR ID	DWR_NA0011_04_s_2014_16				
Comment Code					
TR : Tree or limb					
Inspector Comment					
This dead tree on the waterward slope should be removed from the levee section.					

Photo 1 of 1 : SP_2021_NA0011_145_16_20210308_00013.jpg



Tree on WS shoulder.

LM Start	0.54	Rating **	M	Issue No.	33
LM End	0.57	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995565 °	36.995553 °
				-120.363779 °	-120.363245 °
DWR ID	DWR_NA0011_04_f_2018_33				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

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

No Photos

Trim branches on waterside shoulder. (Fall 2018)

Tree branches strewn across levee crown and both shoulders. (Fall 2018)

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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/22/2021 04/22/2021	Corey Fujitani

LM Start	0.78	Rating **	U	Issue No.	6
LM End	0.78	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995582 °	36.995582 °
				-120.359451 °	-120.359451 °
DWR ID	DWR_NA0011_04_s_2019_6				
Comment Code					
TR : Tree or limb					
Inspector Comment					

Photo 1 of 1 : SP_2021_NA0011_145_6_20210308_00004.jpg



View of fallen tree on waterside slope. (Spring 2019)

LM Start	0.92	Rating **	C	Issue No.	4
LM End	1.49	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.995594 °	36.995607 °
				-120.356841 °	-120.346578 °
DWR ID	DWR_NA0011_04_f_2020_4				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					

No Photos

LM Start	0.94	Rating **	M	Issue No.	14
LM End	0.94	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995573 °	36.995573 °
				-120.356601 °	-120.356601 °
DWR ID	DWR_NA0011_04_f_2017_14				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove the downed tree from the waterside slope.					

Photo 1 of 1 : SP_2021_NA0011_145_14_20210308_00011.jpg



Looking upstream at fallen tree on waterward slope. (Spring 2018)

*** Location**

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

**** Rating**

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

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/22/2021 04/22/2021	Corey Fujitani

LM Start	1.01	Rating **	U	Issue No.	12
LM End	1.01	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.995537 °	36.995537 °
				-120.355261 °	-120.355261 °
DWR ID	DWR_NA0011_04_f_2017_12				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Branches from waterside tree are blocking visibility of waterside slope and crown. Levee crown is nearly impassible.					

Photo 1 of 1 : SP_2021_NA0011_145_12_20210427_00027.jpg



Trim trees to at least 5' above levee slope and 12' above levee crown to allow inspection and access. (Spring 2021)

LM Start	1.07	Rating **	U	Issue No.	24
LM End	1.07	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.995587 °	36.995587 °
				-120.354128 °	-120.354128 °
DWR ID	DWR_NA0011_04_s_2021_24				
Comment Code					
TR : Tree or limb					
Inspector Comment					

Photo 1 of 1 : SP_2021_NA0011_145_24_20210427_00028.jpg



View of fallen trees on the waterside slope and berm. (Spring 2021)

LM Start	1.19	Rating **	C	Issue No.	10
LM End	1.19	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.995566 °	36.995566 °
				-120.352038 °	-120.352038 °
DWR ID	DWR_NA0011_04_f_2017_10				
Comment Code					
T4 : Trim trees over roadway to at least 12 feet above ground level.					
Inspector Comment					

No Photos

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

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

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/22/2021 04/22/2021	Corey Fujitani

LM Start	1.50	Rating **	U	Issue No.	30
LM End	2.28	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.995590 °	37.003740 °
				-120.346406 °	-120.336877 °
DWR ID	DWR_NA0011_04_f_2014_30				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Bait stations are needed in the rodent infested area on the waterside slope and toe.					

Photo 1 of 1 : SP_2021_NA0011_145_30_20210308_00019.jpg



Several large rodent holes on waterside slope. (Spring 2020)

LM Start	1.63	Rating **	M	Issue No.	59
LM End	1.67	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.996573 °	36.997002 °
				-120.344428 °	-120.343977 °
DWR ID	DWR_NA0011_04_s_2012_59				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Exterminate rodents in this area.					

No Photos

LM Start	1.80	Rating **	M	Issue No.	29
LM End	1.80	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.998449 °	36.998449 °
				-120.342516 °	-120.342516 °
DWR ID	DWR_NA0011_04_f_2018_29				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Berenda Slough	Left	2.28	04/22/2021 04/22/2021	Corey Fujitani

LM Start	2.22	Rating **	M	Issue No.	27
LM End	2.22	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.003160 °	37.003160 °
				-120.337747 °	-120.337747 °
DWR ID	DWR_NA0011_04_f_2018_27				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trim tree back away from crown and at least 5 feet above the levee slope.					

Photo 1 of 1 : SP_2021_NA0011_145_27_20210308_00018.jpg



Trim tree on waterside shoulder. (Fall 2018)

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	04/21/2021 04/21/2021	Corey Fujitani

LM Start	0.00	Rating **	M	Issue No.	14
LM End	4.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.978520 °	36.968168 °
				-120.368567 °	-120.301035 °
DWR ID	DWR_NA0011_05_f_2016_14				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Exterminate the rodents along the landside slope and toe throughout the area to levee mile 4.05. Bait stations are needed in infested areas.					

Photo 1 of 1 : SP_2021_NA0011_146_14_20210419_00007.jpg



Rodent activity on the landside slope. (Fall 2020)

LM Start	0.00	Rating **	C	Issue No.	13
LM End	4.05	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			36.978548 °	36.968165 °
				-120.368454 °	-120.301151 °
DWR ID	DWR_NA0011_05_s_2012_13				
Comment Code					
C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.					
Inspector Comment					

No Photos

LM Start	0.00	Rating **	C	Issue No.	20
LM End	0.05	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.978539 °	36.978489 °
				-120.368431 °	-120.367584 °
DWR ID	DWR_NA0011_05_f_2020_20				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	04/21/2021 04/21/2021	Corey Fujitani

LM Start	0.06	Rating **	C	Issue No.	7
LM End	0.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.978484 °	36.971782 °
				-120.367414 °	-120.354977 °
DWR ID	DWR_NA0011_05_s_2021_7				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.06	Rating **	M	Issue No.	8
LM End	0.94	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.978481 °	36.971518 °
				-120.367383 °	-120.354668 °
DWR ID	DWR_NA0011_05_s_2021_8				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2021_NA0011_146_8_20210427_00037.jpg



View of vegetation along the waterside slope. (Spring 2021)

LM Start	0.12	Rating **	U	Issue No.	21
LM End	0.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.978327 °	36.978327 °
				-120.366440 °	-120.366440 °
DWR ID	DWR_NA0011_05_f_2020_21				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2021_NA0011_146_21_20210419_00011.jpg



Rodent burrows in the waterside slope. (Fall 2020)

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

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

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

Madera County FCWCA

No Photos

Large rodent hole observed on the waterside slope. (Spring 2021)

Damage to landside shoulder and slope looking upstream. (Fall 2019)

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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	04/21/2021 04/21/2021	Corey Fujitani

LM Start	6.57	Rating **	U	Issue No.	29
LM End	6.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			36.968477 °	36.968477 °
				-120.255557 °	-120.255557 °
DWR ID	DWR_NA0011_05_f_2019_29				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Tree should be trimmed above the levee crown and 5 feet above the slope.					

Photo 1 of 1 : SP_2021_NA0011_146_29_20210419_00016.jpg



View of tree growing on landside slope looking upstream. (Fall 2019)

LM Start	6.58	Rating **	M	Issue No.	27
LM End	9.07	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.968525 °	36.973197 °
				-120.255387 °	-120.212085 °
DWR ID	DWR_NA0011_05_f_2016_27				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Exterminate the rodents in the area listed and place bait stations.					

No Photos

LM Start	6.63	Rating **	C	Issue No.	22
LM End	7.56	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			36.968568 °	36.969552 °
				-120.254542 °	-120.237855 °
DWR ID	DWR_NA0011_05_s_2017_22				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Rutting has been repaired.					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	04/21/2021 04/21/2021	Corey Fujitani

LM Start	6.64	Rating **	U	Issue No.	30
LM End	7.54	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968601 °	36.969537 °
				-120.254347 °	-120.238285 °
DWR ID	DWR_NA0011_05_s_2021_30				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2021_NA0011_146_30_20210427_00039.jpg



Looking upstream along the waterside slope. (Spring 2021)

LM Start	6.75	Rating **	A/W	Issue No.	28
LM End	6.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.969200 °	36.969507 °
				-120.252462 °	-120.248893 °
DWR ID	DWR_NA0011_05_f_2016_28				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
LMA has repair rodent damage.					

Photo 1 of 1 : SP_2021_NA0011_146_28_20210427_00040.jpg



View of large rodent burrow and smaller burrows along the landside slope. (Spring 2021)

LM Start	6.90	Rating **	C	Issue No.	45
LM End	7.53	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.969519 °	36.969537 °
				-120.249843 °	-120.238482 °
DWR ID	DWR_NA0011_05_s_2020_45				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	04/21/2021 04/21/2021	Corey Fujitani

LM Start	7.21	Rating **	M	Issue No.	32
LM End	7.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.969539 °	36.969539 °
				-120.244142 °	-120.244142 °
DWR ID	DWR_NA0011_05_f_2018_32				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	7.66	Rating **	A/W	Issue No.	24
LM End	7.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.969606 °	36.969606 °
				-120.236091 °	-120.236091 °
DWR ID	DWR_NA0011_05_f_2018_24				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
LMA has repaired the rodent burrows in the landside slope.					

Photo 1 of 1 : SP_2021_NA0011_146_24_20210427_00041.jpg



A large rodent burrow on the landside slope. (Spring 2021)

LM Start	7.92	Rating **	A/W	Issue No.	16
LM End	7.92	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			36.971587 °	36.971587 °
				-120.232203 °	-120.232203 °
DWR ID	DWR_NA0011_05_f_2018_16				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Fresno River	Right	9.10	04/21/2021 04/21/2021	Corey Fujitani

LM Start	7.99	Rating **	M	Issue No.	12
LM End	8.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.972121 °	36.972186 °
				-120.230994 °	-120.230772 °
DWR ID	DWR_NA0011_05_f_2018_12				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Large rodent burrow observed in this section.					

Photo 1 of 1 : SP_2021_NA0011_146_12_20210419_00005.jpg



Rodent activity on landside slope. (Fall 2018)

LM Start	8.40	Rating **	U	Issue No.	51
LM End	8.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.972953 °	36.972953 °
				-120.223839 °	-120.223839 °
DWR ID	DWR_NA0011_05_s_2019_51				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2021_NA0011_146_51_20210419_00026.jpg



Several rodent holes observed at this location. (Fall 2019)

LM Start	8.57	Rating **	U	Issue No.	10
LM End	8.57	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.972355 °	36.972355 °
				-120.220878 °	-120.220878 °
DWR ID	DWR_NA0011_05_f_2018_10				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Cactus growing on waterside slope.					

Photo 1 of 1 : SP_2021_NA0011_146_10_20210419_00003.jpg



Cactus growing on waterside shoulder. (Spring 2019)

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	04/21/2021 04/21/2021	Corey Fujitani

LM Start	0.01	Rating **	M	Issue No.	19
LM End	3.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.976937 °	36.967320 °	
			-120.367308 °	-120.317933 °	
DWR ID	DWR_NA0011_06_f_2016_19				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Exterminate rodents and backfill burrows.					

No Photos

LM Start	0.02	Rating **	C	Issue No.	35
LM End	0.95	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.976982 °	36.969426 °	
			-120.367212 °	-120.354489 °	
DWR ID	DWR_NA0011_06_s_2021_35				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					

No Photos

LM Start	0.02	Rating **	M	Issue No.	30
LM End	1.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		36.976982 °	36.967173 °	
			-120.367212 °	-120.350476 °	
DWR ID	DWR_NA0011_06_s_2021_30				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	04/21/2021 04/21/2021	Corey Fujitani

LM Start	0.02	Rating **	C	Issue No.	44
LM End	0.93	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.976982 °	36.969790 °
				-120.367147 °	-120.354596 °
DWR ID	DWR_NA0011_06_s_2021_44				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.44	Rating **	U	Issue No.	20
LM End	0.44	Issue Type +	Ma	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				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
This erosion should be taken care of before it gets worse.					

Photo 1 of 1 : SP_2021_NA0011_147_20_20210308_00006.jpg



View of erosion on the landside slope. (Fall 2020)

LM Start	1.02	Rating **	U	Issue No.	17
LM End	1.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			36.968520 °	36.967334 °
				-120.354012 °	-120.352154 °
DWR ID	DWR_NA0011_06_f_2017_17				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					
Observed slump possibly exacerbated by rodent activity. 20' long x 8' high x 18" deep into levee slope.					

Photo 1 of 1 : SP_2021_NA0011_147_17_20210308_00005.jpg



View of slump possibly the result of rodent activity.

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	04/21/2021 04/21/2021	Corey Fujitani

LM Start	1.14	Rating **	C	Issue No.	41
LM End	1.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		36.967387 °	36.967207 °	
			-120.352332 °	-120.351590 °	
DWR ID	DWR_NA0011_06_s_2013_41				
Comment Code					
S1 : Repair slope instability.					
Inspector Comment					

No Photos

LM Start	1.15	Rating **	M	Issue No.	18
LM End	3.49	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.967360 °	36.967393 °	
			-120.352243 °	-120.310025 °	
DWR ID	DWR_NA0011_06_f_2017_18				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	1.27	Rating **	C	Issue No.	14
LM End	6.56	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		36.967177 °	36.967992 °	
			-120.350167 °	-120.254517 °	
DWR ID	DWR_NA0011_06_s_2017_14				
Comment Code					
C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	04/21/2021 04/21/2021	Corey Fujitani

LM Start	2.20	Rating **	M	Issue No.	69
LM End	2.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			36.967231 °	36.967228 °
				-120.333365 °	-120.332781 °
DWR ID	DWR_NA0011_06_s_2020_69				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP_2021_NA0011_147_69_20210308_00025.jpg



Vehicle tracks in the landside slope. (Spring 2020)

LM Start	2.46	Rating **	U	Issue No.	28
LM End	3.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.967258 °	36.967381 °
				-120.328659 °	-120.310302 °
DWR ID	DWR_NA0011_06_s_2021_28				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2021_NA0011_147_28_20210427_00046.jpg



View of the waterside slope looking downstream. (Spring 2021)

LM Start	2.50	Rating **	C	Issue No.	29
LM End	3.47	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.967255 °	36.967381 °
				-120.327947 °	-120.310302 °
DWR ID	DWR_NA0011_06_s_2021_29				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	04/21/2021 04/21/2021	Corey Fujitani

LM Start	3.49	Rating **	C	Issue No.	27
LM End	3.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		36.967393 °	36.967393 °	
			-120.310025 °	-120.310025 °	
DWR ID	DWR_NA0011_06_f_2017_27				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

No Photos

LM Start	3.76	Rating **	M	Issue No.	40
LM End	3.76	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.967419 °	36.967419 °	
			-120.305171 °	-120.305171 °	
DWR ID	DWR_NA0011_06_s_2020_40				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Depression on the levee crown appears to be cause by rodent burrow.					

No Photos

LM Start	3.83	Rating **	M	Issue No.	26
LM End	3.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.967429 °	36.967429 °	
			-120.303743 °	-120.303743 °	
DWR ID	DWR_NA0011_06_s_2021_26				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	04/21/2021 04/21/2021	Corey Fujitani

LM Start	3.99	Rating **	M	Issue No.	34
LM End	3.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		36.967457 °	36.967457 °	
			-120.301031 °	-120.301031 °	
DWR ID	DWR_NA0011_06_f_2017_34				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

No Photos

LM Start	4.56	Rating **	M	Issue No.	65
LM End	4.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.967501 °	36.967502 °	
			-120.290581 °	-120.290215 °	
DWR ID	DWR_NA0011_06_f_2018_65				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	4.74	Rating **	M	Issue No.	78
LM End	4.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		36.967508 °	36.967508 °	
			-120.287446 °	-120.287446 °	
DWR ID	DWR_NA0011_06_s_2019_78				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	04/21/2021 04/21/2021	Corey Fujitani

LM Start	6.74	Rating **	M	Issue No.	42
LM End	6.74	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.968710 °	36.968710 °
				-120.251439 °	-120.251439 °
DWR ID	DWR_NA0011_06_f_2017_42				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove collected wood debris from waterside shoulder.					

No Photos

LM Start	6.88	Rating **	U	Issue No.	12
LM End	8.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			36.968778 °	36.971567 °
				-120.248988 °	-120.220641 °
DWR ID	DWR_NA0011_06_s_2021_12				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2021_NA0011_147_12_20210427_00051.jpg



Looking at vegetation along the waterside slope. (Spring 2021)

LM Start	7.07	Rating **	M	Issue No.	43
LM End	7.07	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.968801 °	36.968801 °
				-120.245557 °	-120.245557 °
DWR ID	DWR_NA0011_06_f_2017_43				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove collected wood debris from waterside shoulder.					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	04/21/2021 04/21/2021	Corey Fujitani

LM Start	7.61	Rating **	C	Issue No.	59
LM End	7.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			36.968965 °	36.968965 °
				-120.235734 °	-120.235734 °
DWR ID	DWR_NA0011_06_s_2019_59				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

No Photos

LM Start	7.71	Rating **	M	Issue No.	47
LM End	8.18	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.969600 °	36.971842 °
				-120.234229 °	-120.226393 °
DWR ID	DWR_NA0011_06_f_2017_47				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2021_NA0011_147_47_20210308_00018.jpg



Bait traps should be maintained and rodent holes should be backfilled.

LM Start	7.71	Rating **	M	Issue No.	48
LM End	9.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			36.969600 °	36.972656 °
				-120.234229 °	-120.211787 °
DWR ID	DWR_NA0011_06_f_2017_48				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	04/21/2021 04/21/2021	Corey Fujitani

LM Start	7.91	Rating **	M	Issue No.	23
LM End	7.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			36.971293 °	36.971293 °
				-120.231180 °	-120.231180 °
DWR ID	DWR_NA0011_06_f_2019_23				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP_2021_NA0011_147_23_20210308_00007.jpg



Damage to landside slope from vehicle traffic. (Fall 2019)

LM Start	7.96	Rating **	M	Issue No.	32
LM End	7.96	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.971543 °	36.971543 °
				-120.230285 °	-120.230285 °
DWR ID	DWR_NA0011_06_s_2017_32				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the brush pile from the levee slope. This pile is providing habitat for rodents.					

Photo 1 of 1 : SP_2021_NA0011_147_32_20210308_00012.jpg



Fresno River waterside levee mile 7.96.

LM Start	7.98	Rating **	M	Issue No.	33
LM End	7.98	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.971575 °	36.971575 °
				-120.230065 °	-120.230065 °
DWR ID	DWR_NA0011_06_s_2017_33				
Comment Code					
PR : Prunings					
Inspector Comment					
Burn or remove the brush pile from the waterside slope.					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2021

Madera County FCWCA

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 Fresno River	Left	9.03	04/21/2021 04/21/2021	Corey Fujitani

LM Start	8.03	Rating **	M	Issue No.	36
LM End	8.03	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.971582 °	36.971582 °
				-120.229180 °	-120.229180 °
DWR ID	DWR_NA0011_06_f_2015_36				
Comment Code					
TR : Tree or limb					
Inspector Comment					
The dead tree has been removed from blocking the roadway but still needs to be removed from the levee section.					

Photo 1 of 1 : SP_2021_NA0011_147_36_20210427_00052.jpg



Burn pile left on the waterside shoulder and slope. (Spring 2021)

LM Start	8.09	Rating **	M	Issue No.	31
LM End	8.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			36.971692 °	36.971692 °
				-120.227957 °	-120.227957 °
DWR ID	DWR_NA0011_06_f _ 2015_31				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove the dead tree off the slope and shoulder.					

Photo 1 of 1 : SP_2021_NA0011_147_31_20210427_00053.jpg



Burn pile left on the waterside shoulder. (Spring 2021)

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

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

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