

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Yolo County Planning Resources and Public Works

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank Cache Creek	Right	0.59	04/09/2015 04/09/2015	Jai Lor

LM Start		Rating **	U	Issue No.	5
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_NA0021_01_s_2012_5				
Action/Comments					
Inspector Comments: Yolo County Planning Resources and Public Works does not have levee manuals for their levees.					

No Photos

LM Start		Rating **	A	Issue No.	11
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_NA0021_01_s_2012_11				
Action/Comments					
Inspector Comments: Yolo County OES maintains a stockpile of flood response material.					

No Photos

LM Start		Rating **	A	Issue No.	12
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_NA0021_01_s_2012_12				
Action/Comments					
Inspector Comments: Yolo County OES has a written response plan and response 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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Unit No. 01 Right Bank Cache Creek	Right	0.59	04/09/2015 04/09/2015	Jai Lor

LM Start	0.03	Rating **	U	Issue No.	3
LM End	0.03	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.720908 °	38.720908 °	
			-121.810398 °	-121.810398 °	
DWR ID	DWR_NA0021_01_s_2015_3				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_NA0021_351_3_20150413_00018.jpg



View of vegetation on the waterward side of the levee looking downstream. Spring 2015.

LM Start	0.14	Rating **	M	Issue No.	15
LM End	0.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.721297 °		
			-121.808512 °		
DWR ID	DWR_NA0021_01_s_2015_15				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP_2015_NA0021_351_15_20150413_00019.jpg



View of vegetation on the waterward side of the levee looking downstream. Spring 2015.

LM Start	0.18	Rating **	U	Issue No.	16
LM End	0.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.721542 °	38.721918 °	
			-121.807778 °	-121.807373 °	
DWR ID	DWR_NA0021_01_s_2015_16				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

Photo 1 of 1 : SP_2015_NA0021_351_16_20150413_00020.jpg



View of the rodent hole on the landward side of the levee looking downstream. Spring 2015.

* 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 Right Bank Cache Creek	Right	0.59	04/09/2015 04/09/2015	Jai Lor

LM Start	0.25	Rating **	U	Issue No.	17
LM End	0.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.722220 °	38.725887 °
				-121.806966 °	-121.806550 °
DWR ID	DWR_NA0021_01_s_2012_17				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 3 : SP_2015_NA0021_351_17_20150401_00014.jpg



Vegetation and brush is taller than 12 inches. No visibility of the waterside berm. Spring 2013

LM Start	0.25	Rating **	U	Issue No.	17 (cont)
LM End	0.50	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : SP_2015_NA0021_351_17_20150401_00015.jpg



Tall grasses and brush on the waterside berm area. Spring 2014

LM Start	0.25	Rating **	U	Issue No.	17 (cont)
LM End	0.50	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : SP_2015_NA0021_351_17_20150401_00016.jpg



The vegetation on the waterside is over grown. Fall 2013

* 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. 01 Right Bank Cache Creek	Right	0.59	04/09/2015 04/09/2015	Jai Lor

LM Start	0.27	Rating **	A/W	Issue No.	14
LM End	0.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.722633 °	38.722633 °	
			-121.806938 °	-121.806938 °	
DWR ID	DWR_NA0021_01_s_2012_14				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

Photo 1 of 1 : SP_2015_NA0021_351_14_20150401_00013.jpg



Photo taken spring 2012, a large Elderberry on the waterside.

LM Start	0.28	Rating **	M	Issue No.	19
LM End	0.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.722699 °	38.723001 °	
			-121.806920 °	-121.806864 °	
DWR ID	DWR_NA0021_01_s_2012_19				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					

Photo 1 of 1 : SP_2015_NA0021_351_19_20150401_00017.jpg



The trees need to be thinned and trimmed up for visibility.

LM Start	0.30	Rating **	M	Issue No.	13
LM End	0.50	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.723017 °	38.725844 °	
			-121.806879 °	-121.806516 °	
DWR ID	DWR_NA0021_01_s_2014_13				
Action/Comments					
Keep the crown roadway free of vegetation.					

Photo 1 of 1 : SP_2015_NA0021_351_13_20150401_00012.jpg



Vegetation on the crown needs to be controlled. Spring 2014

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Right Bank Cache Creek	Right	0.59	04/09/2015 04/09/2015	Jai Lor

LM Start	0.33	Rating **	M	Issue No.	1
LM End	0.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.723381 °	38.725835 °	
			-121.806786 °	-121.806526 °	
DWR ID	DWR_NA0021_01_s_2015_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: This area now has been declared a habitat restoration area by the Cache Creek Conservancy.					

Photo 1 of 3 : SP_2015_NA0021_351_1_20150401_00002.jpg



Vegetation on levee slopes and crown. Fall 2014.

LM Start	0.33	Rating **	M	Issue No.	1 (cont)
LM End	0.50	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : SP_2015_NA0021_351_1_20150413_00022.jpg



View of vegetation on the landward side of the levee looking downstream. Spring 2015.

LM Start	0.33	Rating **	M	Issue No.	1 (cont)
LM End	0.50	Issue Type +	Ma	Location *	LS

Photo 3 of 3 : SP_2015_NA0021_351_1_20150401_00003.jpg



Vegetation needs to be mowed taller than 12". Spring 2013

* 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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LM Start	0.36	Rating **	M	Issue No.	20
LM End	0.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.723802 °	38.723802 °	
			-121.806700 °	-121.806700 °	
DWR ID	DWR_NA0021_01_s_2015_20				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

LM Start	0.36	Rating **	M	Issue No.	6
LM End	0.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.723903 °	38.723903 °	
			-121.806613 °	-121.806613 °	
DWR ID	DWR_NA0021_01_s_2012_6				
Action/Comments					
Trim trees to at least five feet above ground level.					

Photo 1 of 1 : SP_2015_NA0021_351_6_20150401_00007.jpg



Tree needs to be trimmed up 5'. Spring 2013

LM Start	0.38	Rating **	M	Issue No.	7
LM End	0.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.724165 °	38.724165 °	
			-121.806552 °	-121.806552 °	
DWR ID	DWR_NA0021_01_s_2012_7				
Action/Comments					
Trim trees to at least five feet above ground level.					

Photo 1 of 1 : SP_2015_NA0021_351_7_20150401_00008.jpg



Tree needs to be trimmed to 5'. Spring 2013

* 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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LM Start	0.40	Rating **	M	Issue No.	8
LM End	0.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.724445 °	38.724445 °	
			-121.806505 °	-121.806505 °	
DWR ID	DWR_NA0021_01_s_2012_8				
Action/Comments					
Trim trees to at least five feet above ground level.					

Photo 1 of 1 : SP_2015_NA0021_351_8_20150401_00009.jpg



Trees need to be trimmed to 5'. Spring 2013

LM Start	0.44	Rating **	M	Issue No.	9
LM End	0.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.725022 °	38.725022 °	
			-121.806478 °	-121.806478 °	
DWR ID	DWR_NA0021_01_s_2012_9				
Action/Comments					
Trim trees to at least five feet above ground level.					

Photo 1 of 1 : SP_2015_NA0021_351_9_20150401_00010.jpg



Trees need to be trimmed to 5'. Spring 2013

LM Start	0.47	Rating **	M	Issue No.	10
LM End	0.47	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.725427 °	38.725427 °	
			-121.806470 °	-121.806470 °	
DWR ID	DWR_NA0021_01_s_2012_10				
Action/Comments					
Trim trees to at least five feet above ground level.					

Photo 1 of 1 : SP_2015_NA0021_351_10_20150401_00011.jpg



The tree needs to be trimmed up. Photo taken fall of 2011.

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