

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start		Rating **	M	Issue No.	33
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals				
DWR ID	DWR_NA0022_01_s_2013_33				
Comment Code					
Inspector Comment					
Yolo County Service Area 6 has the levee manuals for this levee.					

No Photos

LM Start		Rating **	A	Issue No.	34
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training				
DWR ID	DWR_NA0022_01_s_2013_34				
Comment Code					
Inspector Comment					
Yolo County OES has a written flood response plan and flood response training.					

No Photos

LM Start		Rating **	A	Issue No.	38
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment				
DWR ID	DWR_NA0022_01_s_2012_38				
Comment Code					
Inspector Comment					
Yolo County OES has a stockpile of flood response material.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	0.00	Rating **	U	Issue No.	67
LM End	0.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.799173 °	38.801334 °	
			-121.724448 °	-121.722108 °	
DWR ID	DWR_NA0022_01_f_2015_67				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Clear vegetation on landside slope.					

Photo 1 of 1 : SP_2016_NA0022_350_67_20160413_00141.jpg



View of the vegetation on the landward side of the levee looking downstream. Spring 2016.

LM Start	0.00	Rating **	U	Issue No.	68
LM End	0.20	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.799173 °	38.801337 °	
			-121.724448 °	-121.722110 °	
DWR ID	DWR_NA0022_01_f_2015_68				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Clear vegetation 20 feet off shoulder.					

Photo 1 of 1 : SP_2016_NA0022_350_68_20160413_00142.jpg



View of the vegetation on the waterward side of the levee looking downstream. Spring 2016.

* 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 of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	0.07	Rating **	M	Issue No.	65
LM End	0.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.800005 °	38.800143 °	
			-121.723875 °	-121.723793 °	
DWR ID	DWR_NA0022_01_s_2016_65				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove oak trees less than 4" in diameter at chest height on both sides of slope and trim trees.					

Photo 1 of 1 : SP_2016_NA0022_350_65_20160413_00143.jpg



View of the small oak trees on the landward side of the levee looking downstream. Spring 2016.

LM Start	0.07	Rating **	M	Issue No.	66
LM End	0.11	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.800005 °	38.800515 °	
			-121.723875 °	-121.723418 °	
DWR ID	DWR_NA0022_01_s_2016_66				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove oak tree that are less than 4" in diameter at chest height from within 20' of waterside levee slope and trim trees.					

Photo 1 of 1 : SP_2016_NA0022_350_66_20160413_00144.jpg



View of the oak trees on the waterward side of the levee looking downstream. Spring 2016.

* 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 of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	0.11	Rating **	M	Issue No.	85
LM End	0.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.800490 °	38.800490 °
				-121.723463 °	-121.723463 °
DWR ID	DWR_NA0022_01_s_2016_85				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.13	Rating **	M	Issue No.	6
LM End	0.20	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.800645 °	38.801336 °
				-121.723172 °	-121.722106 °
DWR ID	DWR_NA0022_01_s_2012_6				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trim trees to allow visibility.					

Photo 1 of 1 : SP_2016_NA0022_350_6_20160304_00007.jpg



View of the vegetation and trees on the waterward side of the levee looking downstream. Fall 2015.

* 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 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	0.35	Rating **	M	Issue No.	102
LM End	0.48	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.801887°	38.802225°
				-121.719587°	-121.717186°
DWR ID	DWR_NA0022_01_s_2016_102				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove oak tree that is less than 4" at breast height.					

Photo 1 of 1 : SP_2016_NA0022_350_102_20160413_00149.jpg



View of the trees on the waterward side of the levee looking downstream. Spring 2016.

LM Start	0.37	Rating **	M	Issue No.	103
LM End	0.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.801980°	38.801980°
				-121.719117°	-121.719117°
DWR ID	DWR_NA0022_01_s_2016_103				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove oak tree that is less than 4" at breast height.					

No Photos

LM Start	0.43	Rating **	M	Issue No.	105
LM End	0.43	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.802139°	38.802139°
				-121.718065°	-121.718065°
DWR ID	DWR_NA0022_01_s_2016_105				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	0.53	Rating **	M	Issue No.	69
LM End	0.53	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.801950 °	38.801950 °
				-121.716299 °	-121.716299 °
DWR ID	DWR_NA0022_01_f_2015_69				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_69_20160304_00048.jpg



View of the depression on the crown of the levee looking downstream. Fall 2015.

LM Start	0.68	Rating **	M	Issue No.	71
LM End	0.95	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.801181 °	38.800237 °
				-121.713724 °	-121.708977 °
DWR ID	DWR_NA0022_01_f_2015_71				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_71_20160304_00050.jpg



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

* 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 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	0.70	Rating **	M	Issue No.	106
LM End	0.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.801059 °	38.801059 °
				-121.713373 °	-121.713373 °
DWR ID	DWR_NA0022_01_s_2016_106				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove oak tree less than 4" at chest height that is within 20' of waterside shoulder.					

Photo 1 of 1 : SP_2016_NA0022_350_106_20160413_00151.jpg



View of the small tree on the waterward side of the levee looking downstream. Spring 2016.

LM Start	0.73	Rating **	M	Issue No.	72
LM End	0.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.800949 °	38.800230 °
				-121.712939 °	-121.709004 °
DWR ID	DWR_NA0022_01_f_2015_72				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_72_20160304_00051.jpg



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

* 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 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	0.74	Rating **	M	Issue No.	107
LM End	0.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.800865 °	38.800865 °	
			-121.712682 °	-121.712682 °	
DWR ID	DWR_NA0022_01_s_2016_107				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove trees that are less than 4" at breast height.					

No Photos

LM Start	0.95	Rating **	U	Issue No.	21
LM End	1.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.800188 °	38.802052 °	
			-121.708918 °	-121.702635 °	
DWR ID	DWR_NA0022_01_s_2012_21				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Vegetation completely blocks visibility on the landward slope. Remove unwanted vegetation and trim and tin trees for visibility.					

Photo 1 of 1 : SP_2016_NA0022_350_21_20160304_00019.jpg



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

LM Start	1.01	Rating **	M	Issue No.	17
LM End	1.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.800246 °	38.800246 °	
			-121.707858 °	-121.707858 °	
DWR ID	DWR_NA0022_01_s_2014_17				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Trees blocking visibility and a dead tree on the levee slope.					

Photo 1 of 1 : SP_2016_NA0022_350_17_20160304_00016.jpg



A tree has fallen on the crown and blocks visibility. Spring 2014

* 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 of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	1.03	Rating **	M	Issue No.	108
LM End	1.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.800281 °	38.798263 °	
			-121.707534 °	-121.698103 °	
DWR ID	DWR_NA0022_01_s_2016_108				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.07	Rating **	U	Issue No.	109
LM End	1.07	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.800401 °	38.800401 °	
			-121.706799 °	-121.706799 °	
DWR ID	DWR_NA0022_01_s_2016_109				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Fallen tree is blocking crown roadway.					

Photo 1 of 1 : SP_2016_NA0022_350_109_20160413_00152.jpg



View of the tree blocking the crown of the levee looking upstream. Spring 2016.

* 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 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	1.33	Rating **	M	Issue No.	75
LM End	1.78	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.802110 °	38.797576 °	
			-121.702504 °	-121.697834 °	
DWR ID	DWR_NA0022_01_f_2015_75				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.38	Rating **	M	Issue No.	20
LM End	1.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.802153 °	38.802092 °	
			-121.701519 °	-121.701031 °	
DWR ID	DWR_NA0022_01_s_2016_20				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	1.66	Rating **	M	Issue No.	110
LM End	1.66	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.799176 °	38.799176 °	
			-121.698372 °	-121.698372 °	
DWR ID	DWR_NA0022_01_s_2016_110				
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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Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	1.70	Rating **	M	Issue No.	111
LM End	1.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.798683 °	38.798263 °
				-121.698232 °	-121.698103 °
DWR ID	DWR_NA0022_01_s_2016_111				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove trees that are less than 4" in diameter at breast height.					

No Photos

LM Start	1.77	Rating **	M	Issue No.	112
LM End	1.77	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.797596 °	38.797596 °
				-121.697855 °	-121.697855 °
DWR ID	DWR_NA0022_01_s_2016_112				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove walnut and oak tree at landside toe that is less than 4" in diameter at breast height.					

Photo 1 of 1 : SP_2016_NA0022_350_112_20160413_00153.jpg



View of the tree at the toe of the levee on the landward side looking downstream. Spring 2016.

LM Start	1.78	Rating **	M	Issue No.	113
LM End	1.78	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.797496 °	38.797496 °
				-121.697781 °	-121.697781 °
DWR ID	DWR_NA0022_01_s_2016_113				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	1.80	Rating **	M	Issue No.	9
LM End	1.80	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.797228 °	38.797228 °
				-121.697577 °	-121.697577 °
DWR ID	DWR_NA0022_01_f_2013_9				
Comment Code					
T4 : Trim trees over roadway to at least 12 feet above ground level.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_9_20160304_00010.jpg



Trees need to be trimmed up to 12 feet above the crown. Fall 2013

LM Start	1.81	Rating **	M	Issue No.	114
LM End	1.82	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.797194 °	38.796993 °
				-121.697515 °	-121.697322 °
DWR ID	DWR_NA0022_01_s_2016_114				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	1.83	Rating **	C	Issue No.	86
LM End	1.88	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.796960 °	38.796318 °
				-121.697269 °	-121.696618 °
DWR ID	DWR_NA0022_01_f_2015_86				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	1.90	Rating **	M	Issue No.	115
LM End	1.91	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.796126 °	38.796039 °	
			-121.696433 °	-121.696339 °	
DWR ID	DWR_NA0022_01_s_2016_115				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.93	Rating **	M	Issue No.	116
LM End	1.95	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.795844 °	38.795599 °	
			-121.696135 °	-121.695989 °	
DWR ID	DWR_NA0022_01_s_2016_116				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_116_20160413_00154.jpg



View of the trees on the waterward side of the levee looking downstream. Spring 2016.

* 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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	1.96	Rating **	U	Issue No.	119
LM End	1.96	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.795418 °	38.795418 °	
			-121.695964 °	-121.695964 °	
DWR ID	DWR_NA0022_01_s_2016_119				
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_2016_NA0022_350_119_20160413_00155.jpg



View of the rodent hole on the landward side of the levee. Spring 2016.

LM Start	1.96	Rating **	M	Issue No.	74
LM End	1.96	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.795401 °	38.795401 °	
			-121.695947 °	-121.695947 °	
DWR ID	DWR_NA0022_01_s_2015_74				
Comment Code					
T4 : Trim trees over roadway to at least 12 feet above ground level.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_74_20160304_00053.jpg



View of the trees on the crown of the levee looking downstream. Spring 2015.

LM Start	1.96	Rating **	M	Issue No.	118
LM End	2.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.795360 °	38.794760 °	
			-121.695952 °	-121.695781 °	
DWR ID	DWR_NA0022_01_s_2016_118				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove trees that are less than 4" in diameter at breast height.					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	1.97	Rating **	M	Issue No.	117
LM End	2.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.795234 °	38.793974 °	
			-121.695898 °	-121.695852 °	
DWR ID	DWR_NA0022_01_s_2016_117				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	2.00	Rating **	M	Issue No.	120
LM End	2.00	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.794755 °	38.794755 °	
			-121.695779 °	-121.695779 °	
DWR ID	DWR_NA0022_01_s_2016_120				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	2.03	Rating **	M	Issue No.	90
LM End	2.03	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.794419 °	38.794419 °	
			-121.695700 °	-121.695700 °	
DWR ID	DWR_NA0022_01_f_2015_90				
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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	2.07	Rating **	M	Issue No.	88
LM End	2.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.793932 °	38.793803 °
				-121.695919 °	-121.696066 °
DWR ID	DWR_NA0022_01_s_2016_88				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove trees that are less than 4" in diameter at breast height.					

No Photos

LM Start	2.12	Rating **	M	Issue No.	121
LM End	2.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.793194 °	38.793194 °
				-121.696114 °	-121.696114 °
DWR ID	DWR_NA0022_01_s_2016_121				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove trees less than 4" in diameter at chest height.					

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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	2.14	Rating **	M	Issue No.	8
LM End	2.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.792956 °	38.791249 °	
			-121.696025 °	-121.695223 °	
DWR ID	DWR_NA0022_01_s_2012_8				
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_2016_NA0022_350_8_20160304_00009.jpg



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

LM Start	2.14	Rating **	M	Issue No.	91
LM End	2.16	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.792942 °	38.792670 °	
			-121.696033 °	-121.695798 °	
DWR ID	DWR_NA0022_01_f_2015_91				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_91_20160304_00064.jpg



View of the trees on the waterward side of the levee looking downstream. Fall 2015.

* 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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	2.17	Rating **	M	Issue No.	25
LM End	2.17	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.792652 °	38.792652 °	
			-121.695742 °	-121.695742 °	
DWR ID	DWR_NA0022_01_s_2014_25				
Comment Code					
T4 : Trim trees over roadway to at least 12 feet above ground level.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_25_20160304_00023.jpg



View of the tree branch above the crown of the levee looking downstream. Fall 2015.

LM Start	2.21	Rating **	M	Issue No.	93
LM End	2.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.792055 °	38.792055 °	
			-121.695446 °	-121.695446 °	
DWR ID	DWR_NA0022_01_f_2015_93				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_93_20160304_00067.jpg



View of the slope stability on the landward side of the levee looking downstream. Fall 2015.

* 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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	2.24	Rating **	M	Issue No.	35
LM End	2.25	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.791652 °	38.791468 °
				-121.695403 °	-121.695342 °
DWR ID	DWR_NA0022_01_s_2016_35				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Repair rills on landward side of the levee.					

Photo 1 of 2 : SP_2016_NA0022_350_35_20160413_00157.jpg



Erosion is on the landward side of the levee. Spring 2016.

LM Start	2.24	Rating **	M	Issue No.	35 (cont)
LM End	2.25	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2016_NA0022_350_35_20160413_00158.jpg



Perspective view of the erosion on the landward side of the levee. Spring 2016.

LM Start	2.28	Rating **	M	Issue No.	95
LM End	2.28	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.791076 °	38.791076 °
				-121.695098 °	-121.695098 °
DWR ID	DWR_NA0022_01_f_2015_95				
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 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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	2.32	Rating **	M	Issue No.	92
LM End	2.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.790607 °	38.790357 °	
			-121.694783 °	-121.694621 °	
DWR ID	DWR_NA0022_01_s_2016_92				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	2.35	Rating **	M	Issue No.	96
LM End	2.35	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.790206 °	38.790206 °	
			-121.694534 °	-121.694534 °	
DWR ID	DWR_NA0022_01_f_2015_96				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
There seems to be an erosion around the concrete box encasing the pipe.					

Photo 1 of 3 : SP_2016_NA0022_350_96_20160304_00070.jpg



Perspective view of the erosion around the pipe on the landward side of the levee looking downstream. Fall 2015.

LM Start	2.35	Rating **	M	Issue No.	96 (cont)
LM End	2.35	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : SP_2016_NA0022_350_96_20160304_00071.jpg



View of the pipe in the concrete box. Fall 2015.

* 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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	2.35	Rating **	M	Issue No.	96 (cont)
LM End	2.35	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.790206 °	38.790206 °
				-121.694534 °	-121.694534 °
DWR ID	DWR_NA0022_01_f_2015_96				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
There seems to be an erosion around the concrete box encasing the pipe.					

Photo 3 of 3 : SP_2016_NA0022_350_96_20160304_00072.jpg



The erosion is within the levee prism. Fall 2015.

LM Start	2.43	Rating **	M	Issue No.	32
LM End	2.43	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.789111 °	38.789111 °
				-121.694462 °	-121.694462 °
DWR ID	DWR_NA0022_01_s_2014_32				
Comment Code					
T4 : Trim trees over roadway to at least 12 feet above ground level.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_32_20160304_00030.jpg



Trees need to be trimmed up to at least 12 feet above the crown. Spring 2014

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	2.44	Rating **	M	Issue No.	122
LM End	2.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.788962 °	38.788962 °	
			-121.694427 °	-121.694427 °	
DWR ID	DWR_NA0022_01_s_2016_122				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Fallen tree on the waterward side of the levee.					

Photo 1 of 1 : SP_2016_NA0022_350_122_20160413_00160.jpg



View of the tree limbs on the waterward side of the levee looking downstream. Spring 2016.

LM Start	2.52	Rating **	U	Issue No.	37
LM End	2.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.787778 °	38.787778 °	
			-121.694296 °	-121.694296 °	
DWR ID	DWR_NA0022_01_s_2014_37				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_37_20160304_00034.jpg



Tree stump decomposing and may pose a risk to the levee. 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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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	2.52	Rating **	U	Issue No.	123
LM End	2.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.787768 °	38.787768 °	
			-121.694295 °	-121.694295 °	
DWR ID	DWR_NA0022_01_s_2016_123				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 2 : SP_2016_NA0022_350_123_20160413_00161.jpg



View of the rodent hole next to a tree stump on the landward side of the levee. Spring 2016.

LM Start	2.52	Rating **	U	Issue No.	123 (cont)
LM End	2.52	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2016_NA0022_350_123_20160413_00162.jpg



Perspective view of the rodent hole looking upstream. Spring 2016.

LM Start	2.60	Rating **	M	Issue No.	125
LM End	2.60	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.786703 °	38.786703 °	
			-121.694340 °	-121.694340 °	
DWR ID	DWR_NA0022_01_s_2016_125				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove tree that is less than 4" in diameter at breast height.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ 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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	2.67	Rating **	U	Issue No.	87
LM End	2.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.785657 °	38.785657 °
				-121.694313 °	-121.694313 °
DWR ID	DWR_NA0022_01_s_2012_87				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_87_20160413_00164.jpg



View of the erosion on the landward side of the levee looking downstream. Spring 2016.

LM Start	2.70	Rating **	M	Issue No.	126
LM End	5.30	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.785178 °	38.759950 °
				-121.694215 °	-121.677613 °
DWR ID	DWR_NA0022_01_s_2016_126				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.70	Rating **	M	Issue No.	127
LM End	2.84	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.785160 °	38.783838 °
				-121.694213 °	-121.692534 °
DWR ID	DWR_NA0022_01_s_2016_127				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	2.81	Rating **	M	Issue No.	128
LM End	2.81	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.784059 °	38.784059 °
				-121.693094 °	-121.693094 °
DWR ID	DWR_NA0022_01_s_2016_128				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	2.87	Rating **	U	Issue No.	52
LM End	2.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.783571 °	38.783021 °
				-121.692110 °	-121.691633 °
DWR ID	DWR_NA0022_01_f_2013_52				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 2 : SP_2016_NA0022_350_52_20160304_00044.jpg



View of the rodent hole and material on the landward side of the levee. Fall 2015.

LM Start	2.87	Rating **	U	Issue No.	52 (cont)
LM End	2.92	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2016_NA0022_350_52_20160304_00045.jpg



There are multiple rodent holes in this area. Fall 2015.

* 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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	2.92	Rating **	M	Issue No.	129
LM End	2.98	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.783022 °	38.782464 °	
			-121.691629 °	-121.690680 °	
DWR ID	DWR_NA0022_01_s_2016_129				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove trees less than 4" in diameter at breast height.					

No Photos

LM Start	2.95	Rating **	M	Issue No.	97
LM End	5.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.782743 °	38.760029 °	
			-121.691192 °	-121.677805 °	
DWR ID	DWR_NA0022_01_f_2015_97				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	2.99	Rating **	M	Issue No.	76
LM End	2.99	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.782426 °	38.782426 °	
			-121.690487 °	-121.690487 °	
DWR ID	DWR_NA0022_01_s_2015_76				
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 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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	3.03	Rating **	A/W	Issue No.	77
LM End	3.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.782142 °	38.782142 °	
			-121.689760 °	-121.689760 °	
DWR ID	DWR_NA0022_01_s_2015_77				
Comment Code					
TR : Tree or limb					
Inspector Comment					
The tree looks like it's dying and needs to be monitored.					

Photo 1 of 1 : SP_2016_NA0022_350_77_20160304_00054.jpg



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

LM Start	3.07	Rating **	C	Issue No.	30
LM End	3.07	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.781749 °	38.781749 °	
			-121.689369 °	-121.689369 °	
DWR ID	DWR_NA0022_01_f_2012_30				
Comment Code					
PR : Prunings					
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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	3.07	Rating **	A/W	Issue No.	43
LM End	3.07	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.781701 °	38.781701 °
				-121.689357 °	-121.689357 °
DWR ID	DWR_NA0022_01_s_2014_43				
Comment Code					
V7 : Trees / Woody Vegetation					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_43_20160304_00038.jpg



A tree is dying and needs to be monitored as it may pose a threat to the levee. Spring 2014

LM Start	3.10	Rating **	M	Issue No.	78
LM End	3.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.781283 °	38.781283 °
				-121.689151 °	-121.689151 °
DWR ID	DWR_NA0022_01_s_2015_78				
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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	3.12	Rating **	M	Issue No.	46
LM End	3.12	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.781107 °	38.781107 °
				-121.689052 °	-121.689052 °
DWR ID	DWR_NA0022_01_s_2014_46				
Comment Code					
T4 : Trim trees over roadway to at least 12 feet above ground level.					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_46_20160304_00041.jpg



Trees need to be trimmed up to at least 12 feet above the crown. Spring 2014

LM Start	3.18	Rating **	M	Issue No.	5
LM End	3.28	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.780407 °	38.779137 °
				-121.688238 °	-121.687432 °
DWR ID	DWR_NA0022_01_s_2016_5				
Comment Code					
Inspector Comment					
2006 - Short section is into the levee toe, rest is near the levee toe. Mass failure and fluvial erosion of depositional material. Rock at the upstream and downstream ends. 2011 - Minor new erosion. 2012 - Slope continues to steepen, tree roots have become exposed, and new eddy formed. 2015: No observed changes. [2015 Site ID: SAC_86-9_R]					

Photo 1 of 1 : SP_2016_NA0022_350_5_20160304_00006.jpg



USACE 2013 Photo #1

* 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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	3.20	Rating **	M	Issue No.	15
LM End	3.20	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.779971 °	38.779971 °
				-121.688490 °	-121.688490 °
DWR ID	DWR_NA0022_01_s_2016_15				
Comment Code					
TR : Tree or limb					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_15_20160413_00165.jpg



View of the fallen tree on the waterward slope of the levee looking downstream. Spring 2016.

LM Start	3.41	Rating **	M	Issue No.	79
LM End	3.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.777204 °	38.777204 °
				-121.687045 °	-121.687045 °
DWR ID	DWR_NA0022_01_s_2015_79				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					
Stairs have eroded and turned into a slope stability.					

Photo 1 of 2 : SP_2016_NA0022_350_79_20160304_00055.jpg



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

LM Start	3.41	Rating **	M	Issue No.	79 (cont)
LM End	3.41	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2016_NA0022_350_79_20160413_00166.jpg



Dirt stairs has eroded and caused a slope stability. Spring 2016.

* 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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	3.64	Rating **	M	Issue No.	89
LM End	3.64	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.774041 °	38.774041 °	
			-121.687686 °	-121.687686 °	
DWR ID	DWR_NA0022_01_s_2012_89				
Comment Code					
TR : Tree or limb					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_89_20160304_00063.jpg



View of the fallen tree on the waterward side of the levee looking upstream. Fall 2015.

LM Start	3.65	Rating **	M	Issue No.	130
LM End	3.65	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.773895 °	38.773895 °	
			-121.687810 °	-121.687810 °	
DWR ID	DWR_NA0022_01_s_2016_130				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	3.69	Rating **	M	Issue No.	80
LM End	3.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.773305 °	38.773305 °	
			-121.688266 °	-121.688266 °	
DWR ID	DWR_NA0022_01_s_2015_80				
Comment Code					
T4 : Trim trees over roadway to at least 12 feet above ground level.					
Inspector Comment					

No Photos

LM Start	3.71	Rating **	M	Issue No.	131
LM End	3.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.773130 °	38.772706 °	
			-121.688454 °	-121.688927 °	
DWR ID	DWR_NA0022_01_s_2016_131				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove trees less than 4" in diameter at chest height and trim trees.					

No Photos

LM Start	3.80	Rating **	M	Issue No.	132
LM End	3.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.772128 °	38.772128 °	
			-121.689621 °	-121.689621 °	
DWR ID	DWR_NA0022_01_s_2016_132				
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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	3.94	Rating **	M	Issue No.	98
LM End	3.94	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.770873 °	38.770873 °	
			-121.691643 °	-121.691643 °	
DWR ID	DWR_NA0022_01_s_2016_98				
Comment Code					
GA : Garbage					
Inspector Comment					

Photo 1 of 1 : SP_2016_NA0022_350_98_20160413_00167.jpg



View of the couch on the waterward side of the levee looking downstream. Spring 2016.

LM Start	3.95	Rating **	C	Issue No.	99
LM End	3.95	Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Crown Surface / Depressions / Rutting		38.770823 °	38.770823 °	
			-121.691725 °	-121.691725 °	
DWR ID	DWR_NA0022_01_f_2015_99				
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	3.97	Rating **	M	Issue No.	133
LM End	4.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.770656 °	38.770300 °	
			-121.692093 °	-121.692544 °	
DWR ID	DWR_NA0022_01_s_2016_133				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove trees less than 4" in diameter at chest height and trim trees.					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	4.11	Rating **	M	Issue No.	134
LM End	4.24	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.769021 °	38.767275 °
				-121.693645 °	-121.693448 °
DWR ID	DWR_NA0022_01_s_2016_134				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	4.25	Rating **	A/W	Issue No.	36
LM End	4.49	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.767125 °	38.764582 °
				-121.693267 °	-121.690285 °
DWR ID	DWR_NA0022_01_s_2012_36				
Comment Code					
V8 : Environmental Requirements.					
Inspector Comment					

Photo 1 of 2 : SP_2016_NA0022_350_36_20160304_00032.jpg



Another view of the site.

LM Start	4.25	Rating **	A/W	Issue No.	36 (cont)
LM End	4.49	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2016_NA0022_350_36_20160304_00033.jpg



Fence, irrigation and stakes in the revegetation site.

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	4.26	Rating **	M	Issue No.	135
LM End	4.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.767056°	38.767056°	
			-121.693184°	-121.693184°	
DWR ID	DWR_NA0022_01_s_2016_135				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove trees less than 4" in diameter at chest height.					

No Photos

LM Start	4.62	Rating **	M	Issue No.	136
LM End	4.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.763380°	38.763380°	
			-121.688339°	-121.688339°	
DWR ID	DWR_NA0022_01_s_2016_136				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	4.66	Rating **	M	Issue No.	3
LM End	4.86	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2015 USACE Erosion Survey, DRAFT		38.763486°	38.763313°	
			-121.687567°	-121.684038°	
DWR ID	DWR_NA0022_01_s_2016_3				
Comment Code					
Inspector Comment					
2009 - Erosion into the levee toe. Some cobbles have been dumped into the erosion pockets. 2010 - Old cobble site starting to unravel. 2012 - Slope continues to steepen and new animal holes. 2013 - Downstream cobble is unraveling. 2015: No observed changes. [2015 Site ID: SAC_85-4_R]					

Photo 1 of 1 : SP_2016_NA0022_350_3_20160304_00002.jpg



USACE 2013 Photo #1

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	4.87	Rating **	M	Issue No.	137
LM End	5.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.763066°	38.762540°	
			-121.683934°	-121.681197°	
DWR ID	DWR_NA0022_01_s_2016_137				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	5.03	Rating **	M	Issue No.	139
LM End	5.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.762541°	38.762541°	
			-121.681197°	-121.681197°	
DWR ID	DWR_NA0022_01_s_2016_139				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove willows.					

No Photos

LM Start	5.07	Rating **	U	Issue No.	140
LM End	5.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.762163°	38.762163°	
			-121.680674°	-121.680674°	
DWR ID	DWR_NA0022_01_s_2016_140				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	5.11	Rating **	U	Issue No.	141
LM End	5.13	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.761632°	38.761435°	
			-121.680132°	-121.679986°	
DWR ID	DWR_NA0022_01_s_2016_141				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	5.15	Rating **	M	Issue No.	142
LM End	5.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.761251°	38.760518°	
			-121.679849°	-121.679041°	
DWR ID	DWR_NA0022_01_s_2016_142				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	5.19	Rating **	M	Issue No.	100
LM End	5.19	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		38.760703°	38.760703°	
			-121.679320°	-121.679320°	
DWR ID	DWR_NA0022_01_f_2015_100				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	5.50	Rating **	M	Issue No.	82
LM End	5.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.759594 °	38.759594 °
				-121.673860 °	-121.673860 °
DWR ID	DWR_NA0022_01_s_2015_82				
Comment Code					
TR : Tree or limb					
Inspector Comment					
A tree fell over on the waterward side of the levee.					

Photo 1 of 1 : SP_2016_NA0022_350_82_20160304_00057.jpg



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

LM Start	5.51	Rating **	M	Issue No.	143
LM End	5.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.759529 °	38.759529 °
				-121.673670 °	-121.673670 °
DWR ID	DWR_NA0022_01_s_2016_143				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	5.56	Rating **	M	Issue No.	83
LM End	5.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.759339 °	38.759339 °
				-121.672863 °	-121.672863 °
DWR ID	DWR_NA0022_01_s_2015_83				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Prunings and fallen tree are on the waterward side of the levee.					

Photo 1 of 1 : SP_2016_NA0022_350_83_20160304_00058.jpg



View of the tree and tree limbs on the waterward side of the levee looking downstream. Spring 2015.

LM Start	5.67	Rating **	M	Issue No.	4
LM End	5.85	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.759000 °	38.759390 °
				-121.670759 °	-121.667500 °
DWR ID	DWR_NA0022_01_s_2016_4				
Comment Code					
Inspector Comment					
2006 - Approximately 18 to 20 ft of bank near levee at the corner of the levee and the Freemont Weir. Vertical bank with undercutting/mass failure. 2007 - Staked at top of bank for monitoring. 2011 - Site has become significantly worse with more of the toe and lower bank eroded. Many trees have fallen since last year. 2012 - Site looks worse with more erosion around trees. 2013 - Additional erosion into the toe. 2015: Site extended upstream about 500 ft to account for eroding bank. [2015 Site ID: SAC_83-9_R]					

Photo 1 of 3 : SP_2016_NA0022_350_4_20160304_00003.jpg



USACE 2013 Photo #1

* 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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	5.67	Rating **	M	Issue No.	4 (cont)
LM End	5.85	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.759000 °	38.759390 °
				-121.670759 °	-121.667500 °
DWR ID	DWR_NA0022_01_s_2016_4				
Comment Code					
Inspector Comment					
2006 - Approximately 18 to 20 ft of bank near levee at the corner of the levee and the Fremont Weir. Vertical bank with undercutting/mass failure. 2007 - Staked at top of bank for monitoring. 2011 - Site has become significantly worse with more of the toe and lower bank eroded. Many trees have fallen since last year. 2012 - Site looks worse with more erosion around trees. 2013 - Additional erosion into the toe. 2015: Site extended upstream about 500 ft to account for eroding bank. [2015 Site ID: SAC_83-9_R]					

LM Start	5.67	Rating **	M	Issue No.	4 (cont)
LM End	5.85	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : SP_2016_NA0022_350_4_20160304_00004.jpg



USACE 2013 Photo #2

Photo 3 of 3 : SP_2016_NA0022_350_4_20160304_00005.jpg



USACE 2013 Photo #3

* 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 2016

Yolo County Service Area 6

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Right Bank of Sacramento River at Knights Landing	Right	5.87	04/12/2016 04/12/2016	Jai Lor

LM Start	5.75	Rating **	U	Issue No.	145
LM End	5.83	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.758365 °	38.758808 °	
			-121.669689 °	-121.668269 °	
DWR ID	DWR_NA0022_01_s_2016_145				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	5.75	Rating **	U	Issue No.	144
LM End	5.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.758363 °	38.758814 °	
			-121.669678 °	-121.668223 °	
DWR ID	DWR_NA0022_01_s_2016_144				
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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