Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start		Rating **	A	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					

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

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable N : Not Inspected/Rated	Ma : Maintenance Deficiancy
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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Levee Inspections

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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	05/01/2017 05/01/2017	Zach Jojola

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

LM Start	**0.01**	Rating **	U	Issue No.	**64**
LM End	**0.01**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.799215 °	38.799215 °
				-121.724341 °	-121.724341 °
DWR ID	DWR_NA0022_01_f _ 2016_64				

Comment Code

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

More than 2 cub.ft of soil observed around the burrow.

Photo 1 of 1 : SP_2017_NA0022_350_64_20170320_00049.jpg

Rodent burrow on LS slope of the levee across from Outfall Gates. Fall inspection 10/07/2016.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable N : Not Inspected/Rated	Ma : Maintenance Deficiancy
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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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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**0.02**	Rating **	M	Issue No.	**74**
LM End	**0.12**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.799350 °	38.800576 °
				-121.724201 °	-121.723266 °
DWR ID	DWR_NA0022_01_s _ 2017_74				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

LM Start	**0.02**	Rating **	M	Issue No.	**69**
LM End	**0.12**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.799352 °	38.800577 °
				-121.724203 °	-121.723268 °
DWR ID	DWR_NA0022_01_s _ 2017_69				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

LM Start	**0.07**	Rating **	M	Issue No.	**65**
LM End	**0.07**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.799994 °	38.799994 °
				-121.723866 °	-121.723866 °
DWR ID	DWR_NA0022_01_s _ 2017_65				

Comment Code

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

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

Flood Control Project Maintenance
Levee Inspections

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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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**0.07**	Rating **	M	Issue No.	**66**
LM End	**0.12**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.799994 °	38.800577 °
				-121.723866 °	-121.723268 °
DWR ID	DWR_NA0022_01_s _ 2017_66				

Comment Code

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

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_2017_NA0022_350_6_20170320_00007.jpg

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

LM Start	**0.28**	Rating **	M	Issue No.	**149**
LM End	**0.28**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.801618 °	38.801618 °
				-121.720730 °	-121.720730 °
DWR ID	DWR_NA0022_01_s _ 2017_149				

Comment Code

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**0.29**	Rating **	N	Issue No.	**150**
LM End	**0.29**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.801637 °	38.801637 °
				-121.720605 °	-121.720605 °
DWR ID	DWR_NA0022_01_s _ 2017_150				

Comment Code

T5 : Tree stumps.

Inspector Comment

No Photos

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_2017_NA0022_350_102_20170320_00083.jpg

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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

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

LM Start	**0.44**	Rating **	U	Issue No.	**151**
LM End	**0.51**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.802167 °	38.802033 °
				-121.717896 °	-121.716569 °
DWR ID	DWR_NA0022_01_s _ 2017_151				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Photo 1 of 1 : SP_2017_NA0022_350_151_20170501_00165.jpg

View of tall grass on waterside levee slope, blocking visibility. Spring 2017.

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**0.44**	Rating **	U	Issue No.	**152**
LM End	**0.51**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.802167 °	38.802033 °
				-121.717896 °	-121.716569 °
DWR ID	DWR_NA0022_01_s _ 2017_152				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Photo 1 of 1 : SP_2017_NA0022_350_152_20170501_00166.jpg

View of tall grass on landside levee slope, blocking visibility. Spring 2017.

LM Start	**0.67**	Rating **	M	Issue No.	**153**
LM End	**0.99**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.801218 °	38.800210 °
				-121.713861 °	-121.708178 °
DWR ID	DWR_NA0022_01_s _ 2017_153				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

LM Start	**0.72**	Rating **	M	Issue No.	**106**
LM End	**0.94**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.800929 °	38.800204 °
				-121.712991 °	-121.709118 °
DWR ID	DWR_NA0022_01_s _ 2017_106				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	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 2017

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	05/01/2017 05/01/2017	Zach Jojola

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 °	38.802017 °
				-121.708918 °	-121.702671 °
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_2017_NA0022_350_21_20170320_00020.jpg

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

LM Start	**1.01**	Rating **	C	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.

No Photos

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

Flood Control Project Maintenance
Levee Inspections

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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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**1.05**	Rating **	M	Issue No.	**107**
LM End	**1.05**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.800314 °	38.800314 °
				-121.707011 °	-121.707011 °
DWR ID	DWR_NA0022_01_s _ 2017_107				

Comment Code

PR : Prunings

Inspector Comment

No Photos

LM Start	**1.07**	Rating **	C	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.

No Photos

LM Start	**1.07**	Rating **	M	Issue No.	**154**
LM End	**1.07**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.800364 °	38.800364 °
				-121.706751 °	-121.706751 °
DWR ID	DWR_NA0022_01_s _ 2017_154				

Comment Code

TR : Tree or limb

Inspector Comment

Large tree trunk on waterside levee slope.

No Photos

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**1.29**	Rating **	M	Issue No.	**155**
LM End	**1.65**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.801809 °	38.799325 °
				-121.703098 °	-121.698421 °
DWR ID	DWR_NA0022_01_s _ 2017_155				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

LM Start	**1.33**	Rating **	M	Issue No.	**72**
LM End	**1.65**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.802101 °	38.799325 °
				-121.702412 °	-121.698422 °
DWR ID	DWR_NA0022_01_s _ 2017_72				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

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

Flood Control Project Maintenance
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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	05/01/2017 05/01/2017	Zach Jojola

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	**1.40**	Rating **	M	Issue No.	**156**
LM End	**1.40**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.802141 °	38.802141 °
				-121.701254 °	-121.701254 °
DWR ID	DWR_NA0022_01_s _ 2017_156				

Comment Code

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

LM Start	**1.57**	Rating **	M	Issue No.	**157**
LM End	**1.57**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.800378 °	38.800378 °
				-121.699124 °	-121.699124 °
DWR ID	DWR_NA0022_01_s _ 2017_157				

Comment Code

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**1.62**	Rating **	M	Issue No.	**158**
LM End	**1.62**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.799725 °	38.799725 °
				-121.698653 °	-121.698653 °
DWR ID	DWR_NA0022_01_s _ 2017_158				

Comment Code

TR : Tree or limb

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

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_2017_NA0022_350_112_20170320_00087.jpg

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

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	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 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**1.80**	Rating **	C	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

No Photos

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	**1.88**	Rating **	M	Issue No.	**113**
LM End	**1.88**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.796361 °	38.796361 °
				-121.696696 °	-121.696696 °
DWR ID	DWR_NA0022_01_s _ 2017_113				

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

No Photos

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

Flood Control Project Maintenance
Levee Inspections

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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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**1.93**	Rating **	C	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

No Photos

LM Start	**1.93**	Rating **	M	Issue No.	**159**
LM End	**1.93**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.795827 °	38.795827 °
				-121.696117 °	-121.696117 °
DWR ID	DWR_NA0022_01_s _ 2017_159				

Comment Code

PR : Prunings

Inspector Comment

No Photos

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

Flood Control Project Maintenance
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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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**1.95**	Rating **	M	Issue No.	**44**
LM End	**1.95**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.795536 °	38.795536 °
				-121.695977 °	-121.695977 °
DWR ID	DWR_NA0022_01_s _ 2013_44				

Comment Code

PR : Prunings

Inspector Comment

Photo 1 of 1 : SP_2017_NA0022_350_44_20170320_00042.jpg

View of the prunings on the waterward side of the levee. Spring 2015.

LM Start	**1.96**	Rating **	M	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_2017_NA0022_350_119_20170320_00091.jpg

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

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

Flood Control Project Maintenance
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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	05/01/2017 05/01/2017	Zach Jojola

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

Photo 1 of 1 : SP_2017_NA0022_350_117_20170320_00090.jpg

Series of animal burrows on LS slope of the levee. Fall inspection 10/07/2016.

LM Start	**2.00**	Rating **	C	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

* 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

Flood Control Project Maintenance
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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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**2.03**	Rating **	C	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

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

Flood Control Project Maintenance
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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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**2.14**	Rating **	U	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

More than 5 holes on 25-foot stretch.

Photo 1 of 3 : SP_2017_NA0022_350_8_20170320_00009.jpg

View from levee toe on animal burrows on LS slope. Fall inspection 10/07/2016.

LM Start	**2.14**	Rating **	U	Issue No.	**8 (cont)**
LM End	**2.27**	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : SP_2017_NA0022_350_8_20170320_00010.jpg

Another view of the burrows from levee crown. Fall inspection 10/07/2016.

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**2.14**	Rating **	U	Issue No.	**8 (cont)**
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

More than 5 holes on 25-foot stretch.

Photo 3 of 3 : SP_2017_NA0022_350_8_20170320_00011.jpg

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

LM Start	**2.14**	Rating **	C	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

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

Flood Control Project Maintenance
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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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**2.17**	Rating **	C	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

No Photos

LM Start	**2.20**	Rating **	M	Issue No.	**160**
LM End	**2.20**	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.792274 °	38.792274 °
				-121.695445 °	-121.695445 °
DWR ID	DWR_NA0022_01_s _ 2017_160				

Comment Code

TR : Tree or limb

Inspector Comment

Fallen tree cuttings on waterside and landside levees slopes.

No Photos

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 2 : SP_2017_NA0022_350_93_20170320_00073.jpg

Slope stability issue in LS slope of the levee. Fall inspection 10/07/2016.

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

Flood Control Project Maintenance
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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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**2.21**	Rating **	M	Issue No.	**93 (cont)**
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 2 of 2 : SP_2017_NA0022_350_93_20170320_00074.jpg

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

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_2017_NA0022_350_35_20170320_00032.jpg

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

* 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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**2.24**	Rating **	M	Issue No.	**35 (cont)**
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 2 of 2 : SP_2017_NA0022_350_35_20170320_00033.jpg

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

LM Start	**2.26**	Rating **	M	Issue No.	**75**
LM End	**2.26**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.791392 °	38.791392 °
				-121.695307 °	-121.695307 °
DWR ID	DWR_NA0022_01_f _ 2016_75				

Comment Code

E2 : Schedule repair of erosion site prior to the next inspection.

Inspector Comment

Photo 1 of 1 : SP_2017_NA0022_350_75_20170320_00057.jpg

View of erosion site on landward slope of the levee. Fall inspection 10/07/2016.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable N : Not Inspected/Rated	Ma : Maintenance Deficiancy
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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**2.26**	Rating **	M	Issue No.	**86**
LM End	**2.26**	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.791391 °	38.791391 °
				-121.695305 °	-121.695305 °
DWR ID	DWR_NA0022_01_f _ 2016_86				

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_2017_NA0022_350_86_20170320_00068.jpg

Rodent hole on levee crown. Fall inspection 10/07/2016.

LM Start	**2.28**	Rating **	C	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

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

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	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	05/01/2017 05/01/2017	Zach Jojola

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_2017_NA0022_350_96_20170320_00077.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_2017_NA0022_350_96_20170320_00078.jpg

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

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

Photo 3 of 3 : SP_2017_NA0022_350_96_20170320_00079.jpg

The erosion is within the levee prism. Fall 2015.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy 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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**2.38**	Rating **	M	Issue No.	**161**
LM End	**2.43**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.789850 °	38.789151 °
				-121.694572 °	-121.694479 °
DWR ID	DWR_NA0022_01_s _ 2017_161				

Comment Code

T2 : Thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

No Photos

LM Start	**2.43**	Rating **	C	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

No Photos

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable N : Not Inspected/Rated	Ma : Maintenance Deficiancy
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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Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**2.44**	Rating **	C	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.

No Photos

LM Start	**2.45**	Rating **	M	Issue No.	**162**
LM End	**2.48**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.788819 °	38.788336 °
				-121.694344 °	-121.694231 °
DWR ID	DWR_NA0022_01_s _ 2017_162				

Comment Code

PR : Prunings

Inspector Comment

No Photos

LM Start	**2.49**	Rating **	M	Issue No.	**163**
LM End	**2.58**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.788246 °	38.786891 °
				-121.694229 °	-121.694272 °
DWR ID	DWR_NA0022_01_s _ 2017_163				

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

No Photos

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

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_2017_NA0022_350_37_20170320_00036.jpg

Tree stump decomposing and may pose a risk to the levee. Spring 2014

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_2017_NA0022_350_123_20170320_00093.jpg

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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**2.52**	Rating **	U	Issue No.	**123 (cont)**
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 2 of 2 : SP_2017_NA0022_350_123_20170320_00094.jpg

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

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 2 : SP_2017_NA0022_350_87_20170320_00069.jpg

An updated view of erosion site on LS slope. Fall inspection 10/07/2016.

LM Start	**2.67**	Rating **	U	Issue No.	**87 (cont)**
LM End	**2.67**	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2017_NA0022_350_87_20170320_00070.jpg

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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**2.76**	Rating **	M	Issue No.	**108**
LM End	**2.86**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.784421 °	38.783639 °
				-121.693719 °	-121.692181 °
DWR ID	DWR_NA0022_01_f _ 2016_108				

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

No Photos

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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**2.82**	Rating **	M	Issue No.	**164**
LM End	**3.00**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.783965 °	38.782372 °
				-121.692831 °	-121.690366 °
DWR ID	DWR_NA0022_01_s _ 2017_164				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

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_2017_NA0022_350_52_20170320_00047.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_2017_NA0022_350_52_20170320_00048.jpg

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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**2.92**	Rating **	M	Issue No.	**165**
LM End	**2.92**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.783028 °	38.783028 °
				-121.691622 °	-121.691622 °
DWR ID	DWR_NA0022_01_s _ 2017_165				

Comment Code

PR : Prunings

Inspector Comment

No Photos

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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**2.94**	Rating **	U	Issue No.	**166**
LM End	**3.07**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.782835 °	38.781785 °
				-121.691328 °	-121.689402 °
DWR ID	DWR_NA0022_01_s _ 2017_166				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Photo 1 of 1 : SP_2017_NA0022_350_166_20170501_00168.jpg

View of tall grass on landside levee slope, blocking visibility. Spring 2017.

LM Start	**2.98**	Rating **	M	Issue No.	**167**
LM End	**3.03**	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.782484 °	38.782139 °
				-121.690682 °	-121.689776 °
DWR ID	DWR_NA0022_01_s _ 2017_167				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

LM Start	**2.99**	Rating **	C	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	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	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 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**3.00**	Rating **	U	Issue No.	**168**
LM End	**3.07**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.782366 °	38.781783 °
				-121.690369 °	-121.689403 °
DWR ID	DWR_NA0022_01_s _ 2017_168				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Photo 1 of 1 : SP_2017_NA0022_350_168_20170501_00169.jpg

View of tall grass on waterside levee slope, blocking visibility. Spring 2017.

LM Start	**3.07**	Rating **	M	Issue No.	**77**
LM End	**3.49**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.781785 °	38.776061 °
				-121.689403 °	-121.686957 °
DWR ID	DWR_NA0022_01_s _ 2017_77				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	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 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**3.07**	Rating **	M	Issue No.	**169**
LM End	**3.49**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.781785 °	38.776061 °
				-121.689400 °	-121.686961 °
DWR ID	DWR_NA0022_01_s _ 2017_169				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

LM Start	**3.09**	Rating **	A/W	Issue No.	**115**
LM End	**3.09**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.781482 °	38.781482 °
				-121.689237 °	-121.689237 °
DWR ID	DWR_NA0022_01_f _ 2016_115				

Comment Code

S1 : Repair slope instability.

Inspector Comment

Photo 1 of 1 : SP_2017_NA0022_350_115_20170320_00088.jpg

Slope stability problem site on LS slope likely due to nearby owner's activity. Fall inspection 10/07/2016.

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**3.10**	Rating **	C	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

LM Start	**3.12**	Rating **	C	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

No Photos

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**3.14**	Rating **	M	Issue No.	**47**
LM End	**3.14**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.780857 °	38.780857 °
				-121.688921 °	-121.688921 °
DWR ID	DWR_NA0022_01_s _ 2015_47				

Comment Code

TR : Tree or limb

Inspector Comment

The tree has fallen over from Spring 2014.

Photo 1 of 2 : SP_2017_NA0022_350_47_20170320_00045.jpg

Some trees have fallen and others are dying and need to be monitored. The trees may pose a threat to the levee. Spring 2014

LM Start	**3.14**	Rating **	M	Issue No.	**47 (cont)**
LM End	**3.14**	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP_2017_NA0022_350_47_20170320_00046.jpg

View of the fallen tree on the waterward 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 Deficiancy
WS : Water Side	M : Minimally Acceptable C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable A/W : Acceptable but Monitor & Maintain	En : Enforcement

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

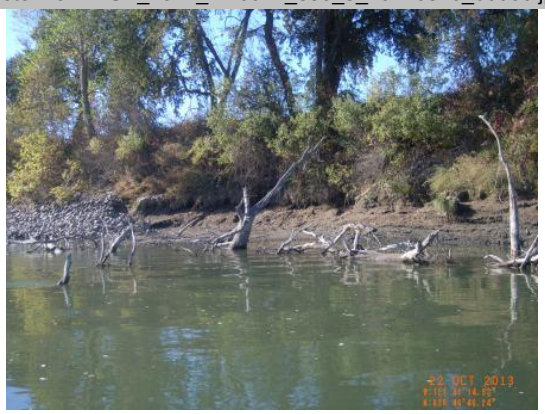
LM Start	**3.18**	Rating **	M	Issue No.	**5**
LM End	**3.28**	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.780407 °	38.779137 °
				-121.688238 °	-121.687432 °
DWR ID	DWR_NA0022_01_s _ 2016_5				

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_2017_NA0022_350_5_20170320_00006.jpg



USACE 2013 Photo #1

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			38.780032 °	38.780032 °
				-121.688508 °	-121.688508 °
DWR ID	DWR_NA0022_01_s _ 2016_15				

Comment Code

TR : Tree or limb

Inspector Comment

Photo 1 of 1 : SP_2017_NA0022_350_15_20170320_00017.jpg

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

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	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 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**3.25**	Rating **	M	Issue No.	**43**
LM End	**3.25**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.779344 °	38.779344 °
				-121.688062 °	-121.688062 °
DWR ID	DWR_NA0022_01_s _ 2017_43				

Comment Code

TR : Tree or limb

Inspector Comment

No Photos

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 3 : SP_2017_NA0022_350_79_20170320_00059.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 3 : SP_2017_NA0022_350_79_20170320_00060.jpg

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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**3.41**	Rating **	M	Issue No.	**79 (cont)**
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 3 of 3 : SP_2017_NA0022_350_79_20170320_00061.jpg

Stairwell has eroded more creating erosion issue. Fall inspection 10/07/2016.

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			38.774008 °	38.774008 °
				-121.687701 °	-121.687701 °
DWR ID	DWR_NA0022_01_s _ 2012_89				

Comment Code

TR : Tree or limb

Inspector Comment

Photo 1 of 1 : SP_2017_NA0022_350_89_20170320_00071.jpg

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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**3.65**	Rating **	C	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

LM Start	**3.66**	Rating **	M	Issue No.	**170**
LM End	**3.66**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.773742 °	38.773742 °
				-121.687897 °	-121.687897 °
DWR ID	DWR_NA0022_01_s _ 2017_170				

Comment Code

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

LM Start	**3.69**	Rating **	A/W	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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**3.71**	Rating **	M	Issue No.	**171**
LM End	**3.71**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.773184 °	38.773184 °
				-121.688378 °	-121.688378 °
DWR ID	DWR_NA0022_01_s _ 2017_171				

Comment Code

PR : Prunings

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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

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

LM Start	**3.94**	Rating **	C	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

No Photos

LM Start	**3.98**	Rating **	M	Issue No.	**172**
LM End	**3.98**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.770589 °	38.770589 °
				-121.692151 °	-121.692151 °
DWR ID	DWR_NA0022_01_s _ 2017_172				

Comment Code

S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.

Inspector Comment

No Photos

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**3.99**	Rating **	M	Issue No.	**126**
LM End	**4.27**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.770412 °	38.766975 °
				-121.692378 °	-121.693050 °
DWR ID	DWR_NA0022_01_f _ 2016_126				

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

No Photos

LM Start	**4.00**	Rating **	M	Issue No.	**133**
LM End	**4.11**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.770408 °	38.769061 °
				-121.692399 °	-121.693598 °
DWR ID	DWR_NA0022_01_s _ 2017_133				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

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_2017_NA0022_350_36_20170320_00034.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_2017_NA0022_350_36_20170320_00035.jpg

Fence, irrigation and stakes in the revegetation site.

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

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	**4.44**	Rating **	M	Issue No.	**81**
LM End	**4.44**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.765079 °	38.765079 °
				-121.690887 °	-121.690887 °
DWR ID	DWR_NA0022_01_s _ 2015_81				

Comment Code

TR : Tree or limb

Inspector Comment

Fallen tree on waterside slope.

Photo 1 of 1 : SP_2017_NA0022_350_81_20170320_00062.jpg

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

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	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 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**4.57**	Rating **	M	Issue No.	**173**
LM End	**4.57**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.763800 °	38.763800 °
				-121.689177 °	-121.689177 °
DWR ID	DWR_NA0022_01_s _ 2017_173				

Comment Code

T1 : Trim trees to at least five feet above ground level.

Inspector Comment

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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

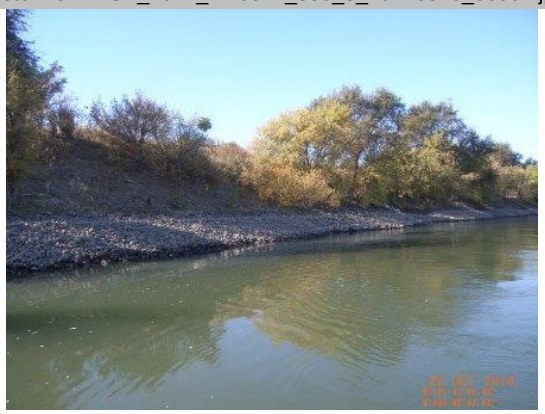
LM Start	**4.66**	Rating **	M	Issue No.	**3**
LM End	**4.86**	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.763486 °	38.763313 °
				-121.687567 °	-121.684038 °
DWR ID	DWR_NA0022_01_s _ 2016_3				

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_2017_NA0022_350_3_20170320_00002.jpg



USACE 2013 Photo #1

LM Start	**4.76**	Rating **	M	Issue No.	**174**
LM End	**4.87**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.762881 °	38.763060 °
				-121.685899 °	-121.683899 °
DWR ID	DWR_NA0022_01_s _ 2017_174				

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

No Photos

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

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	**4.87**	Rating **	M	Issue No.	**175**
LM End	**4.87**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.763065 °	38.763065 °
				-121.683839 °	-121.683839 °
DWR ID	DWR_NA0022_01_s _ 2017_175				

Comment Code

TR : Tree or limb

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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**5.07**	Rating **	M	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

LM Start	**5.11**	Rating **	M	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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

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

LM Start	**5.29**	Rating **	M	Issue No.	**127**
LM End	**5.29**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.760013 °	38.759997 °
				-121.677758 °	-121.677724 °
DWR ID	DWR_NA0022_01_f _ 2016_127				

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

No Photos

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**5.47**	Rating **	M	Issue No.	**176**
LM End	**5.51**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.759647 °	38.759584 °
				-121.674488 °	-121.673805 °
DWR ID	DWR_NA0022_01_s _ 2017_176				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

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_2017_NA0022_350_82_20170320_00063.jpg

View of the fallen tree on the waterward 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 Deficiancy
WS : Water Side	M : Minimally Acceptable C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable A/W : Acceptable but Monitor & Maintain	En : Enforcement

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

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

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

PR : Prunings

Inspector Comment

Prunings and fallen tree are on the waterward side of the levee.

Photo 1 of 1 : SP_2017_NA0022_350_83_20170320_00064.jpg

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

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

Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

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	05/01/2017 05/01/2017	Zach Jojola

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 _ 2017_4				

Comment Code

Inspector Comment

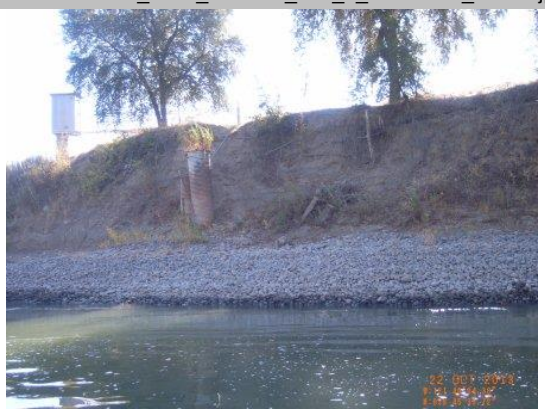
2006 - Approximately 18 to 20 ft of bank near levee at the corner of the levee and the Freemont Weir. Vertical bank with undercutting/mass failure. 2007 - Staked at top of bank for monitoring. 2011 - Site has become significantly worse with more of the toe and lower bank eroded. Many trees have fallen since last year. 2012 - Site looks worse with more ersion 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_2017_NA0022_350_4_20170320_00003.jpg

USACE 2013 Photo #1

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

Photo 2 of 3 : SP_2017_NA0022_350_4_20170320_00004.jpg



USACE 2013 Photo #2

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	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 2017

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	05/01/2017 05/01/2017	Zach Jojola

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 _ 2017_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 ersion 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 3 of 3 : SP_2017_NA0022_350_4_20170320_00005.jpg

USACE 2013 Photo #3

LM Start	**5.73**	Rating **	M	Issue No.	**177**
LM End	**5.83**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.758368 °	38.758816 °
				-121.669907 °	-121.668208 °
DWR ID	DWR_NA0022_01_s _ 2017_177				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	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 2017

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	05/01/2017 05/01/2017	Zach Jojola

LM Start	**5.73**	Rating **	M	Issue No.	**178**
LM End	**5.83**	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.758365 °	38.758819 °
				-121.669906 °	-121.668205 °
DWR ID	DWR_NA0022_01_s _ 2017_178				

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

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