

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment		o	o	o
DWR ID	DWR_RD0551_01_s_2012_3				
Comment Code					
Inspector Comment					
District has emergency supplies stored in locked container near Courtland's fire house.					

No Photos

LM Start		Rating **	A	Issue No.	15
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training		o	o	o
DWR ID	DWR_RD0551_01_s_2012_15				
Comment Code					
Inspector Comment					
District has been trained in Flood Fight Methods.					

No Photos

LM Start		Rating **	A	Issue No.	23
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals		o	o	o
DWR ID	DWR_RD0551_01_s_2012_23				
Comment Code					
Inspector Comment					
District has O&M Manual on hand and stored with flood fight materials.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start	0.01	Rating **	M	Issue No.	71
LM End	3.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.336337 °	38.293113 °	
			-121.564748 °	-121.561914 °	
DWR ID	DWR_RD0551_01_s_2020_71				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.50	Rating **	M	Issue No.	19
LM End	1.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.317541 °	38.317325 °	
			-121.576572 °	-121.576525 °	
DWR ID	DWR_RD0551_01_f_2019_19				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	1.61	Rating **	M	Issue No.	67
LM End	2.54	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.315978 °	38.303430 °	
			-121.576717 °	-121.571084 °	
DWR ID	DWR_RD0551_01_s_2020_67				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start	1.61	Rating **	C	Issue No.	18
LM End	1.68	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.315922 °	38.314978 °	
			-121.576864 °	-121.576936 °	
DWR ID	LMA-158				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
<p>This has been corrected. Levee Evaluation Comments Description: District Station 84+15 to 87+60, Sec. 06, T. 5 N. R. 4 E., M.D.M. Approximately 135 linear-feet of erosion/sloughing exists along the waterside levee slope of the Sacramento River. Sloughing commences approximately 3/4 of the way down the slope from the crown and extends into the rip rap. Some existing rip rap has been pulled off in this section. Site ID No:331 Site Designation:LMA-158 Repair Type: Erosion Rating:Area of Concern Field Date:7/13/2017 Notes: thorney veg on upper slope, light veg within rip rap. Crown is a paved road. 1 ft vertical scarp max just above rip rap so we rated it as a lower priority.</p>					

No Photos

LM Start	2.71	Rating **	A/W	Issue No.	22
LM End	2.74	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.301258 °	38.300922 °	
			-121.569550 °	-121.569258 °	
DWR ID	LMA-159				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
<p>This was a 2017 Storm Damage site. Approximately 149 linear-feet of erosion. The erosion exists near the rip rap line about 3/4 of the way down the slope. Some existing rip rap has been pulled off in this section. Site ID No:332 Site Designation:LMA-159 3/25/2020 Field Notes: Do boat inspection to verify extent of erosion. Monitor.</p>					

Photo 1 of 3 : SP_2020_RD0551_175_22_20200304_00009.jpg



<p>* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start	2.71	Rating **	A/W	Issue No.	22 (cont)
LM End	2.74	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.301258 °	38.300922 °
				-121.569550 °	-121.569258 °
DWR ID	LMA-159				

Photo 2 of 3 : SP_2020_RD0551_175_22_20200304_00010.jpg



LM Start	2.71	Rating **	A/W	Issue No.	22 (cont)
LM End	2.74	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : SP_2020_RD0551_175_22_20200304_00011.jpg



LM Start	2.95	Rating **	M	Issue No.	68
LM End	6.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.298424 °	38.266581 °
				-121.567043 °	-121.527820 °
DWR ID	DWR_RD0551_01_s_2020_68				

Photo 1 of 1 : SP_2020_RD0551_175_68_20200325_00124.jpg



View looking upstream at annual vegetation on the landside slope.

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

Inspector Comment

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

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Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start	3.04	Rating **	A/W	Issue No.	26 (cont)
LM End	3.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.297258 °	38.294806 °
				-121.566231 °	-121.563958 °
DWR ID	DWR_RD0551_01_s_2020_26				

Photo 3 of 3 : SP_2020_RD0551_175_26_20200304_00016.jpg



LM Start	3.34	Rating **	A/W	Issue No.	27
LM End	3.36	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.293842 °	38.293642 °
				-121.562917 °	-121.562708 °
DWR ID	LMA-161				

Photo 1 of 3 : SP_2020_RD0551_175_27_20200304_00017.jpg



Comment Code
E1 : Note and monitor erosion site.

Inspector Comment
This was a 2017 Storm Damage site. Approximately 94 linear-feet of erosion. The erosion occurs within the rip rap area near the waterline. Sloughing is exhibited in the in the bottom half of the slope. Some existing rip rap has been pulled off in this section.
Site ID No:334
Site Designation:LMA-161
3/25/2020 Field Notes: Do boat inspection to verify extent of erosion. Monitor.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start	3.34	Rating **	A/W	Issue No.	27 (cont)
LM End	3.36	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.293842 °	38.293642 °
				-121.562917 °	-121.562708 °
DWR ID	LMA-161				

Photo 2 of 3 : SP_2020_RD0551_175_27_20200304_00018.jpg



LM Start	3.34	Rating **	A/W	Issue No.	27 (cont)
LM End	3.36	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : SP_2020_RD0551_175_27_20200304_00019.jpg



LM Start	3.89	Rating **	M	Issue No.	70
LM End	6.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.287963 °	38.259511 °
				-121.556070 °	-121.518650 °
DWR ID	DWR_RD0551_01_s_2020_70				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0551_175_70_20200325_00125.jpg



View looking upstream at annual vegetation on the landside slope (Spring 2020).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start	3.91	Rating **	M	Issue No.	66
LM End	3.91	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.287760 °	38.287760 °	
			-121.555837 °	-121.555837 °	
DWR ID	DWR_RD0551_01_f_2019_66				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					

Photo 1 of 1 : SP_2020_RD0551_175_66_20200304_00088.jpg



View looking downstream at erosion due to goats on the landside slope (Fall 2019).

LM Start	4.04	Rating **	M	Issue No.	53
LM End	4.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		38.286255 °	38.286255 °	
			-121.554193 °	-121.554193 °	
DWR ID	DWR_RD0551_01_f_2018_53				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
There are many fresh rodent holes on the slope.					

Photo 1 of 1 : SP_2020_RD0551_175_53_20200304_00077.jpg



View looking downstream at fresh rodent holes in the landside slope (Fall 2019).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start	4.67	Rating **	C	Issue No.	30
LM End	4.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.280236 °	38.279892 °	
			-121.545758 °	-121.545314 °	
DWR ID	LMA-165				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
<p>This has been corrected. Levee Evaluation Comments Description: District Station 245+47 to 247+26, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 179 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section. Site ID No:338 Site Designation:LMA-165 Repair Type: Erosion Rating:Area of Concern Field Date:7/13/2017 Notes: Crown is paved road. Scarps up to 7 ft deep, 2 ft typical above the rip rap. Area of concern because the deeper scarp only covered a short distance and was already vegetated so not actively eroding.</p>					

No Photos

LM Start	4.92	Rating **	A/W	Issue No.	31
LM End	4.95	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.277589 °	38.277256 °	
			-121.542575 °	-121.542211 °	
DWR ID	LMA-166				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
<p>This was a 2017 Storm Damage site. Approximately 160 linear-feet of erosion. The erosion commences approximately halfway down the slope from the crown and extends to the rip rap. Some existing rip rap has been pulled off in this section. Site ID No:339 Site Designation:LMA-166 3/25/2020 Field Notes: Do boat inspection to verify extent of erosion. Monitor.</p>					

Photo 1 of 3 : SP_2020_RD0551_175_31_20200304_00029.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start	5.20	Rating **	A/W	Issue No.	34
LM End	5.28	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.274592 °	38.273800 °	
			-121.538958 °	-121.537869 °	
DWR ID	LMA-169				
Comment Code					
Inspector Comment					
<p>Planned For Repair. Levee Evaluation Comments Description: District Station 273+82 to 278+08, Sec. 21 and 22, T. 5 N. R. 4 E., M.D.M. Approximately 426 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section. Site ID No:342 Site Designation:LMA-169 Repair Type: Erosion Rating: Serious Field Date: 7/14/2017 Notes: there is a 7 ft scarp that extends for 40-60 ft in very sandy soil, scarps are 2-4 ft the rest of the length. Worst site in this RD so far. Serious because of the length of this deeper scarp and the weak soil here. Crown is a paved road.</p>					

Photo 1 of 3 : SP_2020_RD0551_175_34_20200304_00038.jpg



LM Start	5.20	Rating **	A/W	Issue No.	34 (cont)
LM End	5.28	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : SP_2020_RD0551_175_34_20200304_00039.jpg



<p>* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown</p>	<p>** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain</p>	<p>+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement</p>
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start	5.20	Rating **	A/W	Issue No.	34 (cont)
LM End	5.28	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.274592 °	38.273800 °
				-121.538958 °	-121.537869 °
DWR ID	LMA-169				

Photo 3 of 3 : SP_2020_RD0551_175_34_20200304_00040.jpg



LM Start	5.38	Rating **	A/W	Issue No.	35
LM End	5.42	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.272867 °	38.272411 °
				-121.536597 °	-121.535983 °
DWR ID	LMA-170				

Photo 1 of 3 : SP_2020_RD0551_175_35_20200304_00041.jpg



Comment Code
E1 : Note and monitor erosion site.

Inspector Comment
This was the 2017 Storm Damage site. Approximately 241 linear-feet of erosion and sloughing. The erosion commences approximately 3/4 of the way down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section. Site ID No:343 Site Designation:LMA-170 3/25/2020 Field Notes: Do boat inspection to verify extent of erosion. Monitor.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start	5.38	Rating **	A/W	Issue No.	35 (cont)
LM End	5.42	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.272867 °	38.272411 °
				-121.536597 °	-121.535983 °
DWR ID	LMA-170				

Photo 2 of 3 : SP_2020_RD0551_175_35_20200304_00042.jpg



LM Start	5.38	Rating **	A/W	Issue No.	35 (cont)
LM End	5.42	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : SP_2020_RD0551_175_35_20200304_00043.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start	5.52	Rating **	A/W	Issue No.	36 (cont)
LM End	5.54	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.271406 °	38.271208 °	
			-121.534644 °	-121.534381 °	
DWR ID	LMA-171				

Photo 3 of 3 : SP_2020_RD0551_175_36_20200304_00046.jpg



LM Start	5.77	Rating **	A/W	Issue No.	37
LM End	5.79	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.269025 °	38.268814 °	
			-121.531361 °	-121.531058 °	
DWR ID	LMA-172				

Photo 1 of 3 : SP_2020_RD0551_175_37_20200304_00047.jpg



Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
<p>This was a 2017 Storm Damage site. Approximately 115 linear-feet of erosion and sloughing. The erosion occurs just above the rip rap line. Some existing rip rap has been pulled off in this section. Site ID No:345 Site Designation:LMA-172 3/25/2020 Field Notes: Do boat inspection to verify extent of erosion. Monitor.</p>					

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start	5.85	Rating **	C	Issue No.	38
LM End	5.86	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.268244 °	38.268139 °	
			-121.530233 °	-121.530075 °	
DWR ID	LMA-173				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
<p>This has been corrected. Levee Evaluation Comments Description: District Station 307+90 to 305+49, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 59 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion occurs approximately halfway down the slope within the rip rapped area. Existing rip rap has been pulled off in this section. Site ID No: 346 Site Designation: LMA-173 Repair Type: Erosion Rating: Area of Concern Field Date: 7/14/2017 Notes: Crown is a paved road. Erosion scarps 4-6 ft high, but soil is more stable than other nearby sites with large gravel in silt or clay so we rated this as an area of concern.</p>					

No Photos

LM Start	5.88	Rating **	C	Issue No.	39
LM End	5.90	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		38.267989 °	38.267775 °	
			-121.529853 °	-121.529533 °	
DWR ID	LMA-174				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
<p>This has been corrected. Levee Evaluation Comments Description: District Station 309+33 to 310+53, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 120 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope, extending into the rip rap. Some existing rip rap has been pulled off in this section. Site ID No: 347 Site Designation: LMA-174 Repair Type: Erosion Rating: Area of Concern Field Date: 7/14/2017 Notes: Crown is a paved road. Pump house in the middle of this site. 18 inch scarps in and just above top of rip rap. Area of concern because erosion is not very deep into prism.</p>					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start	5.95	Rating **	A/W	Issue No.	40 (cont)
LM End	5.97	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.267286 °	38.267094 °
				-121.528886 °	-121.528642 °
DWR ID	LMA-176				

Photo 3 of 3 : SP_2020_RD0551_175_40_20200304_00058.jpg



LM Start	6.01	Rating **	A/W	Issue No.	41
LM End	6.08	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.266686 °	38.265917 °
				-121.528128 °	-121.527194 °
DWR ID	DWR_RD0551_01_s_2020_41				

Photo 1 of 3 : SP_2020_RD0551_175_41_20200304_00059.jpg



Comment Code
E1 : Note and monitor erosion site.

Inspector Comment
This was a 2017 Storm Damage site. Approximately 388 linear-feet of erosion. The erosion commences approximately halfway down the slope and extends into the rip rap. Some existing rip rap has been pulled off in this section.
Site ID No:350
Site Designation:LMA-177
3/25/2020 Field Notes: Do boat inspection to verify extent of erosion. Monitor.

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/25/2020 03/25/2020	David Julian

LM Start	6.22	Rating **	A/W	Issue No.	42 (cont)
LM End	6.24	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.264436 °	38.264233 °
				-121.525472 °	-121.525219 °
DWR ID	LMA-178				

Photo 3 of 3 : SP_2020_RD0551_175_42_20200304_00064.jpg



LM Start	6.27	Rating **	A/W	Issue No.	43
LM End	6.29	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.263906 °	38.263756 °
				-121.524778 °	-121.524575 °
DWR ID	DWR_RD0551_01_s_2020_43				

Photo 1 of 3 : SP_2020_RD0551_175_43_20200304_00065.jpg



Comment Code
E1 : Note and monitor erosion site.

Inspector Comment
This was a 2017 Storm Damage site. Approximately 80 linear-feet of erosion/sloughing and minor slippage. The erosion/sloughing commences approximately halfway down the slope and extends into the rip rap. Existing rip rap has been pulled off in this section.
Site ID No:352
Site Designation:LMA-179
3/25/2020 Field Notes: Do boat inspection to verify extent of erosion. Monitor.

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