Flood Control Project Maintenance
Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	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			°	°
				°	°
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			°	°
				°	°
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			°	°
				°	°
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	** 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**0.49**	Rating **	C	Issue No.	**58**
LM End	**0.49**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.331123 °	38.331123 °
				-121.570633 °	-121.570633 °
DWR ID	DWR_RD0551_01_f _ 2018_58				

Comment Code

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

Inspector Comment

LMA has cut the trees of heaven. Monitor for regrowth.

No Photos

LM Start	**0.49**	Rating **	A/W	Issue No.	**19**
LM End	**0.49**	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.331078 °	38.331078 °
				-121.570703 °	-121.570703 °
DWR ID	DWR_RD0551_01_f _ 2017_19				

Comment Code

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

Inspector Comment

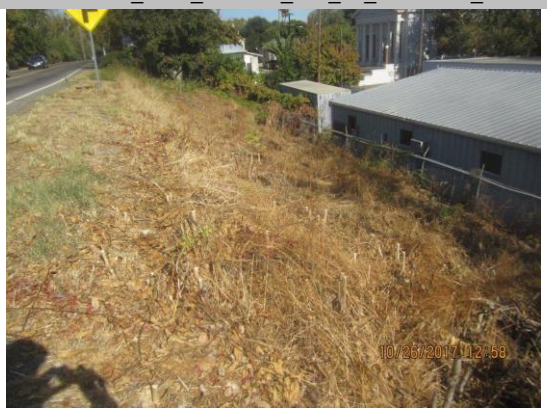
Dense landside vegetation has been cleared and should be maintained.

Photo 1 of 2 : FA_2018_RD0551_175_19_20180925_00005.jpg

Tall landside vegetation has been cleared.

LM Start	**0.49**	Rating **	A/W	Issue No.	**19 (cont)**
LM End	**0.49**	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2018_RD0551_175_19_20180925_00006.jpg



Tall landside vegetation has been cleared.

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

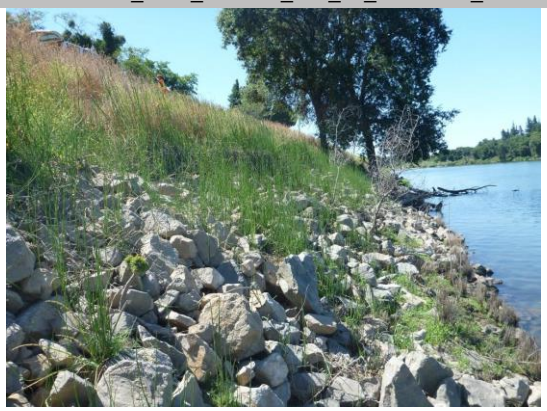
LM Start	**1.61**	Rating **	M	Issue No.	**18**
LM End	**1.68**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.315922 °	38.314978 °
				-121.576864 °	-121.576936 °
DWR ID	DWR_RD0551_01_f _ 2017_18				

Comment Code

Inspector Comment

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.

Photo 1 of 3 : FA_2018_RD0551_175_18_20180925_00002.jpg



LM Start	**1.61**	Rating **	M	Issue No.	**18 (cont)**
LM End	**1.68**	Issue Type +	Ma	Location *	

Photo 2 of 3 : FA_2018_RD0551_175_18_20180925_00003.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**1.61**	Rating **	M	Issue No.	**18 (cont)**
LM End	**1.68**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.315922 °	38.314978 °
				-121.576864 °	-121.576936 °
DWR ID	DWR_RD0551_01_f _ 2017_18				

Comment Code

Inspector Comment

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.

Photo 3 of 3 : FA_2018_RD0551_175_18_20180925_00004.jpg

LM Start	**2.71**	Rating **	A/W	Issue No.	**22**
LM End	**2.74**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.301258 °	38.300922 °
				-121.569550 °	-121.569258 °
DWR ID	DWR_RD0551_01_f _ 2017_22				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 142+31 to 143+80, Sec. 08, T. 5 N. R. 4 E., M.D.M. Approximately 149 linear-feet of erosion exists along the waterside slope of the Sacramento River. 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
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/13/2017
Notes: Crown is a paved road. Minor errosion right above and in the top of the rip rap.

Photo 1 of 3 : FA_2018_RD0551_175_22_20180925_00010.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**2.71**	Rating **	A/W	Issue No.	**22 (cont)**
LM End	**2.74**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.301258 °	38.300922 °
				-121.569550 °	-121.569258 °
DWR ID	DWR_RD0551_01_f _ 2017_22				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 142+31 to 143+80, Sec. 08, T. 5 N. R. 4 E., M.D.M. Approximately 149 linear-feet of erosion exists along the waterside slope of the Sacramento River. 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
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/13/2017
Notes: Crown is a paved road. Minor errosion right above and in the top of the rip rap.

Photo 2 of 3 : FA_2018_RD0551_175_22_20180925_00011.jpg

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

Photo 3 of 3 : FA_2018_RD0551_175_22_20180925_00012.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**3.04**	Rating **	A/W	Issue No.	**26**
LM End	**3.25**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.297258 °	38.294806 °
				-121.566231 °	-121.563958 °
DWR ID	DWR_RD0551_01_f _ 2017_26				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 159+69 to 170+73, Sec. 08, T. 5 N. R. 4 E., M.D.M. Approximately 1,104 linear-feet of erosion and subsequent sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope to the rip rap line.
Site ID No:333
Site Designation:LMA-160
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/13/2017
Notes: Crown is a paved road. Thorny veg on upper slope, none in rip rap. Scarps upto 3 ft, mostly smaller, above rip rap. Area of concern because erosion is not too deep into prism and good rip rap protection on lower slope.

Photo 1 of 3 : FA_2018_RD0551_175_26_20180925_00013.jpg

LM Start	**3.04**	Rating **	A/W	Issue No.	**26 (cont)**
LM End	**3.25**	Issue Type +	Ma	Location *	

Photo 2 of 3 : FA_2018_RD0551_175_26_20180925_00014.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**3.04**	Rating **	A/W	Issue No.	**26 (cont)**
LM End	**3.25**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.297258 °	38.294806 °
				-121.566231 °	-121.563958 °
DWR ID	DWR_RD0551_01_f _ 2017_26				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 159+69 to 170+73, Sec. 08, T. 5 N. R. 4 E., M.D.M. Approximately 1,104 linear-feet of erosion and subsequent sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope to the rip rap line.
Site ID No:333
Site Designation:LMA-160
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/13/2017
Notes: Crown is a paved road. Thorny veg on upper slope, none in rip rap. Scarps upto 3 ft, mostly smaller, above rip rap. Area of concern because erosion is not too deep into prism and good rip rap protection on lower slope.

Photo 3 of 3 : FA_2018_RD0551_175_26_20180925_00015.jpg

LM Start	**3.34**	Rating **	M	Issue No.	**27**
LM End	**3.36**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.293842 °	38.293642 °
				-121.562917 °	-121.562708 °
DWR ID	DWR_RD0551_01_f _ 2017_27				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 175+36 to 176+30, Sec. 08, T. 5 N. R. 4 E., M.D.M. Approximately 94 linear-feet of erosion exists along the waterside slope of the Sacramento River. 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
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/13/2017
Notes: Crown is a paved road. Scarps upto 3 ft within rip rap and 18 in above rip rap. Lower priority because erosion does not significantly cut into prism and damage was not continuous through whole site.

Photo 1 of 3 : FA_2018_RD0551_175_27_20180925_00016.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**3.34**	Rating **	M	Issue No.	**27 (cont)**
LM End	**3.36**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.293842 °	38.293642 °
				-121.562917 °	-121.562708 °
DWR ID	DWR_RD0551_01_f _ 2017_27				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 175+36 to 176+30, Sec. 08, T. 5 N. R. 4 E., M.D.M. Approximately 94 linear-feet of erosion exists along the waterside slope of the Sacramento River. 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
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/13/2017
Notes: Crown is a paved road. Scarps upto 3 ft within rip rap and 18 in above rip rap. Lower priority because erosion does not significantly cut into prism and damage was not continuous through whole site.

Photo 2 of 3 : FA_2018_RD0551_175_27_20180925_00017.jpg

LM Start	**3.34**	Rating **	M	Issue No.	**27 (cont)**
LM End	**3.36**	Issue Type +	Ma	Location *	

Photo 3 of 3 : FA_2018_RD0551_175_27_20180925_00018.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

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

A1 : Exterminate rodents and backfill and compact or grout burrows.

Inspector Comment

No Photos

LM Start	**4.39**	Rating **	M	Issue No.	**28**
LM End	**4.47**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.282778 °	38.282108 °
				-121.549531 °	-121.548386 °
DWR ID	DWR_RD0551_01_f _ 2017_28				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 231+12 to 235+26, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 414 linear-feet of erosion and subsequent sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope to the rip rap line.
Site ID No:336
Site Designation:LMA-163
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/13/2017
Notes: We only saw erosion on about 1\2 the length reported by the LMA, but there is another site very close by. Crown is a paved road. Scarps up to 5 ft deep above the rip rap, mostly smaller though so rated this a lower priority site.

Photo 1 of 3 : FA_2018_RD0551_175_28_20180925_00019.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**4.39**	Rating **	M	Issue No.	**28 (cont)**
LM End	**4.47**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.282778 °	38.282108 °
				-121.549531 °	-121.548386 °
DWR ID	DWR_RD0551_01_f _ 2017_28				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 231+12 to 235+26, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 414 linear-feet of erosion and subsequent sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope to the rip rap line.
Site ID No:336
Site Designation:LMA-163
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/13/2017
Notes: We only saw erosion on about 1\2 the length reported by the LMA, but there is another site very close by. Crown is a paved road. Scarps up to 5 ft deep above the rip rap, mostly smaller though so rated this a lower priority site.

Photo 2 of 3 : FA_2018_RD0551_175_28_20180925_00020.jpg

LM Start	**4.39**	Rating **	M	Issue No.	**28 (cont)**
LM End	**4.47**	Issue Type +	Ma	Location *	

Photo 3 of 3 : FA_2018_RD0551_175_28_20180925_00021.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**4.49**	Rating **	A/W	Issue No.	**29**
LM End	**4.52**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.281994 °	38.281653 °
				-121.548214 °	-121.547700 °
DWR ID	DWR_RD0551_01_f _ 2017_29				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 235+90 to 237+83, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 193 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:337
Site Designation:LMA-164
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/13/2017
Notes: Crown is paved road. Veg on slope, not lower bank. Scarps up to 18 in deep above rip rap. Lower priority because erosion is fairly small and rip rap is in good shape through most of the site.

Photo 1 of 3 : FA_2018_RD0551_175_29_20180925_00022.jpg

LM Start	**4.49**	Rating **	A/W	Issue No.	**29 (cont)**
LM End	**4.52**	Issue Type +	Ma	Location *	

Photo 2 of 3 : FA_2018_RD0551_175_29_20180925_00023.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**4.49**	Rating **	A/W	Issue No.	**29 (cont)**
LM End	**4.52**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.281994 °	38.281653 °
				-121.548214 °	-121.547700 °
DWR ID	DWR_RD0551_01_f _ 2017_29				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 235+90 to 237+83, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 193 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:337
Site Designation:LMA-164
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/13/2017
Notes: Crown is paved road. Veg on slope, not lower bank. Scarps up to 18 in deep above rip rap. Lower priority because erosion is fairly small and rip rap is in good shape through most of the site.

Photo 3 of 3 : FA_2018_RD0551_175_29_20180925_00024.jpg

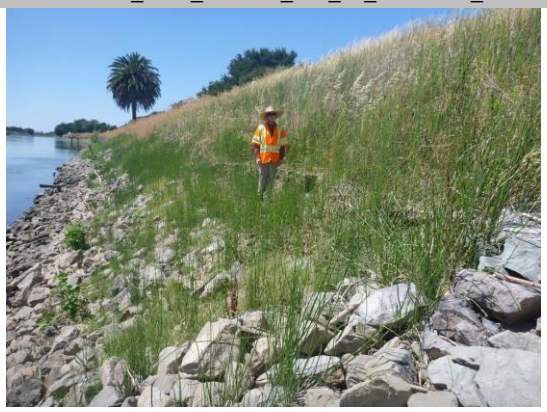
LM Start	**4.67**	Rating **	A/W	Issue No.	**30**
LM End	**4.70**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.280236 °	38.279892 °
				-121.545758 °	-121.545314 °
DWR ID	DWR_RD0551_01_f _ 2017_30				

Comment Code

Inspector Comment

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.

Photo 1 of 3 : FA_2018_RD0551_175_30_20180925_00025.jpg



* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**4.67**	Rating **	A/W	Issue No.	**30 (cont)**
LM End	**4.70**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.280236 °	38.279892 °
				-121.545758 °	-121.545314 °
DWR ID	DWR_RD0551_01_f _ 2017_30				

Comment Code

Inspector Comment

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.

Photo 2 of 3 : FA_2018_RD0551_175_30_20180925_00026.jpg

LM Start	**4.67**	Rating **	A/W	Issue No.	**30 (cont)**
LM End	**4.70**	Issue Type +	Ma	Location *	

Photo 3 of 3 : FA_2018_RD0551_175_30_20180925_00027.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**4.92**	Rating **	A/W	Issue No.	**31**
LM End	**4.95**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.277589 °	38.277256 °
				-121.542575 °	-121.542211 °
DWR ID	DWR_RD0551_01_f _ 2017_31				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 258+80 to 260+40, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 160 linear-feet of erosion exists along the waterside slope of the Sacramento River. 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
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: crown is a paved road. Scarps of 2.5 ft just above rip rap. Area of concern because erosion is fairly small.

Photo 1 of 3 : FA_2018_RD0551_175_31_20180925_00028.jpg

LM Start	**4.92**	Rating **	A/W	Issue No.	**31 (cont)**
LM End	**4.95**	Issue Type +	Ma	Location *	

Photo 2 of 3 : FA_2018_RD0551_175_31_20180925_00029.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**4.92**	Rating **	A/W	Issue No.	**31 (cont)**
LM End	**4.95**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.277589 °	38.277256 °
				-121.542575 °	-121.542211 °
DWR ID	DWR_RD0551_01_f _ 2017_31				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 258+80 to 260+40, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 160 linear-feet of erosion exists along the waterside slope of the Sacramento River. 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
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: crown is a paved road. Scarps of 2.5 ft just above rip rap. Area of concern because erosion is fairly small.

Photo 3 of 3 : FA_2018_RD0551_175_31_20180925_00030.jpg

LM Start	**5.06**	Rating **	A/W	Issue No.	**32**
LM End	**5.09**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.276072 °	38.275761 °
				-121.540869 °	-121.540497 °
DWR ID	DWR_RD0551_01_f _ 2017_32				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 266+16 to 267+71, Sec. 21, T. 5 N. R. 4 E., M.D.M. Approximately 155 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion 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:340
Site Designation:LMA-167
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: Crown is a paved road. There is a private boat dock in the middle of the site. Some exposed filter fabric. On the upstream side erosion is above the rip rap and on the downstream side it is within the rip rap. Scarps are 2-3 ft deep. Area of concern because erosion is not very deep into prism.

Photo 1 of 3 : FA_2018_RD0551_175_32_20180925_00031.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**5.06**	Rating **	A/W	Issue No.	**32 (cont)**
LM End	**5.09**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.276072 °	38.275761 °
				-121.540869 °	-121.540497 °
DWR ID	DWR_RD0551_01_f _ 2017_32				

Comment Code

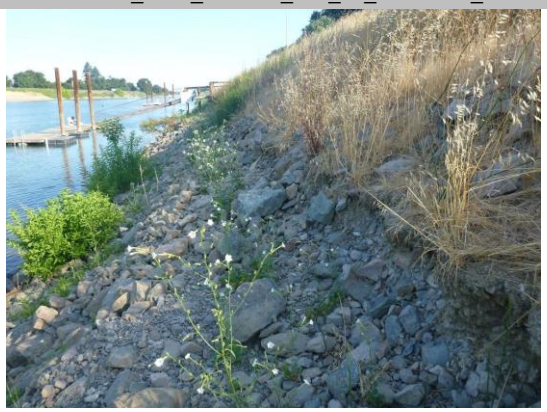
Inspector Comment

Levee Evaluation Comments
Description:District Station 266+16 to 267+71, Sec. 21, T. 5 N. R. 4 E., M.D.M. Approximately 155 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion 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:340
Site Designation:LMA-167
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: Crown is a paved road. There is a private boat dock in the middle of the site. Some exposed filter fabric. On the upstream side erosion is above the rip rap and on the downstream side it is within the rip rap. Scarps are 2-3 ft deep. Area of concern because erosion is not very deep into prism.

Photo 2 of 3 : FA_2018_RD0551_175_32_20180925_00032.jpg

LM Start	**5.06**	Rating **	A/W	Issue No.	**32 (cont)**
LM End	**5.09**	Issue Type +	Ma	Location *	

Photo 3 of 3 : FA_2018_RD0551_175_32_20180925_00033.jpg



* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

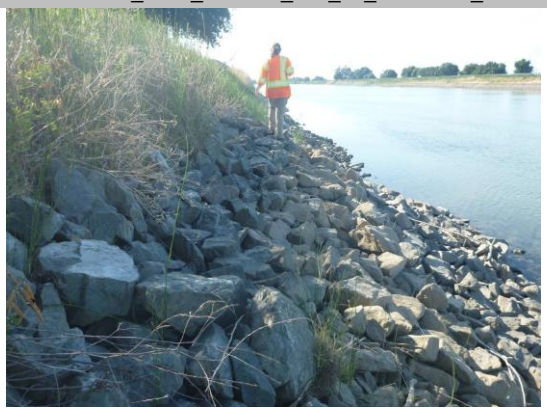
LM Start	**5.12**	Rating **	A/W	Issue No.	**33**
LM End	**5.16**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.275442 °	38.274997 °
				-121.540094 °	-121.539514 °
DWR ID	DWR_RD0551_01_f _ 2017_33				

Comment Code

Inspector Comment

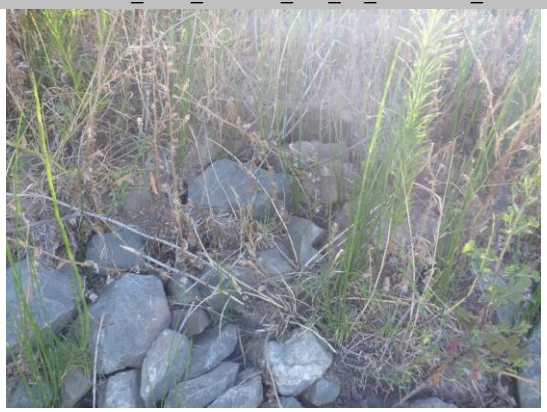
Levee Evaluation Comments
Description:District Station 269+37 to 271+66, Sec. 21, T. 5 N. R. 4 E., M.D.M. Approximately 229 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope from the crown and extends to the rip rap.
Site ID No:341
Site Designation:LMA-168
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: crown is a paved road. Scarps upto 4-5 ft, but 18 inches for most of the length. Large tree within site. Area of concern because deeper erosion is only present for a short distance.

Photo 1 of 3 : FA_2018_RD0551_175_33_20180925_00034.jpg



LM Start	**5.12**	Rating **	A/W	Issue No.	**33 (cont)**
LM End	**5.16**	Issue Type +	Ma	Location *	

Photo 2 of 3 : FA_2018_RD0551_175_33_20180925_00035.jpg



* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**5.12**	Rating **	A/W	Issue No.	**33 (cont)**
LM End	**5.16**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.275442 °	38.274997 °
				-121.540094 °	-121.539514 °
DWR ID	DWR_RD0551_01_f _ 2017_33				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 269+37 to 271+66, Sec. 21, T. 5 N. R. 4 E., M.D.M. Approximately 229 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope from the crown and extends to the rip rap.
Site ID No:341
Site Designation:LMA-168
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: crown is a paved road. Scarps upto 4-5 ft, but 18 inches for most of the length. Large tree within site. Area of concern because deeper erosion is only present for a short distance.

Photo 3 of 3 : FA_2018_RD0551_175_33_20180925_00036.jpg

LM Start	**5.20**	Rating **	M	Issue No.	**34**
LM End	**5.28**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.274592 °	38.273800 °
				-121.538958 °	-121.537869 °
DWR ID	DWR_RD0551_01_f _ 2017_34				

Comment Code

Inspector Comment

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.

Photo 1 of 3 : FA_2018_RD0551_175_34_20180925_00037.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**5.20**	Rating **	M	Issue No.	**34 (cont)**
LM End	**5.28**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.274592 °	38.273800 °
				-121.538958 °	-121.537869 °
DWR ID	DWR_RD0551_01_f _ 2017_34				

Comment Code

Inspector Comment

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.

Photo 2 of 3 : FA_2018_RD0551_175_34_20180925_00038.jpg

LM Start	**5.20**	Rating **	M	Issue No.	**34 (cont)**
LM End	**5.28**	Issue Type +	Ma	Location *	

Photo 3 of 3 : FA_2018_RD0551_175_34_20180925_00039.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**5.38**	Rating **	A/W	Issue No.	**35**
LM End	**5.42**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.272867°	38.272411°
				-121.536597°	-121.535983°
DWR ID	DWR_RD0551_01_f _ 2017_35				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 283+08 to 285+49, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 241 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. 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
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: Crown is a paved road. Scarps above rip rap 2-4 ft deep, but not continuous through whole site. Area of concern because erosion is not very deep into prism and is not continuous throughout site.

Photo 1 of 3 : FA_2018_RD0551_175_35_20180925_00040.jpg

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

Photo 2 of 3 : FA_2018_RD0551_175_35_20180925_00041.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**5.38**	Rating **	A/W	Issue No.	**35 (cont)**
LM End	**5.42**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.272867 °	38.272411 °
				-121.536597 °	-121.535983 °
DWR ID	DWR_RD0551_01_f _ 2017_35				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 283+08 to 285+49, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 241 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. 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
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: Crown is a paved road. Scarps above rip rap 2-4 ft deep, but not continuous through whole site. Area of concern because erosion is not very deep into prism and is not continuous throughout site.

Photo 3 of 3 : FA_2018_RD0551_175_35_20180925_00042.jpg

LM Start	**5.52**	Rating **	A/W	Issue No.	**36**
LM End	**5.54**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.271406 °	38.271208 °
				-121.534644 °	-121.534381 °
DWR ID	DWR_RD0551_01_f _ 2017_36				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 290+80 to 291+85, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 105 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope and extends into the rip rap. Some existing rip rap has been pulled off in this section.
Site ID No:344
Site Designation:LMA-171
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: Crown is a paved road. Erosion scarps 1-4 ft deep just above rip rap. Area of concern because erosion is not very deep into prism.

Photo 1 of 3 : FA_2018_RD0551_175_36_20180925_00043.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**5.52**	Rating **	A/W	Issue No.	**36 (cont)**
LM End	**5.54**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.271406 °	38.271208 °
				-121.534644 °	-121.534381 °
DWR ID	DWR_RD0551_01_f _ 2017_36				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 290+80 to 291+85, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 105 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope and extends into the rip rap. Some existing rip rap has been pulled off in this section.
Site ID No:344
Site Designation:LMA-171
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: Crown is a paved road. Erosion scarps 1-4 ft deep just above rip rap. Area of concern because erosion is not very deep into prism.

Photo 2 of 3 : FA_2018_RD0551_175_36_20180925_00044.jpg

LM Start	**5.52**	Rating **	A/W	Issue No.	**36 (cont)**
LM End	**5.54**	Issue Type +	Ma	Location *	

Photo 3 of 3 : FA_2018_RD0551_175_36_20180925_00045.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**5.77**	Rating **	A/W	Issue No.	**37**
LM End	**5.79**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.269025 °	38.268814 °
				-121.531361 °	-121.531058 °
DWR ID	DWR_RD0551_01_f _ 2017_37				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 303+60 to 304+75, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 115 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. 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
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: Crown is a paved road. 4 ft deep scarp above the rip rap. Area of concern because erosion is not very deep into prism and there was lots of vegetation growing in the damaged area indicating it may be an older issue.

Photo 1 of 3 : FA_2018_RD0551_175_37_20180925_00046.jpg

LM Start	**5.77**	Rating **	A/W	Issue No.	**37 (cont)**
LM End	**5.79**	Issue Type +	Ma	Location *	

Photo 2 of 3 : FA_2018_RD0551_175_37_20180925_00047.jpg

* 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 - Fall 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**5.77**	Rating **	A/W	Issue No.	**37 (cont)**
LM End	**5.79**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.269025 °	38.268814 °
				-121.531361 °	-121.531058 °
DWR ID	DWR_RD0551_01_f _ 2017_37				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 303+60 to 304+75, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 115 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. 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
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: Crown is a paved road. 4 ft deep scarp above the rip rap. Area of concern because erosion is not very deep into prism and there was lots of vegetation growing in the damaged area indicating it may be an older issue.

Photo 3 of 3 : FA_2018_RD0551_175_37_20180925_00048.jpg

LM Start	**5.85**	Rating **	M	Issue No.	**38**
LM End	**5.86**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.268244 °	38.268139 °
				-121.530233 °	-121.530075 °
DWR ID	DWR_RD0551_01_f _ 2017_38				

Comment Code

Inspector Comment

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.

Photo 1 of 3 : FA_2018_RD0551_175_38_20180925_00049.jpg

* 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 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**5.85**	Rating **	M	Issue No.	**38 (cont)**
LM End	**5.86**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.268244 °	38.268139 °
				-121.530233 °	-121.530075 °
DWR ID	DWR_RD0551_01_f _ 2017_38				

Comment Code

Inspector Comment

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.

Photo 2 of 3 : FA_2018_RD0551_175_38_20180925_00050.jpg

LM Start	**5.85**	Rating **	M	Issue No.	**38 (cont)**
LM End	**5.86**	Issue Type +	Ma	Location *	

Photo 3 of 3 : FA_2018_RD0551_175_38_20180925_00051.jpg

* 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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Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**5.88**	Rating **	M	Issue No.	**39**
LM End	**5.90**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.267989 °	38.267775 °
				-121.529853 °	-121.529533 °
DWR ID	DWR_RD0551_01_f _ 2017_39				

Comment Code

Inspector Comment

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.

Photo 1 of 3 : FA_2018_RD0551_175_39_20180925_00052.jpg

LM Start	**5.88**	Rating **	M	Issue No.	**39 (cont)**
LM End	**5.90**	Issue Type +	Ma	Location *	

Photo 2 of 3 : FA_2018_RD0551_175_39_20180925_00053.jpg

* 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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Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**5.88**	Rating **	M	Issue No.	**39 (cont)**
LM End	**5.90**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.267989 °	38.267775 °
				-121.529853 °	-121.529533 °
DWR ID	DWR_RD0551_01_f _ 2017_39				

Comment Code

Inspector Comment

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.

Photo 3 of 3 : FA_2018_RD0551_175_39_20180925_00054.jpg

LM Start	**5.95**	Rating **	M	Issue No.	**40**
LM End	**5.97**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.267286 °	38.267094 °
				-121.528886 °	-121.528642 °
DWR ID	DWR_RD0551_01_f _ 2017_40				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 313+15 to 314+15, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 100 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 into the rip rap. Some existing rip rap has been pulled off in this section.
Site ID No:349
Site Designation:LMA-176
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: 18 in to 3 ft vertical scarps just above rip rap. Crown is a paved road. Area of concern because erosion is not very deep into prism.

Photo 1 of 3 : FA_2018_RD0551_175_40_20180925_00055.jpg

* 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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Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

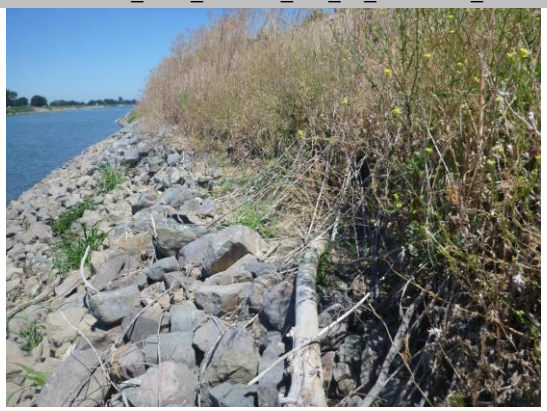
LM Start	**5.95**	Rating **	M	Issue No.	**40 (cont)**
LM End	**5.97**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.267286 °	38.267094 °
				-121.528886 °	-121.528642 °
DWR ID	DWR_RD0551_01_f _ 2017_40				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 313+15 to 314+15, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 100 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 into the rip rap. Some existing rip rap has been pulled off in this section.
Site ID No:349
Site Designation:LMA-176
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: 18 in to 3 ft vertical scarps just above rip rap. Crown is a paved road. Area of concern because erosion is not very deep into prism.

Photo 2 of 3 : FA_2018_RD0551_175_40_20180925_00056.jpg



LM Start	**5.95**	Rating **	M	Issue No.	**40 (cont)**
LM End	**5.97**	Issue Type +	Ma	Location *	

Photo 3 of 3 : FA_2018_RD0551_175_40_20180925_00057.jpg

* 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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Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**6.01**	Rating **	M	Issue No.	**41**
LM End	**6.08**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.266686 °	38.265917 °
				-121.528128 °	-121.527194 °
DWR ID	DWR_RD0551_01_f _ 2017_41				

Comment Code

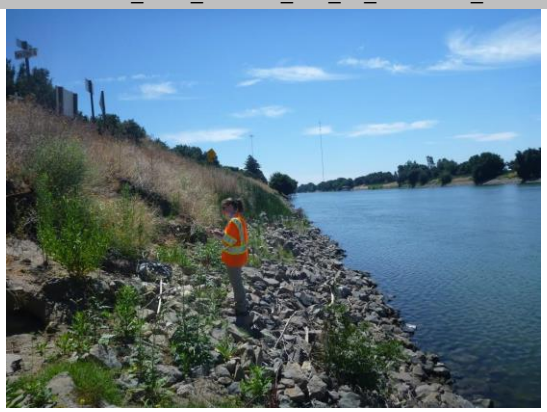
Inspector Comment

Levee Evaluation Comments
Description:District Station 316+24 to 320+12, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 388 linear-feet of erosion exists along the waterside slope of the Sacramento River. 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
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: Crown is aved road. Erosion scarps between 1-6 ft deep. Area of concern because the deeper erosion only extended for a short distance.

Photo 1 of 3 : FA_2018_RD0551_175_41_20180925_00058.jpg

LM Start	**6.01**	Rating **	M	Issue No.	**41 (cont)**
LM End	**6.08**	Issue Type +	Ma	Location *	

Photo 2 of 3 : FA_2018_RD0551_175_41_20180925_00059.jpg



* 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
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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	11/02/2018 11/02/2018	David Julian

LM Start	**6.01**	Rating **	M	Issue No.	**41 (cont)**
LM End	**6.08**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.266686 °	38.265917 °
				-121.528128 °	-121.527194 °
DWR ID	DWR_RD0551_01_f _ 2017_41				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 316+24 to 320+12, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 388 linear-feet of erosion exists along the waterside slope of the Sacramento River. 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
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: Crown is aved road. Erosion scarps between 1-6 ft deep. Area of concern because the deeper erosion only extended for a short distance.

Photo 3 of 3 : FA_2018_RD0551_175_41_20180925_00060.jpg

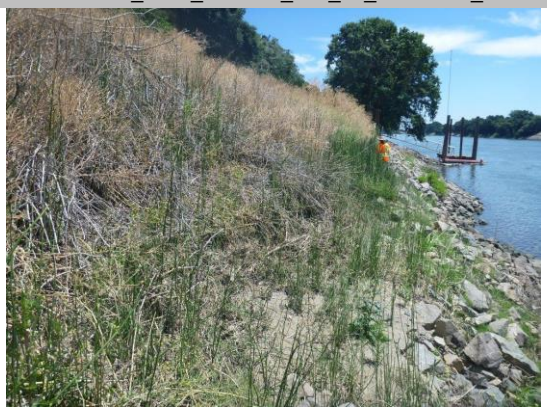
LM Start	**6.22**	Rating **	A/W	Issue No.	**42**
LM End	**6.24**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.264436 °	38.264233 °
				-121.525472 °	-121.525219 °
DWR ID	DWR_RD0551_01_f _ 2017_42				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 327+45 to 328+45, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 100 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 into the rip rap. Existing rip rap has been pulled off in this section.
Site ID No:351
Site Designation:LMA-178
Repair Type: Erosion
Rating:Serious
Field Date:7/14/2017
Notes: Crown is a paved road. Scarps above rip rap are about 7 ft deep. Rated this serious because erosion scarps are pretty deep, sandy material, steep slope, the rip rap is in poor condition and high traffic on the levee road.

Photo 1 of 3 : FA_2018_RD0551_175_42_20180925_00061.jpg



* 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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Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**6.22**	Rating **	A/W	Issue No.	**42 (cont)**
LM End	**6.24**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.264436 °	38.264233 °
				-121.525472 °	-121.525219 °
DWR ID	DWR_RD0551_01_f _ 2017_42				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 327+45 to 328+45, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 100 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 into the rip rap. Existing rip rap has been pulled off in this section.
Site ID No:351
Site Designation:LMA-178
Repair Type: Erosion
Rating:Serious
Field Date:7/14/2017
Notes: Crown is a paved road. Scarps above rip rap are about 7 ft deep. Rated this serious because erosion scarps are pretty deep, sandy material, steep slope, the rip rap is in poor condition and high traffic on the levee road.

Photo 2 of 3 : FA_2018_RD0551_175_42_20180925_00062.jpg

LM Start	**6.22**	Rating **	A/W	Issue No.	**42 (cont)**
LM End	**6.24**	Issue Type +	Ma	Location *	

Photo 3 of 3 : FA_2018_RD0551_175_42_20180925_00063.jpg

* 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 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**6.27**	Rating **	A/W	Issue No.	**43**
LM End	**6.29**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.263906 °	38.263756 °
				-121.524778 °	-121.524575 °
DWR ID	DWR_RD0551_01_f _ 2017_43				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 330+19 to 330+99, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 80 linear-feet of erosion/sloughing and minor slippage exists along the waterside slope of the Sacramento River. 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
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: Crown is a paved road. Erosion scarps are only 1 ft deep. Area of concern because erosion is not very deep into prism.

Photo 1 of 3 : FA_2018_RD0551_175_43_20180925_00064.jpg

LM Start	**6.27**	Rating **	A/W	Issue No.	**43 (cont)**
LM End	**6.29**	Issue Type +	Ma	Location *	

Photo 2 of 3 : FA_2018_RD0551_175_43_20180925_00065.jpg

* 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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Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/02/2018 11/02/2018	David Julian

LM Start	**6.27**	Rating **	A/W	Issue No.	**43 (cont)**
LM End	**6.29**	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.263906 °	38.263756 °
				-121.524778 °	-121.524575 °
DWR ID	DWR_RD0551_01_f _ 2017_43				

Comment Code

Inspector Comment

Levee Evaluation Comments
Description:District Station 330+19 to 330+99, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 80 linear-feet of erosion/sloughing and minor slippage exists along the waterside slope of the Sacramento River. 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
Repair Type: Erosion
Rating:Area of Concern
Field Date:7/14/2017
Notes: Crown is a paved road. Erosion scarps are only 1 ft deep. Area of concern because erosion is not very deep into prism.

Photo 3 of 3 : FA_2018_RD0551_175_43_20180925_00066.jpg

* 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