

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0017 Mossdale

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 French Camp Slough	Left	1.76	09/24/2019 09/24/2019	Alberto De Leon

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			o	o
				o	o
DWR ID	DWR_RD0017_01_s_2013_1				
Comment Code					
Inspector Comment					
LMA has a copy of the manual on file.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			o	o
				o	o
DWR ID	DWR_RD0017_01_s_2013_2				
Comment Code					
Inspector Comment					
LMA has adequate flood fight supplies.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			o	o
				o	o
DWR ID	DWR_RD0017_01_s_2013_3				
Comment Code					
Inspector Comment					
District staff are involved in training sponsored by DWR.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 French Camp Slough	Left	1.76	09/24/2019 09/24/2019	Alberto De Leon

LM Start	0.23	Rating **	M	Issue No.	9
LM End	0.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.913438°	37.913438°	
			-121.294178°	-121.294178°	
DWR ID	DWR_RD0017_01_f_2019_9				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2019_RD0017_303_9_20191001_00016.jpg



View of rodent hole greater than 6 inches on landside slope. Fall 2019

LM Start	0.28	Rating **	M	Issue No.	10
LM End	0.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.913466°	37.913466°	
			-121.295092°	-121.295092°	
DWR ID	DWR_RD0017_01_f_2019_10				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2019_RD0017_303_10_20191001_00017.jpg



View of rodent hole greater than 6 inches on landside slope. Fall 2019

LM Start	0.50	Rating **	M	Issue No.	11
LM End	0.50	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.912851°	37.912851°	
			-121.298940°	-121.298940°	
DWR ID	DWR_RD0017_01_f_2019_11				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.27	09/24/2019 09/24/2019	Alberto De Leon

LM Start	0.25	Rating **	C	Issue No.	2
LM End	0.26	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.913048°	37.913048°
				-121.323561°	-121.323561°
DWR ID	RD0017U02RM43.51				
Comment Code					
Inspector Comment					
Site ID: RD0017U02RM43.51 08/13/2019: This erosion site has been repaired. 09/13/2017: Erosion occurs along the levee toe.					

No Photos

LM Start	0.69	Rating **	C	Issue No.	72
LM End	0.69	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.906868°	37.906868°
				-121.324043°	-121.324043°
DWR ID	DWR_RD0017_02_s_2017_72				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Grout program has successfully backfilled rodent holes. No rodent activity observed.					

No Photos

LM Start	0.91	Rating **	C	Issue No.	70
LM End	0.91	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.904310°	37.904310°
				-121.323386°	-121.323386°
DWR ID	RD0017U02RM44.14				
Comment Code					
Inspector Comment					
Site ID: RD0017U02RM44.14 08/13/2019: This erosion site has been repaired. 09/13/2017: The erosion is located upstream of a big tree.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.27	09/24/2019 09/24/2019	Alberto De Leon

LM Start	1.08	Rating **	C	Issue No.	71
LM End	1.08	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.902530 °	37.902530 °
				-121.325690 °	-121.325690 °
DWR ID	RD0017U02RM44.32				
Comment Code					
Inspector Comment					
Site ID: RD0017U02RM44.32 10/29/2019: No new erosion was found at the repaired site. 09/13/2017: The erosion site has been repaired. No new erosion was found at the repaired site. 07/25/2016: No significant change observed. 06/24/2015: No significant change observed. 06/19/2014: No significant change observed. 08/13/2013: No significant change at this site. 08/07/2012: The erosion is nearly vertical, and has developed upward to halfway of the levee slope. The protecting concrete blocks have been washed away. Animal activities are visible.					

No Photos

LM Start	1.22	Rating **	C	Issue No.	78
LM End	1.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.900391 °	37.900391 °
				-121.325514 °	-121.325514 °
DWR ID	DWR_RD0017_02_s_2019_78				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Rills on the landside slope caused by surface runoff have been repaired.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.27	09/24/2019 09/24/2019	Alberto De Leon

LM Start	1.43	Rating **	C	Issue No.	75
LM End	1.43	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.897467°	37.897467°
				-121.326690°	-121.326690°
DWR ID	DWR_RD0017_02_f_2017_75				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Grout program has successfully backfilled rodent holes. No rodent activity observed. RD has placed rock on landside slope.					

No Photos

LM Start	1.93	Rating **	M	Issue No.	83
LM End	1.96	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.890805°	37.890413°
				-121.327952°	-121.328218°
DWR ID	DWR_RD0017_02_s_2018_83				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	2.05	Rating **	M	Issue No.	88
LM End	2.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.889225°	37.889225°
				-121.328881°	-121.328881°
DWR ID	DWR_RD0017_02_s_2019_88				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
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. 02 San Joaquin River	Right	14.27	09/24/2019 09/24/2019	Alberto De Leon

LM Start	2.19	Rating **	M	Issue No.	89
LM End	2.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.887481°	37.887481°
				-121.329877°	-121.329877°
DWR ID	DWR_RD0017_02_s_2019_89				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	2.24	Rating **	C	Issue No.	90
LM End	2.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.886944°	37.886944°
				-121.330614°	-121.330614°
DWR ID	DWR_RD0017_02_s_2019_90				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Grout program has successfully backfilled rodent holes. No rodent activity observed.					

No Photos

LM Start	2.36	Rating **	C	Issue No.	91
LM End	2.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.885270°	37.885270°
				-121.331152°	-121.331152°
DWR ID	DWR_RD0017_02_s_2019_91				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Grout program has successfully backfilled rodent holes. No rodent activity observed.					

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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Unit No. 02 San Joaquin River	Right	14.27	09/24/2019 09/24/2019	Alberto De Leon

LM Start	2.67	Rating **	C	Issue No.	74
LM End	2.69	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.880710°	37.880710°
				-121.332200°	-121.332200°
DWR ID	RD0017U02RM45.95				
Comment Code					
Inspector Comment					
Site ID: RD0017U02RM45.95 10/29/2019: No new erosion was found at the repaired site. 09/13/2017: No sign of erosion observed at the repaired site. 07/25/2016: The construction work on the levee slope has been finished, and the erosion was repaired. 06/24/2015: Levee has been cut at the mid slope and a temporary step has been made for unknown purpose. More erosion has been found at the site. 6/19/2014: The erosion is in the river bank which has an estimated 10-ft wide berm.					

No Photos

LM Start	2.81	Rating **	C	Issue No.	86
LM End	2.81	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.878660°	37.878660°
				-121.332400°	-121.332400°
DWR ID	RD0017U02RM46.1				
Comment Code					
Inspector Comment					
Site ID: RD0017U02RM46.1 10/29/2019: No new erosion was found at the repaired site. 09/13/2017: This erosion site has been repaired. 07/25/2016: No significant change observed. 06/24/2015: No significant change observed. 06/19/2014: A pocket erosion was found during the boat survey.					

No Photos

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.27	09/24/2019 09/24/2019	Alberto De Leon

LM Start	3.62	Rating **	C	Issue No.	97
LM End	3.62	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.868500°	37.868500°
				-121.327670°	-121.327670°
DWR ID	RD0017U02RM46.89				
Comment Code					
Inspector Comment					
Site ID: RD0017U02RM46.89 10/29/2019: No new erosion was found at the repaired site. 09/13/2017: No sign of erosion observed at the repaired site. 07/25/2016: The erosion has been repaired. No new erosion found at the repaired site. 06/24/2015: No significant change observed. 06/19/2014: The erosion is near a large tree and probably has been caused by the irrigation pipe on the site.					

No Photos

LM Start	4.43	Rating **	C	Issue No.	76
LM End	5.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.861070°	37.850118°
				-121.319510°	-121.320188°
DWR ID	DWR_RD0017_02_s_2012_76				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Grout program has successfully backfilled rodent holes. No rodent activity observed.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.27	09/24/2019 09/24/2019	Alberto De Leon

LM Start	4.84	Rating **	C	Issue No.	82
LM End	4.84	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.856633 °	37.856633 °
				-121.319411 °	-121.319411 °
DWR ID	DWR_RD0017_02_f_2017_82				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Grout program has successfully backfilled rodent holes. No rodent activity observed.					

No Photos

LM Start	6.50	Rating **	M	Issue No.	93
LM End	6.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			37.841859 °	37.841859 °
				-121.316240 °	-121.316240 °
DWR ID	DWR_RD0017_02_s_2019_93				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
Rills on landside slope caused by surface run off need to be repaired.					

No Photos

LM Start	6.72	Rating **	M	Issue No.	94
LM End	6.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.839024 °	37.839024 °
				-121.316469 °	-121.316469 °
DWR ID	DWR_RD0017_02_s_2019_94				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.27	09/24/2019 09/24/2019	Alberto De Leon

LM Start	7.58	Rating **	M	Issue No.	25
LM End	7.60	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.828095°	37.827920°	
			-121.309945°	-121.309847°	
DWR ID	DWR_RD0017_02_s_2012_25				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	7.67	Rating **	C	Issue No.	95
LM End	7.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.826937°	37.826937°	
			-121.309404°	-121.309404°	
DWR ID	DWR_RD0017_02_f_2019_95				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Grout program has successfully backfilled rodent holes. No rodent activity observed.					

No Photos

LM Start	8.04	Rating **	M	Issue No.	84
LM End	8.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.824344°	37.824344°	
			-121.312455°	-121.312455°	
DWR ID	DWR_RD0017_02_f_2017_84				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 02 San Joaquin River	Right	14.27	09/24/2019 09/24/2019	Alberto De Leon

LM Start	8.05	Rating **	C	Issue No.	77
LM End	8.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.824447°	37.824487°	
			-121.312692°	-121.312785°	
DWR ID	DWR_RD0017_02_f_2017_77				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Grout program has successfully backfilled rodent holes. No rodent activity observed.					

No Photos

LM Start	8.66	Rating **	A	Issue No.	68
LM End	8.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.819715°	37.819715°	
			-121.319447°	-121.319447°	
DWR ID	DWR_RD0017_02_f_2019_68				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Landside vegetation is well maintained.					

Photo 1 of 1 : FA_2019_RD0017_304_68_20191001_00196.jpg



Typical view of landside slope. Fall 2019

LM Start	8.66	Rating **	A	Issue No.	69
LM End	8.66	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.819715°	37.819715°	
			-121.319447°	-121.319447°	
DWR ID	DWR_RD0017_02_f_2019_69				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Waterside vegetation is well maintained.					

Photo 1 of 1 : FA_2019_RD0017_304_69_20191001_00197.jpg



Typical view of waterside slope. Fall 2019

* 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. 02 San Joaquin River	Right	14.27	09/24/2019 09/24/2019	Alberto De Leon

LM Start	9.24	Rating **	M	Issue No.	85
LM End	9.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.815269 °	37.815269 °	
			-121.316805 °	-121.316805 °	
DWR ID	DWR_RD0017_02_f_2017_85				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					



LM Start	9.29	Rating **	M	Issue No.	9
LM End	9.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.815270 °	37.815270 °	
			-121.317692 °	-121.317692 °	
DWR ID	DWR_RD0017_02_s_2012_9				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Bamboo & elderberries at landside toe.					



LM Start	10.64	Rating **	M	Issue No.	80
LM End	10.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.805787 °	37.805787 °	
			-121.322022 °	-121.322022 °	
DWR ID	DWR_RD0017_02_s_2015_80				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2019

Reclamation District No. 0017 Mossdale

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.27	09/24/2019 09/24/2019	Alberto De Leon

LM Start	13.28	Rating **	M	Issue No.	159
LM End	13.28	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		37.779470°	37.779470°	
			-121.299953°	-121.299953°	
DWR ID	809				
Comment Code					
Inspector Comment					
DS_ID:809 FS_ID:40715 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: No information was obtained from desk study. This crossing was found during field visit. Need to contact owner to obtain additional details about crossing (installation date and permit) and status. FIELD_STRUCT_DESC: *ABANDONED* [Reclamation District No. 17 Drainage Plant] 18-inch drainage pipe of unknown material through the levee, 5.8 feet below the crown. Gate valve and siphon breaker on the waterside (WS) slope. Flap gate on the WS end. One CM cutoff wall. Pump on the landside (LS). (18-inch pipe Installed by USACE in 1961 -- no permit found; existing 18-inch pipe removed under Permit No. 14450, 1988 - R. H. Brown, two 18-inch pipes installed) [Additional Reference(s): DWR Levee Logs, 1981, 2003. USACE San Joaquin O&M Manual Unit No. 2, May 1963, (HLM 13.36)] FS Date: 2/4/2010					

Photo 1 of 3 : UCIP_FA_2019_40715_72548.jpg



View of levee crown at crossing.

LM Start	13.28	Rating **	M	Issue No.	159 (cont)
LM End	13.28	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_40715_72551.jpg



View of waterward side, photo 1 of 2.

* 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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