

**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	10/10/2019 10/10/2019	Alberto De Leon

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			o	o
				o	o
DWR ID	DWR_RD2064_01_f_2014_6				
Comment Code					
Inspector Comment					
District 2064 has the O&M Manual on hand.					

No Photos

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			o	o
				o	o
DWR ID	DWR_RD2064_01_f_2014_7				
Comment Code					
Inspector Comment					
District has an adequate supply of flood fight materials in storage.					

No Photos

LM Start		Rating **	A	Issue No.	8
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			o	o
				o	o
DWR ID	DWR_RD2064_01_f_2014_8				
Comment Code					
Inspector Comment					
District 2064 has been trained for flood fighting.					

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 San Joaquin River	Right	5.56	10/10/2019 10/10/2019	Alberto De Leon

LM Start	0.06	Rating **	A/W	Issue No.	45 (cont)
LM End	0.06	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			37.709804 °	37.709804 °
				-121.267559 °	-121.267559 °
DWR ID	20511				
Comment Code					
Inspector Comment					
DS_ID:20511 FS_ID:43603 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: Debris removed from flap gate on waterside tow FIELD_STRUCT_DESC: 36-inch by 36-inch reinforced concrete box drainage culvert through the levee, 21 feet below the crown. Concrete U- shaped headwalls on both ends. Slide gate in a 6-foot by 7-foot concrete riser on the waterside (WS) slope. Flap gate on the WS end. Flashboard slots on the landside (LS) headwall. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 3, December 1968, (HLM 0.07)]. FS Date: 3/2/2015					

Photo 3 of 3 : UCIP_FA_2019_43603_31256.jpg



Concrete headwall at inlet on LS toe.

LM Start	0.26	Rating **	C	Issue No.	23
LM End	0.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.707221 °	37.707221 °
				-121.268830 °	-121.268830 °
DWR ID	DWR_RD2064_01_f_2018_23				
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. 01 San Joaquin River	Right	5.56	10/10/2019 10/10/2019	Alberto De Leon

LM Start	0.46	Rating **	M	Issue No.	25
LM End	0.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.705240°	37.705240°	
			-121.271294°	-121.271294°	
DWR ID	DWR_RD2064_01_f_2018_25				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	0.83	Rating **	M	Issue No.	27
LM End	0.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.700318°	37.700318°	
			-121.272995°	-121.272995°	
DWR ID	DWR_RD2064_01_f_2019_27				
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_RD2064_313_27_20191111_00054.jpg



View of large rodent burrows on landside slope. Fall 2019

LM Start	1.33	Rating **	M	Issue No.	28
LM End	1.33	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.694087°	37.694087°	
			-121.269725°	-121.269725°	
DWR ID	DWR_RD2064_01_f_2019_28				
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. 01 San Joaquin River	Right	5.56	10/10/2019 10/10/2019	Alberto De Leon

LM Start	1.65	Rating **	A/W	Issue No.	51 (cont)
LM End	1.65	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			37.690072°	37.690072°
				-121.269823°	-121.269823°
DWR ID	20514				
Comment Code					
Inspector Comment					
DS_ID:20514 FS_ID:18748 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch by 30-inch reinforced concrete box drainage culvert through the levee, 15 feet below the crown. Slide gate in a concrete riser on the waterside (WS) shoulder. Concrete U-shaped headwalls on both ends. Flap gate on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 3, December 1968, (HLM 1.65)]. FS Date: 8/27/2013					

Photo 3 of 3 : UCIP_FA_2019_18748_31378.jpg



Flap gate on WS toe.

LM Start	1.72	Rating **	M	Issue No.	35
LM End	1.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.689490°	37.689490°
				-121.268679°	-121.268679°
DWR ID	DWR_RD2064_01_f_2019_35				
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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	10/10/2019 10/10/2019	Alberto De Leon

LM Start	1.94	Rating **	M	Issue No.	36
LM End	1.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.689889°	37.689889°	
			-121.264812°	-121.264812°	
DWR ID	DWR_RD2064_01_f_2019_36				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	1.94	Rating **	M	Issue No.	52
LM End	1.94	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		37.689900°	37.689900°	
			-121.264802°	-121.264802°	
DWR ID	20515				
Comment Code					
Inspector Comment					
DS_ID:20515 FS_ID:18763 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Culvert filled nearly to the top with soil. FIELD_STRUCT_DESC: 30-inch by 30-inch reinforced concrete box drainage culvert through the levee, 14.7 feet below the crown. Slide gate in a concrete riser on the waterside (WS) slope. Concrete U-shaped headwalls on both ends. Flap gate on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 3, December 1968, (HLM 1.93)]. FS Date: 8/27/2013					

Photo 1 of 3 : UCIP_FA_2019_18763_31402.jpg



Slide gate in Concrete riser on WS shoulder.

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	10/10/2019 10/10/2019	Alberto De Leon

LM Start	2.10	Rating **	M	Issue No.	29
LM End	2.17	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.689089°	37.688376°	
			-121.262097°	-121.261141°	
DWR ID	DWR_RD2064_01_f_2018_29				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	2.14	Rating **	M	Issue No.	31
LM End	2.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.688714°	37.688714°	
			-121.261480°	-121.261480°	
DWR ID	DWR_RD2064_01_f_2018_31				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Old rodent holes need to be backfilled.					



View of animal holes on levee slope. Fall 2018

LM Start	2.23	Rating **	M	Issue No.	37
LM End	2.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.688087°	37.687929°	
			-121.260302°	-121.257333°	
DWR ID	DWR_RD2064_01_f_2019_37				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	10/10/2019 10/10/2019	Alberto De Leon

LM Start	2.45	Rating **	M	Issue No.	39
LM End	2.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.687403°	37.687403°
				-121.256541°	-121.256541°
DWR ID	DWR_RD2064_01_f_2019_39				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	2.98	Rating **	M	Issue No.	40
LM End	2.98	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.680767°	37.680767°
				-121.258131°	-121.258131°
DWR ID	DWR_RD2064_01_f_2019_40				
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. 01 San Joaquin River	Right	5.56	10/10/2019 10/10/2019	Alberto De Leon

LM Start	3.26	Rating **	A/W	Issue No.	44 (cont)
LM End	3.39	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			37.679100°	37.677800°
				-121.262600°	-121.264400°
DWR ID	LMA-488				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description: Erosion from high water flows caused erosion scarps from 12" to 30" in height. The area of damage is approximately 400 feet in length.					
Site ID No: 582					
Site Designation: LMA-488					
Repair Type: Erosion					
Rating: Serious					
Field Date: 8/14/2017					
Notes:					

Photo 3 of 3 : FA_2019_RD2064_313_44_20191210_00059.jpg



LM Start	3.31	Rating **	M	Issue No.	10
LM End	3.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.678708°	37.676786°
				-121.263415°	-121.264207°
DWR ID	DWR_RD2064_01_f_2017_10				
Comment Code					
Inspector Comment					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or gROUT burrows.					

Photo 1 of 1 : FA_2019_RD2064_313_10_20190830_00001.jpg



View of animal holes on levee slope. Fall 2018

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	10/10/2019 10/10/2019	Alberto De Leon

LM Start	4.05	Rating **	M	Issue No.	33
LM End	4.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.672024°	37.672024°	
			-121.256289°	-121.256289°	
DWR ID	DWR_RD2064_01_f_2018_33				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	4.53	Rating **	M	Issue No.	41
LM End	4.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.668750°	37.668750°	
			-121.249004°	-121.249004°	
DWR ID	DWR_RD2064_01_f_2019_41				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	4.55	Rating **	M	Issue No.	42
LM End	4.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.668762°	37.668762°	
			-121.248697°	-121.248697°	
DWR ID	DWR_RD2064_01_f_2019_42				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	5.56	10/10/2019 10/10/2019	Alberto De Leon

LM Start	4.64	Rating **	M	Issue No.	43
LM End	4.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Slope Stability		37.669079°	37.669079°	
			-121.247102°	-121.247102°	
DWR ID	DWR_RD2064_01_f_2019_43				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
There are tire ruts on landside slope caused by farm equipment accessing levee crown. Fall 2019					

Photo 1 of 1 : FA_2019_RD2064_313_43_20191111_00056.jpg



View of tire ruts on landside slope caused by farm equipment accessing levee crown. Fall 2019

LM Start	4.82	Rating **	A/W	Issue No.	26
LM End	4.85	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		37.671730°	37.672140°	
			-121.246820°	-121.246800°	
DWR ID	LMA-489				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description: Erosion from high water flows caused erosion scarps from 12" to 24" in height. The area of damage is approximately 600 feet in length.					
Site ID No: 583					
Site Designation: LMA-489					
Repair Type: Erosion					
Rating: Area of Concern					
Field Date: 8/14/2017					
Notes: Minor toe erosion					

Photo 1 of 3 : FA_2019_RD2064_313_26_20190830_00009.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. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	0.05	Rating **	C	Issue No.	22
LM End	0.05	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.666892°	37.666892°
				-121.240202°	-121.240202°
DWR ID	DWR_RD2064_02_s_2019_22				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.26	Rating **	M	Issue No.	19
LM End	0.26	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.664987°	37.664987°
				-121.237615°	-121.237615°
DWR ID	DWR_RD2064_02_f_2019_19				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.31	Rating **	C	Issue No.	24
LM End	0.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.664777°	37.664777°
				-121.236906°	-121.236906°
DWR ID	DWR_RD2064_02_f_2018_24				
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 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	0.71	Rating **	C	Issue No.	20
LM End	0.71	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			37.664200 °	37.664200 °
				-121.230420 °	-121.230420 °
DWR ID	LMA-490				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description: POI is a waterside sinkhole with an existing seepage berm on the landside. This site was flood fought in 2017 with sack rings.					
Site ID No: 584					
Site Designation: LMA-490					
Repair Type: Stability					
Rating: Area of Concern					
Field Date: 8/16/2017					
Notes: POI is a waterside sinkhole					

No Photos

LM Start	0.97	Rating **	M	Issue No.	27
LM End	0.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.667675 °	37.667675 °
				-121.229944 °	-121.229944 °
DWR ID	DWR_RD2064_02_f_2018_27				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Repair slope damage due to surface runoff.					

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 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	1.05	Rating **	C	Issue No.	28
LM End	1.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.668788 °	37.669144 °
				-121.229731 °	-121.229501 °
DWR ID	DWR_RD2064_02_f_2018_28				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Slope damage caused by vehicular traffic needs to be repaired.					

No Photos

LM Start	1.11	Rating **	C	Issue No.	29
LM End	1.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.669488 °	37.669488 °
				-121.229082 °	-121.229082 °
DWR ID	DWR_RD2064_02_f_2018_29				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Slope damage caused by vehicular traffic needs to be repaired.					

No Photos

LM Start	1.14	Rating **	M	Issue No.	30
LM End	1.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.669871 °	37.669871 °
				-121.228830 °	-121.228830 °
DWR ID	DWR_RD2064_02_f_2018_30				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Monitor slope damage from vehicles. LMA created a berm to prevent vehicles from driving onto the levee slope.					

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. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	1.63	Rating **	M	Issue No.	21
LM End	1.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.671846°	37.671846°
				-121.221637°	-121.221637°
DWR ID	DWR_RD2064_02_f_2019_21				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	1.73	Rating **	M	Issue No.	25
LM End	1.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.673232°	37.673445°
				-121.221993°	-121.222180°
DWR ID	DWR_RD2064_02_f_2019_25				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	2.31	Rating **	M	Issue No.	32
LM End	2.37	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.681173°	37.682045°
				-121.224122°	-121.224106°
DWR ID	DWR_RD2064_02_f_2019_32				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Vegetation has been sprayed, however, Johnson grass has resurfaced and is scheduled to be mowed late fall 2019.					

Photo 1 of 1 : FA_2019_RD2064_314_32_20191111_00055.jpg



View of vegetation on 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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	2.51	Rating **	C	Issue No.	33
LM End	2.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.683919°	37.683919°
				-121.223832°	-121.223832°
DWR ID	DWR_RD2064_02_f_2018_33				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Monitor vehicle traffic on the levee slope.					

No Photos

LM Start	2.77	Rating **	C	Issue No.	37
LM End	2.77	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.685138°	37.685138°
				-121.220125°	-121.220125°
DWR ID	DWR_RD2064_02_s_2019_37				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

LM Start	2.92	Rating **	M	Issue No.	35
LM End	2.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.686510°	37.686510°
				-121.218206°	-121.218206°
DWR ID	DWR_RD2064_02_f_2019_35				
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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	3.00	Rating **	M	Issue No.	41
LM End	3.06	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		37.687339°	37.688140°	
			-121.217398°	-121.216831°	
DWR ID	DWR_RD2064_02_f_2019_41				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	3.41	Rating **	C	Issue No.	40
LM End	3.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.686735°	37.686735°	
			-121.211395°	-121.211395°	
DWR ID	DWR_RD2064_02_s_2019_40				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	4.09	Rating **	U	Issue No.	42
LM End	4.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		37.693944°	37.694359°	
			-121.207286°	-121.207224°	
DWR ID	DWR_RD2064_02_f_2019_42				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : FA_2019_RD2064_314_42_20191111_00056.jpg



View of trees on 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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**Flood Control Project Maintenance
Levee Inspections**

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

Reclamation District No. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	4.41	Rating **	A/W	Issue No.	50 (cont)
LM End	4.41	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		37.696386°	37.696386°	
			-121.202963°	-121.202963°	
DWR ID	20549				
Comment Code					
Inspector Comment					
DS_ID:20549 FS_ID:19117 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch drainage pipe of an unknown material through the levee, 10.5 feet below the crown. Concrete U-shaped headwalls on both ends. Flap gate on the waterside (WS) end. Two corrugated metal cutoff walls. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 3, December 1968, (HLM 4.37)]. FS Date: 8/28/2013					

Photo 3 of 3 : UCIP_FA_2019_19117_32067.jpg



Headwall on LS toe.

LM Start	4.51	Rating **	A/W	Issue No.	51
LM End	4.51	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		37.696892°	37.696892°	
			-121.201228°	-121.201228°	
DWR ID	20550				
Comment Code					
Inspector Comment					
DS_ID:20550 FS_ID:22793 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal drainage pipe through the levee, 8 feet below the crown. Concrete U-shaped headwalls on both ends, and a flap gate on the waterside (WS) end. Grouted spillway on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 3, December 1968, (HLM 4.47)]. FS Date: 8/28/2013					

Photo 1 of 3 : UCIP_FA_2019_22793_38842.jpg



Concrete headwall on WS toe.

* 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. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	4.51	Rating **	A/W	Issue No.	51 (cont)
LM End	4.51	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		37.696892°	37.696892°	
			-121.201228°	-121.201228°	
DWR ID	20550				
Comment Code					
Inspector Comment					
DS_ID:20550 FS_ID:22793 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal drainage pipe through the levee, 8 feet below the crown. Concrete U-shaped headwalls on both ends, and a flap gate on the waterside (WS) end. Grouted spillway on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 3, December 1968, (HLM 4.47)]. FS Date: 8/28/2013					

Photo 2 of 3 : UCIP_FA_2019_22793_38841.jpg



Concrete headwall on LS toe.

LM Start	4.51	Rating **	A/W	Issue No.	51 (cont)
LM End	4.51	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2019_22793_38844.jpg



Concrete headwall on LS toe.

* 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. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	4.64	Rating **	A/W	Issue No.	52
LM End	4.64	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		37.697101°	37.697101°	
			-121.199048°	-121.199048°	
DWR ID	20551				
Comment Code					
Inspector Comment					
DS_ID:20551 FS_ID:19120 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Concrete U-shaped headwalls on both ends. Flap gate on the waterside (WS) end. Two corrugated metal cutoff walls. Grouted spillway on the WS. Spillway damaged due to uprooted tree. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 3, December 1968, (HLM 4.59)]. FS Date: 8/28/2013					

Photo 1 of 3 : UCIP_FA_2019_19120_32079.jpg



Concrete headwall on LS toe.

LM Start	4.64	Rating **	A/W	Issue No.	52 (cont)
LM End	4.64	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_19120_32078.jpg



Concrete headwall on WS toe.

* 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. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	4.64	Rating **	A/W	Issue No.	52 (cont)
LM End	4.64	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			37.697101 °	37.697101 °
				-121.199048 °	-121.199048 °
DWR ID	20551				
Comment Code					
Inspector Comment					
DS_ID:20551 FS_ID:19120 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Concrete U-shaped headwalls on both ends. Flap gate on the waterside (WS) end. Two corrugated metal cutoff walls. Grouted spillway on the WS. Spillway damaged due to uprooted tree. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 3, December 1968, (HLM 4.59)]. FS Date: 8/28/2013					

Photo 3 of 3 : UCIP_FA_2019_19120_32077.jpg



Concrete headwall on LS toe.

LM Start	4.78	Rating **	A/W	Issue No.	53
LM End	4.78	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			37.696888 °	37.696888 °
				-121.196511 °	-121.196511 °
DWR ID	20552				
Comment Code					
Inspector Comment					
DS_ID:20552 FS_ID:19122 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal drainage pipe through the levee, 8.5 feet below the crown. Concrete U-shaped headwalls on both ends. Flap gate on the waterside (WS) end. Two corrugated metal cutoff walls. Grouted spillway on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 3, December 1968, (HLM 4.73)]. FS Date: 8/28/2013					

Photo 1 of 3 : UCIP_FA_2019_19122_32083.jpg



Concrete headwall on LS toe.

* 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. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	4.78	Rating **	A/W	Issue No.	53 (cont)
LM End	4.78	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		37.696888 °	37.696888 °	
			-121.196511 °	-121.196511 °	
DWR ID	20552				
Comment Code					
Inspector Comment					
DS_ID:20552 FS_ID:19122 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal drainage pipe through the levee, 8.5 feet below the crown. Concrete U-shaped headwalls on both ends. Flap gate on the waterside (WS) end. Two corrugated metal cutoff walls. Grouted spillway on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 3, December 1968, (HLM 4.73)]. FS Date: 8/28/2013					

Photo 2 of 3 : UCIP_FA_2019_19122_32082.jpg



Concrete headwall on WS toe.

LM Start	4.78	Rating **	A/W	Issue No.	53 (cont)
LM End	4.78	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2019_19122_32081.jpg



Concrete headwall on LS toe.

* 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. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	4.92	Rating **	A/W	Issue No.	56
LM End	4.92	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DRAFT DWR UCIP LMA Responsibility		37.696146°	37.696146°	
			-121.194093°	-121.194093°	
DWR ID	20553				
Comment Code					
Inspector Comment					
DS_ID:20553 FS_ID:19143 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal drainage pipe through the levee, 8 feet below the crown. Concrete U-shaped headwalls on both ends. Flap gate on the waterside (WS) end. Two corrugated metal cutoff walls. Grouted spillway on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 3, December 1968, (HLM 4.88)]. FS Date: 8/28/2013					

Photo 1 of 3 : UCIP_FA_2019_19143_32122.jpg



Concrete headwall on LS toe.

LM Start	4.92	Rating **	A/W	Issue No.	56 (cont)
LM End	4.92	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2019_19143_32121.jpg



Concrete headwall on WS toe.

* 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. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	4.92	Rating **	A/W	Issue No.	56 (cont)
LM End	4.92	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			37.696146°	37.696146°
				-121.194093°	-121.194093°
DWR ID	20553				
Comment Code					
Inspector Comment					
DS_ID:20553 FS_ID:19143 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal drainage pipe through the levee, 8 feet below the crown. Concrete U-shaped headwalls on both ends. Flap gate on the waterside (WS) end. Two corrugated metal cutoff walls. Grouted spillway on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 3, December 1968, (HLM 4.88)]. FS Date: 8/28/2013					

Photo 3 of 3 : UCIP_FA_2019_19143_32120.jpg



Concrete headwall on LS toe.

LM Start	5.10	Rating **	A/W	Issue No.	57
LM End	5.10	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			37.697483°	37.697483°
				-121.191332°	-121.191332°
DWR ID	20554				
Comment Code					
Inspector Comment					
DS_ID:20554 FS_ID:22794 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal drainage pipe through the levee, 8 feet below the crown. Concrete U-shaped headwalls on both ends. Flap gate on the waterside (WS) end. Two corrugated metal cutoff walls. Grouted spillway on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 3, December 1968, (HLM 5.05)]. FS Date: 8/28/2013					

Photo 1 of 3 : UCIP_FA_2019_22794_38851.jpg



Concrete U shaped headwall on WS toe.

* 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. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	5.10	Rating **	A/W	Issue No.	57 (cont)
LM End	5.10	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DRAFT DWR UCIP LMA Responsibility			37.697483 °	37.697483 °
				-121.191332 °	-121.191332 °
DWR ID	20554				
Comment Code					
Inspector Comment					
DS_ID:20554 FS_ID:22794 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 30-inch corrugated metal drainage pipe through the levee, 8 feet below the crown. Concrete U-shaped headwalls on both ends. Flap gate on the waterside (WS) end. Two corrugated metal cutoff walls. Grouted spillway on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 3, December 1968, (HLM 5.05)]. FS Date: 8/28/2013					

Photo 2 of 3 : UCIP_FA_2019_22794_38850.jpg



Concrete headwall on LS toe.

LM Start	5.10	Rating **	A/W	Issue No.	57 (cont)
LM End	5.10	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_FA_2019_22794_38853.jpg



Concrete headwall on LS toe.

* 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. 2064 River Junction

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Stanislaus River	Right	6.08	10/10/2019 10/10/2019	Alberto De Leon

LM Start	5.89	Rating **	M	Issue No.	43
LM End	5.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.704049°	37.704049°
				-121.181041°	-121.181041°
DWR ID	DWR_RD2064_02_f_2019_43				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

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