

Flood Control Project Maintenance Levee Inspections

Fall 2020 Levee Maintenance Deficiency Summary Report

Sacramento River Basin

RD0765	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0765 Glide	U	1.72						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.48	0.04	0.64	37.17%				
Trim / Thin Trees	0.01		0.01	0.58%				
Encroachments	0.08		0.08	4.65%	0.34	0.06		
Slope Stability	0.04		0.04	2.32%				
Emergency Supplies & Equipment	0.02		0.02	1.16%				
Flood Preparedness & Training	0.02		0.02	1.16%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.05			
<i>LMA Totals:</i>	0.64	0.04	0.80	46.46%	0.39	0.06	0.00	0.00

Unit No. 01 Sacramento River RB	Overall Unit Rating	Total Unit Miles						
RD0765	U	1.72						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.48	0.04	0.64	37.17%				
Trim / Thin Trees	0.01		0.01	0.58%				
Encroachments	0.08		0.08	4.65%	0.34	0.06		
Slope Stability	0.04		0.04	2.32%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.05			
<i>Unit Totals:</i>	0.61	0.04	0.77	44.71%	0.39	0.06	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections
LMA District Cover Sheet**

Reclamation District No. 0765 Glide

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection
Reports may effect overall annual rating.

†

SPRING INSPECTIONS:
Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS:
The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet**

Reclamation District No. 0765 Glide

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Right	1.72
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/3/2020 - 3/19/2020		10/26/2020 - 10/26/2020	
DWR Inspector	Luz Dial		Luz Dial	
Accompanied By	David Dickson RD765		Pat Markham Jacobson Markham	
			Diana Perez Jacobson Markham	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start		Rating **	M	Issue No.	18
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0765_01_s_2013_18				
Comment Code					
Inspector Comment					
The LMA does not have an adequate supply of flood fight materials.					

No Photos

LM Start		Rating **	A	Issue No.	44
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0765_01_s_2012_44				
Comment Code					
Inspector Comment					
LMA has a copy of O&M manual on file in office.					

No Photos

LM Start		Rating **	M	Issue No.	46
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0765_01_s_2012_46				
Comment Code					
Inspector Comment					
LMA has not recently attended Flood Fight Training.					

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**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	0.00	Rating **	M	Issue No.	12
LM End	0.11	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.502962 °	38.501373 °
				-121.560112 °	-121.560402 °
DWR ID	DWR_RD0765_01_s_2020_12				
Comment Code					
FE : Fence					
Inspector Comment					
Fence may prevent maintenance on the landside slope.					

Photo 1 of 1 : FA_2020_RD0765_211_12_20200916_00006.jpg



Looking southwest at the fence on the landside slope. Fall 2017

LM Start	0.07	Rating **	M	Issue No.	37
LM End	0.07	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.502020 °	38.502020 °
				-121.560218 °	-121.560218 °
DWR ID	DWR_RD0765_01_f_2020_37				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.14	Rating **	C	Issue No.	17
LM End	0.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.500958 °	38.500958 °
				-121.560497 °	-121.560497 °
DWR ID	DWR_RD0765_01_s_2020_17				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Trim brush at the landside toe.					

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**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	0.21	Rating **	M	Issue No.	19
LM End	0.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.500003 °	38.500003 °
				-121.560587 °	-121.560587 °
DWR ID	DWR_RD0765_01_s _ 2020_19				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	0.23	Rating **	M	Issue No.	21
LM End	0.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.499695 °	38.499695 °
				-121.560575 °	-121.560575 °
DWR ID	DWR_RD0765_01_s _ 2020_21				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	0.28	Rating **	C	Issue No.	22
LM End	0.28	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.498862 °	38.498862 °
				-121.560475 °	-121.560475 °
DWR ID	DWR_RD0765_01_s _ 2020_22				
Comment Code					
PR : Prunings					
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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Reclamation District No. 0765 Glide

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	0.51	Rating **	M	Issue No.	36
LM End	0.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.495748 °	38.495748 °
				-121.559525 °	-121.559525 °
DWR ID	DWR_RD0765_01_f _ 2020_36				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove a fallen tree from the waterside slope.					

Photo 1 of 1 : FA_2020_RD0765_211_36_20201026_00045.jpg



View of fallen tree with exposed rootball on the waterside slope. Fall 2020

LM Start	0.54	Rating **	M	Issue No.	69	
LM End	0.54	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.495374 °	38.495374 °	
				-121.559262 °	-121.559262 °	
DWR ID	21138					
Comment Code						
Inspector Comment						
DS_ID:21138 FS_ID:44403 EP_NO: 3314 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Found UCIP Comments: Dense vegetation limit's the ability to determine condition of landward slope for potential leaks associated with crossing. Recommend having owner clear slope to be able to properly inspect slopes for leaks. FIELD_STRUCT_DESC: 16-inch steel irrigation pipe through the levee, 4 feet below the crown. Cutoff wall around pipe at center of levee. Slant pump on the waterside (WS) slope, with 22-inch inlet pipe extending from channel. 16-inch pipe connects to 12-inch steel pipe at landside (LS) shoulder, extending to concrete standpipe discharge outlet at the toe. Cobble revetment on WS slope. (16-inch pipe installed and existing 16-inch pipe grouted work authorized under Permit No. 3314, 1960-C.M. Goethe) FS Date: 5/14/2013						

Photo 1 of 3 : UCIP_FA_2020_44403_60815.jpg



View of waterward side--pipe, pump, control panels, and electrical conduit.

* 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**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	0.54	Rating **	M	Issue No.	69 (cont)
LM End	0.54	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.495374 °	38.495374 °	
			-121.559262 °	-121.559262 °	
DWR ID	21138				

Photo 2 of 3 : UCIP_FA_2020_44403_60814.jpg



Siphon breaker encased in steel casing located on waterward side.

LM Start	0.54	Rating **	M	Issue No.	69 (cont)
LM End	0.54	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_FA_2020_44403_60813.jpg



Close up of slant pump and control panel on waterward side.

LM Start	0.75	Rating **	M	Issue No.	68
LM End	0.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.492705 °	38.492705 °
				-121.557193 °	-121.557193 °
DWR ID	DWR_RD0765_01_s_2017_68				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Repair tire rut damage on the LS shoulder.					

Photo 1 of 1 : FA_2020_RD0765_211_68_20200916_00031.jpg



Looking south at levee damage caused by vehicle traffic. (Spring 2017)

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

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	0.75	Rating **	M	Issue No.	63
LM End	0.79	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.492647 °	38.492145 °
				-121.557192 °	-121.556891 °
DWR ID	DWR_RD0765_01_s _ 2018_63				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Trim brush along the landside toe easement.					

Photo 1 of 1 : FA_2020_RD0765_211_63_20200916_00028.jpg



View of brush on levee slope. Fall 2018

LM Start	0.79	Rating **	C	Issue No.	26
LM End	0.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.492215 °	38.492083 °
				-121.556953 °	-121.556902 °
DWR ID	DWR_RD0765_01_s _ 2020_26				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.82	Rating **	C	Issue No.	27
LM End	0.82	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.491787 °	38.491787 °
				-121.556695 °	-121.556695 °
DWR ID	DWR_RD0765_01_s _ 2020_27				
Comment Code					
PR : Prunings					
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**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	0.83	Rating **	M	Issue No.	28
LM End	0.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.491610 °	38.491610 °
				-121.556603 °	-121.556603 °
DWR ID	DWR_RD0765_01_s_2020_28				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Trim brush near the landside toe.					

No Photos

LM Start	0.87	Rating **	M	Issue No.	29
LM End	0.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.491172 °	38.491172 °
				-121.556227 °	-121.556227 °
DWR ID	DWR_RD0765_01_s_2020_29				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	0.94	Rating **	M	Issue No.	24
LM End	0.94	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.490265 °	38.490265 °
				-121.555617 °	-121.555617 °
DWR ID	DWR_RD0765_01_s_2019_24				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2020_RD0765_211_24_20200916_00012.jpg



View looking downstream at footpath that cuts into levee slope. Spring 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**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	0.95	Rating **	M	Issue No.	70
LM End	0.95	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.490192 °	38.490192 °
				-121.555628 °	-121.555628 °
DWR ID	21139				
Comment Code					
Inspector Comment					
DS_ID:21139 FS_ID:44404 EP_NO: 653 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Found UCIP Comments: Dense vegetation on landward side limits visual inspection of potential leaks. Recommend clearing slope of vegetation. FIELD_STRUCT_DESC: 16-inch steel irrigation pipe through the levee, 14.3 feet below the crown. Pump on the landside (LS). Gate valve on the waterside (WS) slope. (16-inch pipe authorized under Permit No. 653, 1935-E. G. Elliott) [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 114, April 1959, River Mile (RM) 50.29] FS Date: 5/14/2013					

LM Start	0.95	Rating **	M	Issue No.	70 (cont)
LM End	0.95	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_FA_2020_44404_60819.jpg



Pipe section visible at waterward toe.

Photo 2 of 3 : UCIP_FA_2020_44404_60818.jpg



View of waterward side--dense vegetation limits inspection.

* 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**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	0.95	Rating **	M	Issue No.	70 (cont)	
LM End	0.95	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.490192 °	38.490192 °	
				-121.555628 °	-121.555628 °	
DWR ID	21139					

Photo 3 of 3 : UCIP_FA_2020_44404_60821.jpg



View of landward side--dense vegetation limits inspection.

LM Start	0.95	Rating **	M	Issue No.	23
LM End	0.95	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.490067 °	38.490067 °
				-121.555530 °	-121.555530 °
DWR ID	DWR_RD0765_01_s_2019_23				
Comment Code					
S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2020_RD0765_211_23_20201026_00046.jpg



View of footpath on the waterside slope. Fall 2020

LM Start	0.96	Rating **	C	Issue No.	11
LM End	1.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.489980 °	38.489475 °
				-121.555532 °	-121.555287 °
DWR ID	DWR_RD0765_01_f_2019_11				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
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**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	0.96	Rating **	M	Issue No.	51
LM End	1.02	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.489949 °	38.489230 °
				-121.555544 °	-121.555168 °
DWR ID	DWR_RD0765_01_s_2013_51				
Comment Code					
DT : Ditch					
Inspector Comment					
This ditch has been in place for several years. Most of the ditch appears to be outside the 15 foot right-of-way.					

Photo 1 of 1 : FA_2020_RD0765_211_51_20200916_00019.jpg



Looking southwest at irrigation ditch on landward toe.

LM Start	1.02	Rating **	M	Issue No.	30
LM End	1.03	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.489235 °	38.489048 °
				-121.555145 °	-121.554988 °
DWR ID	DWR_RD0765_01_s_2020_30				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	1.08	Rating **	M	Issue No.	14
LM End	1.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.488442 °	38.488442 °
				-121.554685 °	-121.554685 °
DWR ID	DWR_RD0765_01_f_2019_14				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Trim wild growth on 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**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	1.12	Rating **	M	Issue No.	71
LM End	1.12	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.487917 °	38.487917 °
				-121.554405 °	-121.554405 °
DWR ID	21140				
Comment Code					
Inspector Comment					
DS_ID:21140					
FS_ID:44407					
EP_NO: N/A					
Repair Type: Non-Urgent					
EVAL Issue:					
Crossing Status: Indicator Found					
UCIP Comments: Dense vegetation on waterward and landward slopes limit visual inspection of potential leaks along pipe alignment.					
Recommend having owner clear vegetation along slopes.					
FIELD_STRUCT_DESC: 6-inch steel pipe of unknown purpose through the levee, 18.8 feet below the crown. Concrete standpipe on the landise (LS) toe. Pump located on the waterside (WS) slope. [Additional					
Reference(s): USACE Sacramento O&M Manual Unit No. 114, April 1959, (river mile (RM) 50.15)]					
FS Date: 4/9/2015					

LM Start	1.12	Rating **	M	Issue No.	71 (cont)
LM End	1.12	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_FA_2020_44407_73022.jpg



Overview of landward side--concrete standpipe and control panel located at toe.

Photo 2 of 3 : UCIP_FA_2020_44407_73021.jpg



Concrete standpipe with 2 gates inside located on landward side.

* 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**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	1.12	Rating **	M	Issue No.	71 (cont)
LM End	1.12	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.487917 °	38.487917 °	
			-121.554405 °	-121.554405 °	
DWR ID	21140				

Photo 3 of 3 : UCIP_FA_2020_44407_73020.jpg



Conduits disconnected and damaged on waterward side.

LM Start	1.16	Rating **	M	Issue No.	54
LM End	1.26	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.487348 °	38.485984 °
				-121.554044 °	-121.553202 °
DWR ID	DWR_RD0765_01_s_2015_54				
Comment Code					
FE : Fence					
Inspector Comment					
The landowner installed a temporary fence on the landside shoulder and slope.					

Photo 1 of 1 : FA_2020_RD0765_211_54_20200916_00024.jpg



Looking south at temporary fence on landside shoulder. (Spring 2016)

LM Start	1.18	Rating **	M	Issue No.	16
LM End	1.18	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.487142 °	38.487142 °
				-121.553877 °	-121.553877 °
DWR ID	DWR_RD0765_01_s_2020_16				
Comment Code					
EQ : Equipment					
Inspector Comment					
Instruct the landowner to remove equipment from the WS 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**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	1.18	Rating **	M	Issue No.	43
LM End	1.21	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.487127 °	38.486702 °
				-121.553910 °	-121.553652 °
DWR ID	DWR_RD0765_01_s_2012_43				
Comment Code					
BU : Building					
Inspector Comment					

Photo 1 of 1 : FA_2020_RD0765_211_43_20200916_00016.jpg



Looking northwest at buildings along landside toe.

LM Start	1.20	Rating **	M	Issue No.	72
LM End	1.20	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.486830 °	38.486830 °
				-121.553698 °	-121.553698 °
DWR ID	24660				
Comment Code					
Inspector Comment					
DS_ID:24660					
FS_ID:43203					
EP_NO: N/A					
Repair Type: Non-Urgent					
EVAL Issue:					
Crossing Status: Indicator Found					
UCIP Comments: Unable to confirm details of crossing. Need to contact owner to determine additional details about crossing and permit issued.					
FIELD_STRUCT_DESC: PG&E utility service box located on the landside shoulder.					
FS Date: 5/14/2013					

Photo 1 of 2 : UCIP_FA_2020_43203_71214.jpg



Utility box located on landward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0765 Glide

Reclamation District No. 0765 Glide

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	1.36	Rating **	M	Issue No.	33
LM End	1.43	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.484698 °	38.483852 °
				-121.552490 °	-121.551890 °
DWR ID	DWR_RD0765_01_s_2020_33				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove wild berry bushes at the landside toe.					

No Photos

LM Start	1.37	Rating **	M	Issue No.	73	
LM End	1.37	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.484656 °	38.484656 °	
				-121.552362 °	-121.552362 °	
DWR ID	24661					
Comment Code						
Inspector Comment						
DS_ID:24661						
FS_ID:39022						
EP_NO: N/A						
Repair Type: Non-Urgent						
EVAL Issue:						
Crossing Status: Indicator Found						
UCIP Comments: Need to contact owner to determine if crossing goes through levee.						
FIELD_STRUCT_DESC: 3-inch irrigation line through levee at unknown depth. Service box located on landside (LS) shoulder.						
FS Date: 5/14/2013						

Photo 1 of 1 : UCIP_FA_2020_39022_71212.jpg



Utility box located on landward shoulder.

* 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**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	1.37	Rating **	M	Issue No.	35
LM End	1.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.484578 °	38.484578 °
				-121.552362 °	-121.552362 °
DWR ID	DWR_RD0765_01_s_2020_35				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove large tree debris.					

No Photos

LM Start	1.43	Rating **	M	Issue No.	67
LM End	1.43	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.483810 °	38.483810 °
				-121.551747 °	-121.551747 °
DWR ID	DWR_RD0765_01_s_2017_67				
Comment Code					
GA : Garbage					
Inspector Comment					
Remove sofa dumped on waterside slope.					

Photo 1 of 1 : FA_2020_RD0765_211_67_20200916_00029.jpg



View of sofa debris dumped on slope. Spring 2018

LM Start	1.44	Rating **	C	Issue No.	41
LM End	1.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.483640 °	38.483555 °
				-121.551727 °	-121.551648 °
DWR ID	DWR_RD0765_01_s_2012_41				
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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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	1.47	Rating **	M	Issue No.	52
LM End	1.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.483340 °	38.480345 °
				-121.551565 °	-121.549658 °
DWR ID	DWR_RD0765_01_f_2018_52				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Trim tall brush along the slope and within the toe easement.					

Photo 1 of 1 : FA_2020_RD0765_211_52_20201026_00047.jpg



View of wild growth at the landside toe easement. Fall 2020

LM Start	1.51	Rating **	A/W	Issue No.	45
LM End	1.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.482835 °	38.482835 °
				-121.551083 °	-121.551083 °
DWR ID	DWR_RD0765_01_s_2018_45				
Comment Code					
TR : Tree or limb					
Inspector Comment					
A log is used to prevent vehicle access onto the levee slope.					

Photo 1 of 1 : FA_2020_RD0765_211_45_20200916_00017.jpg



Log on waterside slope is used to control vehicle access. Spring 2018

LM Start	1.51	Rating **	M	Issue No.	31
LM End	1.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			38.482788 °	38.482788 °
				-121.551048 °	-121.551048 °
DWR ID	DWR_RD0765_01_f_2019_31				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					

Photo 1 of 1 : FA_2020_RD0765_211_31_20200916_00013.jpg



View looking southeast at slope instability due to vehicle traffic. Spring 2018

* 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**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	1.55	Rating **	U	Issue No.	60
LM End	1.61	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.482300 °	38.481482 °
				-121.550808 °	-121.550283 °
DWR ID	DWR_RD0765_01_f _ 2013_60				
Comment Code					
DT : Ditch					
Inspector Comment					
An old irrigation ditch is located at the landside toe.					

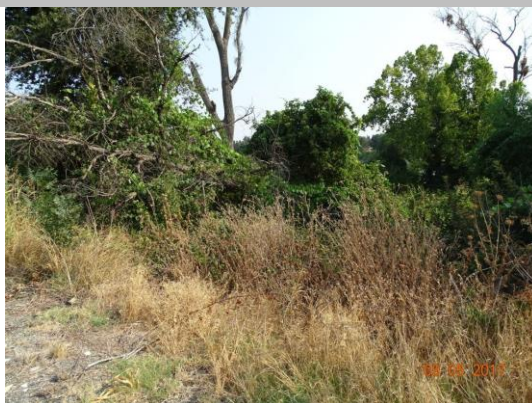
Photo 1 of 1 : FA_2020_RD0765_211_60_20200916_00026.jpg



Looking southwest at irrigation ditch at landward toe. (Fall 2014)

LM Start	1.58	Rating **	M	Issue No.	1
LM End	1.58	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.481959 °	38.481959 °
				-121.550527 °	-121.550527 °
DWR ID	DWR_RD0765_01_f _ 2017_1				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove a fallen tree on the waterside slope.					

Photo 1 of 1 : FA_2020_RD0765_211_1_20200916_00001.jpg



View looking north at the fallen tree. Fall 2017

LM Start	1.61	Rating **	N	Issue No.	9
LM End	1.61	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.481560 °	38.481560 °
				-121.550295 °	-121.550295 °
DWR ID	DWR_RD0765_01_s_2020_9				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

No Photos

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2020

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	10/26/2020 10/26/2020	Luz Dial

LM Start	1.67	Rating **	M	Issue No.	13
LM End	1.68	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.480763 °	38.480632 °
				-121.549581 °	-121.549543 °
DWR ID	DWR_RD0765_01_s_2012_13				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove a large tree branch on the waterside slope.					

Photo 1 of 1 : FA_2020_RD0765_211_13_20200916_00008.jpg



Looking northwest at large tree limb on waterward slope.

* 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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