

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2016 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

**Sacramento River Basin**

<b>RD0765</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0765 Glide</b>	<b>U</b>	<b>1.72</b>						
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	0.19	0.46	2.03	117.88%				
Trim / Thin Trees	0.69	0.44	2.45	142.27%				
Encroachments	0.02	0.03	0.14	8.13%	0.31	0.06		
Erosion / Bank Caving		0.01	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>	0.93	0.94	4.69	272.35%	0.36	0.06	0.00	0.00

<b>Unit No. 01 Sacramento River RB</b>	Overall Unit Rating	Total Unit Miles						
<b>RD0765</b>	<b>U</b>	<b>1.72</b>						
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	0.19	0.46	2.03	117.88%				
Trim / Thin Trees	0.69	0.44	2.45	142.27%				
Encroachments	0.02	0.03	0.14	8.13%	0.31	0.06		
Erosion / Bank Caving		0.01	0.04	2.32%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.05			
<i>Unit Totals:</i>	0.90	0.94	4.66	270.61%	0.36	0.06	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2016 Levee Inspection Results**

**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**

**Fall 2016 Levee Inspection Results**

**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)			<b>U</b>	
Date of Inspection	3/8/2016 - 3/8/2016		9/7/2016 - 9/7/2016	
DWR Inspector	Richard Willoughby		Richard Willoughby	
Accompanied By	Everett Lovejoy RD 765		Everett Lovejoy RD 765	

**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 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

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 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 does not have a written flood preparedness plan. Also LMA staff has not been involved in flood training for several years.					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

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_2012_12				
Comment Code					
FE : Fence					
Inspector Comment					
Fence may prevent maintenance on landward slope.					

Photo 1 of 1 : FA\_2016\_RD0765\_211\_12\_20160907\_00011.jpg



Looking southwest at fence along landward shoulder.

LM Start	0.05	Rating **	U	Issue No.	3
LM End	0.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.502253 °	38.502253 °
				-121.560192 °	-121.560192 °
DWR ID	DWR_RD0765_01_s_2012_3				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trees blocking view of landward slope.					

Photo 1 of 2 : FA\_2016\_RD0765\_211\_3\_20160909\_00063.jpg



Looking southwest at untrimmed trees on landward slope.(Fall 2016)

LM Start	<b>0.05</b>	Rating **	U	Issue No.	<b>3 (cont)</b>
LM End	<b>0.05</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA\_2016\_RD0765\_211\_3\_20160907\_00003.jpg



Looking north (upstream) at trees on landside slope. (Spring 2016)

**\* 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 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	0.09	Rating **	A/W	Issue No.	27
LM End	0.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.501650 °	38.501650 °
				-121.560290 °	-121.560290 °
DWR ID	DWR_RD0765_01_s_2012_27				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.12	Rating **	M	Issue No.	28
LM End	0.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.501215 °	38.500271 °
				-121.560432 °	-121.560434 °
DWR ID	DWR_RD0765_01_s_2012_28				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 2 : FA\_2016\_RD0765\_211\_28\_20160907\_00019.jpg



Looking downstream (south) at trees on landside slope &amp; toe.

LM Start	<b>0.12</b>	Rating **	M	Issue No.	<b>28 (cont)</b>
LM End	<b>0.19</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA\_2016\_RD0765\_211\_28\_20160907\_00020.jpg



Looking west at trees on landside toe.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	0.13	Rating **	A/W	Issue No.	45
LM End	0.13	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.501181 °	38.501181 °
				-121.560410 °	-121.560410 °
DWR ID	DWR_RD0765_01_f_2013_45				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.14	Rating **	M	Issue No.	22
LM End	0.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.500928 °	38.500928 °
				-121.560431 °	-121.560431 °
DWR ID	DWR_RD0765_01_s_2012_22				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

Photo 1 of 1 : FA\_2016\_RD0765\_211\_22\_20160907\_00016.jpg



Looking northwest at dense vegetation on landside slope.

LM Start	0.18	Rating **	U	Issue No.	14
LM End	0.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.500343 °	38.498032 °
				-121.560507 °	-121.560337 °
DWR ID	DWR_RD0765_01_s_2012_14				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : FA\_2016\_RD0765\_211\_14\_20160909\_00064.jpg



Looking southwest at untrimmed trees on landward slope.

**\* 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 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	0.24	Rating **	M	Issue No.	49
LM End	0.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.499530 °	38.499530 °
				-121.560490 °	-121.560490 °
DWR ID	DWR_RD0765_01_s_2013_49				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Control wild berryvines on landside slope.					

Photo 1 of 1 : FA\_2016\_RD0765\_211\_49\_20160907\_00030.jpg



Looking at wild berryvines or wild roses on landside slope and toe.

LM Start	0.25	Rating **	U	Issue No.	11
LM End	0.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.499405 °	38.499042 °
				-121.560445 °	-121.560430 °
DWR ID	DWR_RD0765_01_s_2012_11				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees shall be trimmed and thinned on waterward slope.					

Photo 1 of 1 : FA\_2016\_RD0765\_211\_11\_20160907\_00010.jpg



Looking southwest at trees along landward shoulder and slope.

LM Start	0.31	Rating **	A/W	Issue No.	31
LM End	0.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.498516 °	38.498516 °
				-121.560463 °	-121.560463 °
DWR ID	DWR_RD0765_01_f_2012_31				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Wild berryvines on landside toe.					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	0.31	Rating **	M	Issue No.	23
LM End	0.31	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.498453 °	38.498453 °
				-121.560360 °	-121.560360 °
DWR ID	DWR_RD0765_01_s_2012_23				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees should be trimmed and thinned.					

LM Start	<b>0.31</b>	Rating **	M	Issue No.	<b>23 (cont)</b>
LM End	<b>0.31</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : FA\_2016\_RD0765\_211\_23\_20160909\_00065.jpg



Looking northeast at untrimmed trees on waterward shoulder. (Fall 2016)

Photo 2 of 2 : FA\_2016\_RD0765\_211\_23\_20160907\_00017.jpg



Looking northeast at trees along waterward shoulder and slope. (Spring 2016)

LM Start	0.40	Rating **	M	Issue No.	21
LM End	0.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.497196 °	38.497196 °
				-121.560147 °	-121.560147 °
DWR ID	DWR_RD0765_01_s_2012_21				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	0.41	Rating **	U	Issue No.	47
LM End	0.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.497069 °	38.496389 °
				-121.560106 °	-121.559863 °
DWR ID	DWR_RD0765_01_f_2012_47				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Control wild berryvines on landside toe.					

Photo 1 of 1 : FA\_2016\_RD0765\_211\_47\_20160909\_00066.jpg



Looking southwest at dense vegetation on landward shoulder and slope.

LM Start	0.43	Rating **	U	Issue No.	32
LM End	0.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.496792 °	38.496321 °
				-121.560026 °	-121.559842 °
DWR ID	DWR_RD0765_01_s_2012_32				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
New saplings should be removed.					

Photo 1 of 2 : FA\_2016\_RD0765\_211\_32\_20160907\_00023.jpg



Looking northwest at trees (saplings) on landward slope.

LM Start	<b>0.43</b>	Rating **	U	Issue No.	<b>32 (cont)</b>
LM End	<b>0.46</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA\_2016\_RD0765\_211\_32\_20160907\_00024.jpg



Looking southwest at dense vegetation on landside slope and toe. (2015)

**\* 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 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	0.45	Rating **	U	Issue No.	24
LM End	0.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.496534 °	38.496249 °
				-121.559880 °	-121.559760 °
DWR ID	DWR_RD0765_01_s_2012_24				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Dense willows and untrimmed trees on waterward slope.					

Photo 1 of 2 : FA\_2016\_RD0765\_211\_24\_20160909\_00067.jpg



Looking northeast at large cluster of trees on waterward slope. (Fall 2016)

LM Start	<b>0.45</b>	Rating **	U	Issue No.	<b>24 (cont)</b>
LM End	<b>0.47</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA\_2016\_RD0765\_211\_24\_20160907\_00018.jpg



Looking northeast at cluster of trees on waterward slope. (Spring 2016)

LM Start	0.47	Rating **	A/W	Issue No.	55
LM End	0.47	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.496235 °	38.496235 °
				-121.559796 °	-121.559796 °
DWR ID	DWR_RD0765_01_f_2013_55				
Comment Code					
GA : Garbage					
Inspector Comment					
Trash dumped on landside slope.					

Photo 1 of 2 : FA\_2016\_RD0765\_211\_55\_20160907\_00035.jpg



Looking northwest at garbage on landside slope.

**\* 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 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	0.47	Rating **	A/W	Issue No.	55 (cont)	
LM End	0.47	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Encroachments			38.496235 °		38.496235 °
				-121.559796 °		-121.559796 °
DWR ID	DWR_RD0765_01_f_2013_55					
Comment Code						
GA : Garbage						
Inspector Comment						
Trash dumped on landside slope.						

Photo 2 of 2 : FA\_2016\_RD0765\_211\_55\_20160907\_00036.jpg



Looking west at garbage on landside slope.

LM Start	0.48	Rating **	U	Issue No.	59
LM End	0.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.496053 °	38.496053 °
				-121.559690 °	-121.559690 °
DWR ID	DWR_RD0765_01_s_2016_59				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Dense vegetation on landward slope.					

Photo 1 of 2 : FA\_2016\_RD0765\_211\_59\_20160909\_00068.jpg



Looking northwest at dense vegetation on landward slope. (Fall 2016)

LM Start	<b>0.48</b>	Rating **	U	Issue No.	<b>59 (cont)</b>
LM End	<b>0.48</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA\_2016\_RD0765\_211\_59\_20160907\_00045.jpg



Looking northwest at dense vegetation on landward slope. (Spring 2016)

**\* 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 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	0.54	Rating **	M	Issue No.	68	
LM End	0.54	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.495374 °	38.495374 °	
				-121.559262 °	-121.559262 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:44403						
DS_ID:21138						
EP_NO: 3314						
Repair Type: Non-Urgent						
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 pipe hthrough the levee, 4.0 feet below the crown. Cutoff wall around pipe at center of levee. Slant pump on the waterward slope, with 22-inch inlet pipe extending from channel. 16-inch pipe connects to 12-inch steel pipe at landward shoulder, extending to concrete standpipe discharge outlet at the toe. Cobble revetment on waterward slope. (Permit No. 3314-1960)						
FS Date: 5/14/2013						

LM Start	<b>0.54</b>	Rating **	M	Issue No.	<b>68 (cont)</b>
LM End	<b>0.54</b>	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP\_FA\_2016\_44403\_60815.jpg



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

Photo 2 of 2 : UCIP\_FA\_2016\_44403\_60814.jpg



Siphon breaker encased in steel casing located on waterward side.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	0.54	Rating **	M	Issue No.	34
LM End	0.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.495347 °	38.494204 °
				-121.559291 °	-121.558313 °
DWR ID	DWR_RD0765_01_s_2012_34				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.56	Rating **	M	Issue No.	10
LM End	0.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.495035 °	38.494642 °
				-121.559027 °	-121.558697 °
DWR ID	DWR_RD0765_01_s_2016_10				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : FA\_2016\_RD0765\_211\_10\_20160907\_00009.jpg



Looking northeast at trees on waterward slope.

LM Start	0.63	Rating **	M	Issue No.	15
LM End	0.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.494171 °	38.493392 °
				-121.558253 °	-121.557640 °
DWR ID	DWR_RD0765_01_s_2012_15				
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                      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 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	0.68	Rating **	M	Issue No.	35
LM End	0.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.493596 °	38.493077 °
				-121.557832 °	-121.557451 °
DWR ID	DWR_RD0765_01_s_2012_35				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.77	Rating **	U	Issue No.	36
LM End	0.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.492392 °	38.492034 °
				-121.557026 °	-121.556820 °
DWR ID	DWR_RD0765_01_s_2012_36				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Untrimmed trees on landward slope.					

Photo 1 of 1 : FA\_2016\_RD0765\_211\_36\_20160909\_00069.jpg



Looking northwest at untrimmed trees on landward slope.

LM Start	0.86	Rating **	U	Issue No.	17
LM End	0.98	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.491283 °	38.489771 °
				-121.556360 °	-121.555451 °
DWR ID	DWR_RD0765_01_s_2012_17				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Untrimmed trees on landward slope.					

Photo 1 of 1 : FA\_2016\_RD0765\_211\_17\_20160909\_00070.jpg



Looking northwest at untrimmed trees on landward slope.

**\* 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 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	0.86	Rating **	M	Issue No.	61
LM End	0.92	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.491259 °	38.490457 °
				-121.556359 °	-121.555822 °
DWR ID	DWR_RD0765_01_s_2016_61				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Control dense vegetation (wild rose) on landward slope.					

Photo 1 of 1 : FA\_2016\_RD0765\_211\_61\_20160909\_00071.jpg



Looking south at dense wildroses on landward slope.

LM Start	0.95	Rating **	M	Issue No.	69
LM End	0.95	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.490192 °	38.490192 °
				-121.555628 °	-121.555628 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:44404					
DS_ID:21139					
EP_NO: 653					
Repair Type: Non-Urgent					
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 pipe through the levee, 14.3 feet below the crown. Pump on the landward side. Gate valve on the waterward slope. (USACE-1959). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (RM 50.29).					
FS Date: 5/14/2013					

Photo 1 of 2 : UCIP\_FA\_2016\_44404\_60819.jpg



Pipe section visible at waterward toe.

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

## Reclamation District No. 0765 Glide

View of waterward side--dense vegetation limits inspection.

Looking southwest at irriagtion ditch on landward toe.

Page 14 of 35

## Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	0.98	Rating **	M	Issue No.	6
LM End	1.14	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.489664 °	38.487617 °
				-121.555370 °	-121.554200 °
DWR ID	DWR_RD0765_01_f_2012_6				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	1.01	Rating **	M	Issue No.	40
LM End	1.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.489283 °	38.489283 °
				-121.555223 °	-121.555223 °
DWR ID	DWR_RD0765_01_s_2012_40				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Fig trees on landside slope					

Looking southwest at fig trees and other trees on landside slope and toe.

LM Start	1.04	Rating **	M	Issue No.	58
LM End	1.04	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.488903 °	38.488903 °
				-121.554921 °	-121.554921 °
DWR ID	DWR_RD0765_01_f_2014_58				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Downed tree on waterward.					

A photograph of a large, dense, green shrub or small tree with many bare, tangled branches in the foreground, situated in a dry, open area with sparse grass and trees in the background.

Looking northeast at fallen tree on waterward slope.

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

## Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	1.07	Rating **	U	Issue No.	37
LM End	1.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.488503 °	38.488503 °
				-121.554757 °	-121.554757 °
DWR ID	DWR_RD0765_01_s_2012_37				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Untrimmed trees on landward slope.					

No Photos

LM Start	1.09	Rating **	M	Issue No.	38
LM End	1.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.488279 °	38.487465 °
				-121.554615 °	-121.554117 °
DWR ID	DWR_RD0765_01_s_2012_38				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Looking southwest at untrimmed trees on landward slope.

LM Start	1.10	Rating **	U	Issue No.	65
LM End	1.14	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.488058 °	38.487646 °
				-121.554461 °	-121.554212 °
DWR ID	DWR_RD0765_01_f_2016_65				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
wild roses on waterward slope.					

A photograph showing a paved road that curves to the left. The road is bordered on the right by a dense line of green trees and bushes. In the distance, a small white car is visible on the road. The scene is brightly lit, suggesting a sunny day.

Looking north at wildroses and untrimmed trees on waterward shoulder and slope.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	1.12	Rating **	M	Issue No.	70
LM End	1.12	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.487917 °	38.487917 °
				-121.554405 °	-121.554405 °
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:44407  
DS\_ID:21140  
EP\_NO: N/A  
Repair Type: Non-Urgent  
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 through the levee, 18.8 feet below the crown. Concrete standpipe on the LS toe. Pump on WS slope. This entry matches the Drainage or Irrigation Structure referenced in O&M manual (RM 50.15).  
FS Date: 4/9/2015

LM Start	<b>1.12</b>	Rating **	M	Issue No.	<b>70 (cont)</b>
LM End	<b>1.12</b>	Issue Type +	En	Location *	WS

Photo 1 of 2 : UCIP\_FA\_2016\_44407\_73022.jpg



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

Photo 2 of 2 : UCIP\_FA\_2016\_44407\_73021.jpg



Concrete standpipe with 2 gates inside located on landward side.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	1.15	Rating **	M	Issue No.	54
LM End	1.25	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.487487 °	38.486108 °
				-121.554153 °	-121.553338 °
DWR ID	DWR_RD0765_01_s_2015_54				
Comment Code					
FE : Fence					
Inspector Comment					
Landowner installed a temporary fence on landward shoulder and slope for the last three years.					

LM Start	<b>1.15</b>	Rating **	M	Issue No.	<b>54 (cont)</b>
LM End	<b>1.25</b>	Issue Type +	En	Location *	LS

Photo 1 of 3 : FA\_2016\_RD0765\_211\_54\_20160909\_00075.jpg



Looking south at fencing for goats on landward slope. (Fall 2016)

Photo 2 of 3 : FA\_2016\_RD0765\_211\_54\_20160907\_00034.jpg



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

LM Start	<b>1.15</b>	Rating **	M	Issue No.	<b>54 (cont)</b>
LM End	<b>1.25</b>	Issue Type +	En	Location *	LS

Photo 3 of 3 : FA\_2016\_RD0765\_211\_54\_20160907\_00033.jpg



Looking south at temporary fence on landward slope. (Spring 2016)

**\* 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 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	1.15	Rating **	A/W	Issue No.	9
LM End	1.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.487473 °	38.487473 °
				-121.554080 °	-121.554080 °
DWR ID	DWR_RD0765_01_s_2012_9				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	1.17	Rating **	M	Issue No.	62
LM End	1.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.487151 °	38.485951 °
				-121.553886 °	-121.553157 °
DWR ID	DWR_RD0765_01_f_2016_62				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

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\_2016\_RD0765\_211\_43\_20160907\_00028.jpg



Looking northwest at buildings along landside toe.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	1.20	Rating **	M	Issue No.	67
LM End	1.20	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.486830 °	38.486830 °
				-121.553698 °	-121.553698 °
DWR ID					

**Comment Code**

**Inspector Comment**

FS\_ID:43203  
DS\_ID:24660  
EP\_NO: N/A  
Repair Type: Non-Urgent  
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 on landward shoulder.  
FS Date: 5/14/2013

LM Start	<b>1.20</b>	Rating **	M	Issue No.	<b>67 (cont)</b>
LM End	<b>1.20</b>	Issue Type +	En	Location *	LS

Photo 1 of 2 : UCIP\_FA\_2016\_43203\_71214.jpg



Utility box located on landward side.

Photo 2 of 2 : UCIP\_FA\_2016\_43203\_71213.jpg



View of levee crown and waterward side.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	1.28	Rating **	U	Issue No.	33
LM End	1.32	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.485699 °	38.485161 °
				-121.553107 °	-121.552806 °
DWR ID	DWR_RD0765_01_f_2015_33				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Dense vines on landward slope and toe.					

Photo 1 of 2 : FA\_2016\_RD0765\_211\_33\_20160909\_00076.jpg



Looking west at dense vegetation (grapevines) on landward slope. (Fall 2016)

LM Start	<b>1.28</b>	Rating **	U	Issue No.	<b>33 (cont)</b>
LM End	<b>1.32</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA\_2016\_RD0765\_211\_33\_20160907\_00026.jpg



Looking west at dense vegetation on landward toe.

LM Start	1.29	Rating **	U	Issue No.	56
LM End	1.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.485662 °	38.484617 °
				-121.553001 °	-121.552327 °
DWR ID	DWR_RD0765_01_f_2016_56				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Wild gape vines on waterward slope					

No Photos

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	1.29	Rating **	M	Issue No.	26
LM End	1.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.485561 °	38.485561 °
				-121.553031 °	-121.553031 °
DWR ID	DWR_RD0765_01_s_2012_26				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	1.32	Rating **	U	Issue No.	7
LM End	1.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.485287 °	38.485014 °
				-121.552818 °	-121.552618 °
DWR ID	DWR_RD0765_01_s_2015_7				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Downed tree branches across waterward slope.					

Photo 1 of 4 : FA\_2016\_RD0765\_211\_7\_20160907\_00005.jpg



Looking southeast at branch on waterward slope.

LM Start	<b>1.32</b>	Rating **	U	Issue No.	<b>7 (cont)</b>
LM End	<b>1.34</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 4 : FA\_2016\_RD0765\_211\_7\_20160907\_00006.jpg



Looking northeast at tree limbs on waterward slope.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	1.32	Rating **	U	Issue No.	7 (cont)	
LM End	1.34	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Encroachments			38.485287 °		38.485014 °
				-121.552818 °		-121.552618 °
DWR ID	DWR_RD0765_01_s_2015_7					
Comment Code						
TR : Tree or limb						
Inspector Comment						
Downed tree branches across waterward slope.						

LM Start	<b>1.32</b>	Rating **	U	Issue No.	<b>7 (cont)</b>
LM End	<b>1.34</b>	Issue Type +	Ma	Location *	WS

Photo 3 of 4 : FA\_2016\_RD0765\_211\_7\_20160907\_00007.jpg



Looking at several tree branches on waterward slope and berm.(2015)

Photo 4 of 4 : FA\_2016\_RD0765\_211\_7\_20160907\_00008.jpg



Looking north at down tree across waterward slope.(2015)

**\* 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 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	1.37	Rating **	M	Issue No.	66
LM End	1.37	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.484656 °	38.484656 °
				-121.552362 °	-121.552362 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:39022 DS_ID:24661 EP_NO: N/A Repair Type: Non-Urgent 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 landward shoulder. FS Date: 5/14/2013					

Photo 1 of 1 : UCIP\_FA\_2016\_39022\_71212.jpg



Utility box located on landward shoulder.

LM Start	1.39	Rating **	M	Issue No.	4
LM End	1.39	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.484316 °	38.484316 °
				-121.552115 °	-121.552115 °
DWR ID	DWR_RD0765_01_s_2012_4				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 3 : FA\_2016\_RD0765\_211\_4\_20160909\_00078.jpg



Looking northeast at untrimmed trees and other vegetation on waterward slope. (Fall 2016)

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

## Reclamation District No. 0765 Glide

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	1.44	Rating **	M	Issue No.	41
LM End	1.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.483640 °	38.483640 °
				-121.551727 °	-121.551727 °
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

LM Start	1.47	Rating **	M	Issue No.	64
LM End	1.47	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.483333 °	38.483333 °
				-121.551440 °	-121.551440 °
DWR ID	DWR_RD0765_01_s_2016_64				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove fallen tree on waterward slope.					

Photo 1 of 1 : FA\_2016\_RD0765\_211\_64\_20160907\_00050.jpg



Looking at fallen tree on waterward slope and toe.

LM Start	1.48	Rating **	A/W	Issue No.	42
LM End	1.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.483170 °	38.482965 °
				-121.551367 °	-121.551265 °
DWR ID	DWR_RD0765_01_s_2012_42				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

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

## Reclamation District No. 0765 Glide

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	1.52	Rating **	U	Issue No.	29 (cont)	
LM End	1.62	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Vegetation			38.482665 °		38.481421 °
				-121.551036 °		-121.550207 °
DWR ID	DWR_RD0765_01_s_2012_29					
Comment Code						
V2 : Remove the wild growth other than native grasses from the levee slopes.						
Inspector Comment						
Dense berryvines and dense trees on landward slope.						

LM Start	<b>1.52</b>	Rating **	U	Issue No.	<b>29 (cont)</b>
LM End	<b>1.62</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : FA\_2016\_RD0765\_211\_29\_20160909\_00080.jpg



Looking southwest at dense berry vines and other vegetation on landward slope. (Fall 2016)

Photo 3 of 3 : FA\_2016\_RD0765\_211\_29\_20160907\_00022.jpg



Looking southwest at ground cover on landward slope. (Spring 2016)

LM Start	1.52	Rating **	A/W	Issue No.	30
LM End	1.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.482647 °	38.482647 °
				-121.550957 °	-121.550957 °
DWR ID	DWR_RD0765_01_s_2015_30				
Comment Code					
PR : Prunings					
Inspector Comment					
Pruning piles on waterward berm.					

No Photos

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

## Reclamation District No. 0765 Glide

LM Start	<b>1.53</b>	Rating **	U	Issue No.	<b>48 (cont)</b>
LM End	<b>1.56</b>	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : FA\_2016\_RD0765\_211\_48\_20160909\_00082.jpg



Looking northeast at vines on waterward slope.

Photo 2 of 2 : FA\_2016\_RD0765\_211\_48\_20160909\_00083.jpg



Looking southeast at vines on waterward slope.

LM Start	1.55	Rating **	U	Issue No.	57
LM End	1.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.482327 °	38.482327 °
				-121.550848 °	-121.550848 °
DWR ID	DWR_RD0765_01_s_2015_57				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Caving greater than one inch deep and greater that three inches in length on landward shoulder. Caving has grew to 3ft deep, 3ft wide and 10ft long. Erosion starting to undermine toward crown of levee.					

Photo 1 of 7 : FA\_2016\_RD0765\_211\_57\_20160907\_00037.jpg



Looking east at caving on landward shoulder.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	1.55	Rating **	U	Issue No.	57 (cont)	
LM End	1.55	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Erosion / Bank Caving			38.482327 °		38.482327 °
				-121.550848 °		-121.550848 °
DWR ID	DWR_RD0765_01_s_2015_57					
Comment Code						
E2 : Schedule repair of erosion site prior to the next inspection.						
Inspector Comment						
Caving greater than one inch deep and greater that three inches in length on landward shoulder. Caving has grew to 3ft deep, 3ft wide and 10ft long. Erosion starting to undermine toward crown of levee.						

LM Start	1.55	Rating **	U	Issue No.	57 (cont)
LM End	1.55	Issue Type +	Ma	Location *	LS

Photo 2 of 7 : FA\_2016\_RD0765\_211\_57\_20160907\_00038.jpg



Looking south at caving on landward shoulder.

Photo 3 of 7 : FA\_2016\_RD0765\_211\_57\_20160907\_00039.jpg



Looking east at large hole on landward shoulder and slope.

LM Start	1.55	Rating **	U	Issue No.	57 (cont)
LM End	1.55	Issue Type +	Ma	Location *	LS

Photo 4 of 7 : FA\_2016\_RD0765\_211\_57\_20160907\_00040.jpg



Looking depth of hole on landward shoulder and slope.

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

## Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	1.55	Rating **	U	Issue No.	57 (cont)	
LM End	1.55	Issue Type +	Ma	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start	End	
Item	Erosion / Bank Caving			38.482327 °	38.482327 °	
				-121.550848 °	-121.550848 °	
DWR ID	DWR_RD0765_01_s_2015_57					
Comment Code						
E2 : Schedule repair of erosion site prior to the next inspection.						
Inspector Comment						
Caving greater than one inch deep and greater than three inches in length on landward shoulder. Caving has grown to 3ft deep, 3ft wide and 10ft long. Erosion starting to undermine toward crown of levee.						

LM Start	1.55	Rating **	U	Issue No.	57 (cont)
LM End	1.55	Issue Type +	Ma	Location *	LS



Looking southwest at large hole on landward shoulder and slope.



Looking north at hole on landward shoulder and slope.

LM Start	1.55	Rating **	U	Issue No.	57 (cont)
LM End	1.55	Issue Type +	Ma	Location *	LS



Looking south at large hole on landward shoulder and slope.

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

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					
Old irrigation ditch at landward toe.					

LM Start	<b>1.55</b>	Rating **	U	Issue No.	<b>60 (cont)</b>
LM End	<b>1.61</b>	Issue Type +	En	Location *	LS

Photo 1 of 2 : FA\_2016\_RD0765\_211\_60\_20160907\_00046.jpg



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

Photo 2 of 2 : FA\_2016\_RD0765\_211\_60\_20160907\_00047.jpg



Looking southwest at irrigation ditch on landward toe.

LM Start	1.59	Rating **	U	Issue No.	39
LM End	1.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.481798 °	38.481798 °
				-121.550449 °	-121.550449 °
DWR ID	DWR_RD0765_01_f_2016_39				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Downed tree on waterward slope.					

Photo 1 of 2 : FA\_2016\_RD0765\_211\_39\_20160909\_00084.jpg



Looking north at fallen tree on waterward slope.

**\* 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

## Reclamation District No. 0765 Glide

## Reclamation District No. 0765 Glide

Looking north at dense vegetation on waterward slope.

Looking north at dense vegetation on waterward slope.

Looking northwest at large tree limb on waterward slope.

Page 34 of 35

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2016**

**Reclamation District No. 0765 Glide**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/07/2016 09/07/2016	Richard Willoughby

LM Start	1.71	Rating **	A/W	Issue No.	20
LM End	1.71	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.480236 °	38.480236 °	
			-121.549442 °	-121.549442 °	
DWR ID	DWR_RD0765_01_f_2015_20				
Comment Code					
TR : Tree or limb					
Inspector Comment					

No Photos

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