

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start		Rating **	A	Issue No.	25
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_ST0007_01_s_2013_25				
Comment Code					
Inspector Comment					
The Sacramento Maintenance Yard has a copy of the O&M Manual.					

No Photos

LM Start		Rating **	A	Issue No.	26
LM End		Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_ST0007_01_s_2013_26				
Comment Code					
Inspector Comment					
The Sacramento Maintenance Yard has adequate emergency supplies stored.					

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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Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start		Rating **	A	Issue No.	27		
LM End		Issue Type +	Ma	Location *	WS		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Flood Preparedness & Training				o		o
					o		o
DWR ID	DWR_ST0007_01_s_2013_27						
Comment Code							
Inspector Comment							
The Sacramento Maintenance Yard trains yearly for flood fighting.							

No Photos

LM Start	0.01	Rating **	U	Issue No.	36
LM End	8.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.523537 °	38.521547 °
				-121.631462 °	-121.776958 °
DWR ID	DWR_ST0007_01_s_2017_36				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Due to the wet winter months weeds has been encouraged to grow out of control. Control the annual grasses and weeds on the slope and levee toe.					

Photo 1 of 1 : SP_2017_ST0007_282_36_20170509_00059.jpg



Looking upstream from levee mile 0.01 landside shoulder. Unwanted tall weeds present on the levee slope and 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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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	0.01	Rating **	U	Issue No.	37
LM End	8.31	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.523537 °	38.521547 °
				-121.631462 °	-121.776960 °
DWR ID	DWR_ST0007_01_s_2017_37				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the tall annual weds and grasses on the levee section.					

Photo 1 of 1 : SP_2017_ST0007_282_37_20170509_00060.jpg



Looking upstream from levee mile 0.01 waterside levee shoulder. Tall weeds present on the levee section.

LM Start	0.04	Rating **	M	Issue No.	2
LM End	0.12	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.523119 °	38.521968 °
				-121.631356 °	-121.631519 °
DWR ID	DWR_ST0007_01_f_2016_2				
Comment Code					
Inspector Comment					
2011 - Old cobble site is unraveling, likely causing the toe of the bank to become unstable. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: PUC_0-1_L]					

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
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	0.30	Rating **	M	Issue No.	28
LM End	0.33	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.520126 °	38.520009 °
				-121.633869 °	-121.634365 °
DWR ID	DWR_ST0007_01_f_2012_28				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	0.58	Rating **	A/W	Issue No.	39
LM End	0.58	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.519660 °	38.519660 °
				-121.638820 °	-121.638820 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33408 DS_ID:488 EP_NO: 10261 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch drainage pipe of unknown material through the levee, 12.5 feet below the crown. Slide gate is located on the waterside (WS) end. Concrete headwall is located on the WS. (24-inch pipe authorized under Automatic Board Order (ABO) issued as Permit No. 10261, 1974 - Tufts) [Additional Reference(s): DWR Levee Log, 1981 and 2005. USACE Sacramento O&M Manual Unit 119, December 1952, (Station XX+XX)] FS Date: 4/10/2014 2:49:52 PM					

Photo 1 of 3 : UCIP_SP_2017_33408_60493.jpg



WS slide gate and headwall

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	0.58	Rating **	A/W	Issue No.	39 (cont)
LM End	0.58	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.519660 °	38.519660 °
				-121.638820 °	-121.638820 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33408 DS_ID:488 EP_NO: 10261 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch drainage pipe of unknown material through the levee, 12.5 feet below the crown. Slide gate is located on the waterside (WS) end. Concrete headwall is located on the WS. (24-inch pipe authorized under Automatic Board Order (ABO) issued as Permit No. 10261, 1974 - Tufts) [Additional Reference(s): DWR Levee Log, 1981 and 2005. USACE Sacramento O&M Manual Unit 119, December 1952, (Station XX+XX)] FS Date: 4/10/2014 2:49:52 PM					

Photo 2 of 3 : UCIP_SP_2017_33408_60495.jpg



LS pump and appurtenances

LM Start	0.58	Rating **	A/W	Issue No.	39 (cont)
LM End	0.58	Issue Type +	Ma	Location *	LS

Photo 3 of 3 : UCIP_SP_2017_33408_60494.jpg



LS pump and appurtenances

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	2.13	Rating **	M	Issue No.	41
LM End	2.13	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.515739 °	38.515739 °
				-121.666432 °	-121.666432 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:43033
DS_ID:491
EP_NO: 10262
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: Pipe has significant rust and exfoliation of metal showing at ends. Recommend video inspection.
FIELD_STRUCT_DESC: 24-inch irrigation pipe of unknown material through levee, 15.5 feet below crown. Slide gate is located on the waterside (WS) end. Concrete headwall is located on the landside (LS) end. (24-inch pipe authorized under Automatic Board Order (ABO) issued as Permit No. 10262, 1974 - Wells Fargo Bank, Trustee for S.H. Cowell Foundation) [Additional Reference(s): DWR Levee Log, 1981 and 2005. USACE Sacramento O&M Manual Unit 119, December 1952, (Station XX+XX)]
FS Date: 4/10/2014 2:45:00 PM

LM Start	2.13	Rating **	M	Issue No.	41 (cont)
LM End	2.13	Issue Type +	Ma	Location *	LS

Photo 1 of 3 : UCIP_SP_2017_43033_60465.jpg



LS headwall

Photo 2 of 3 : UCIP_SP_2017_43033_60467.jpg



LS distribution box

* 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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Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	2.13	Rating **	M	Issue No.	41 (cont)	
LM End	2.13	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.515739 °	38.515739 °	
				-121.666432 °	-121.666432 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:43033						
DS_ID:491						
EP_NO: 10262						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Pipe has significant rust and exfoliation of metal showing at ends. Reccomend video inspection.						
FIELD_STRUCT_DESC: 24-inch irrigation pipe of unknown material through levee, 15.5 feet below crown. Slide gate is located on the waterside (WS) end. Concrete headwall is located on the landside (LS) end. (24-inch pipe authorized under Automatic Board Order (ABO) issued as Permit No. 10262, 1974 - Wells Fargo Bank, Trustee for S.H. Cowell Foundation) [Additional Reference(s): DWR Levee Log, 1981 and 2005. USACE Sacramento O&M Manual Unit 119, December 1952, (Station XX+XX)]						
FS Date: 4/10/2014 2:45:00 PM						

Photo 3 of 3 : UCIP_SP_2017_43033_60466.jpg



WS slide gate with vegetation

* 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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Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	2.72	Rating **	A/W	Issue No.	42
LM End	2.72	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.517580 °	38.517580 °
				-121.676820 °	-121.676820 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:33394
DS_ID:492
EP_NO: 10262
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments:
FIELD_STRUCT_DESC: 24-inch drainage pipe of unknown material through levee, 13 feet below crown. Slide gate is located on the waterside (WS) end. Concrete headwalls are located on both the waterside (WS) and landside (LS). (24-inch pipe authorized under Automatic Board Order (ABO) issued as Permit No. 10262, 1974 - Wells Fargo Bank, Trustee for S.H. Cowell Foundation) [Additional Reference(s): DWR Levee Log, 1981 and 2005. USACE Sacramento O&M Manual Unit 119, December 1952, (Station XX+XX)]
FS Date: 4/10/2014 2:43:44 PM

LM Start	2.72	Rating **	A/W	Issue No.	42 (cont)
LM End	2.72	Issue Type +	Ma	Location *	LS

Photo 1 of 2 : UCIP_SP_2017_33394_60458.jpg



WS Slide gate

Photo 2 of 2 : UCIP_SP_2017_33394_60457.jpg



LS headwall

* 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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Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	3.80	Rating **	A/W	Issue No.	44
LM End	3.80	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.519790 °	38.519790 °
				-121.695450 °	-121.695450 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:33381
DS_ID:496
EP_NO: 10251
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments:
FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through levee, 15 feet below the crown. Two metal cutoff walls were installed through the levee. A T-post and T-handle are located on the landside (LS) toe. The outfall structure and flap gate are located on the west side of bridge, waterside (WS). (24-inch pipe authorized under Automatic Board Order (ABO) issued as Permit No. 10251, 1974 - F.M.C. Corp.) [Additional Reference(s): DWR Levee Log, 1981 and 2005. USACE Sacramento O&M Manual Unit 119, December 1952, (Station XX+XX)]
FS Date: 4/10/2014 2:40:30 PM

LM Start	3.80	Rating **	A/W	Issue No.	44 (cont)
LM End	3.80	Issue Type +	Ma	Location *	LS

Photo 1 of 3 : UCIP_SP_2017_33381_60439.jpg



WS toe at T handle. No access to pipe.

Photo 2 of 3 : UCIP_SP_2017_33381_60441.jpg



LS headwall and pipe

* 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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Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	3.80	Rating **	A/W	Issue No.	44 (cont)
LM End	3.80	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.519790 °	38.519790 °
				-121.695450 °	-121.695450 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:33381
DS_ID:496
EP_NO: 10251
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments:
FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through levee, 15 feet below the crown. Two metal cutoff walls were installed through the levee. A T-post and T-handle are located on the landside (LS) toe. The outfall structure and flap gate are located on the west side of bridge, waterside (WS). (24-inch pipe authorized under Automatic Board Order (ABO) issued as Permit No. 10251, 1974 - F.M.C. Corp.) [Additional Reference(s): DWR Levee Log, 1981 and 2005. USACE Sacramento O&M Manual Unit 119, December 1952, (Station XX+XX)]
FS Date: 4/10/2014 2:40:30 PM

Photo 3 of 3 : UCIP_SP_2017_33381_60440.jpg



Outfall at creek with flap gate.

* 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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Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	4.05	Rating **	A/W	Issue No.	45
LM End	4.05	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518685 °	38.518685 °
				-121.699835 °	-121.699835 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:33379
DS_ID:497
EP_NO: 10251
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments:
FIELD_STRUCT_DESC: PENDING CONSTRUCTION STATUS - 20-inch irrigation welded HDPE pipe sleeved through an existing 24-inch pipe through levee, 16 feet below the crown. Annular space between pipes was filled with grout. 36-inch galvanized corrugated metal pipe (CMP) riser and hinged lid are located on the waterside (WS) slope. (20-inch HDPE installed with a 36-inch galvanized CMP riser and hinged lid, work also included the removal of existing CMP riser authorized under Permit No. 10251-1, 2014 - Harris Moran Seed Company; 24-inch pipe and 36-inch standpipe were authorized under Automatic Board Order (ABO) issued as Permit No. 10251, 1974 - F.M.C. Corp.; assumed original 24-inch pipe was installed in 12/12/1952 per O&M manual)
[Additional Reference(s): DWR Levee Log, 1981 and 2005. USACE Sacramento O&M Manual Unit 119, December 1952, (Station XX+XX)]
FS Date: 4/10/2014 2:39:45 PM

Photo 1 of 1 : UCIP_SP_2017_33379_60436.jpg



Slide gate in 36-inch Standpipe on WS toe.

LM Start	4.78	Rating **	A/W	Issue No.	46
LM End	4.78	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518034 °	38.518034 °
				-121.713129 °	-121.713129 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:33374
DS_ID:499
EP_NO: 10256
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments: inlet and outlet are capped with concrete. See pictures
FIELD_STRUCT_DESC: *ABANDONED* 24-inch irrigation pipe through levee 9.5 feet below the crown. Headwalls on both ends. (ABO No. 10256 - Lederer)
FS Date: 4/10/2014 2:38:21 PM

Photo 1 of 3 : UCIP_SP_2017_33374_60426.jpg



Enter photo 5 description or comment here.

* 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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Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	4.78	Rating **	A/W	Issue No.	46 (cont)
LM End	4.78	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518034 °	38.518034 °
				-121.713129 °	-121.713129 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:33374
DS_ID:499
EP_NO: 10256
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments: inlet and outlet are caped with concrete. See pictures
FIELD_STRUCT_DESC: *ABANDONED* 24-inch irrigation pipe through
levee 9.5 feet below the crown. Headwalls on both ends. (ABO No.
10256 - Lederer)
FS Date: 4/10/2014 2:38:21 PM

LM Start	4.78	Rating **	A/W	Issue No.	46 (cont)
LM End	4.78	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : UCIP_SP_2017_33374_60423.jpg



LS shoulder looking down on headwall

Photo 3 of 3 : UCIP_SP_2017_33374_60425.jpg



WS toe looking down from 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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Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	5.28	Rating **	A/W	Issue No.	47
LM End	5.28	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518022 °	38.518022 °
				-121.722521 °	-121.722521 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:33371
DS_ID:500
EP_NO: 10256
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments: Debris removed. See picture
FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 15.0 feet below the crown. Slide gate on waterward end. Concrete headwall on landward end. (ABO No. 10256 - Lederer
FS Date: 4/10/2014 2:37:39 PM

LM Start	5.28	Rating **	A/W	Issue No.	47 (cont)
LM End	5.28	Issue Type +	Ma	Location *	LS

Photo 1 of 3 : UCIP_SP_2017_33371_60418.jpg



Enter photo 3 description or comment here.

Photo 2 of 3 : UCIP_SP_2017_33371_60416.jpg



WS slide gate

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

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	5.28	Rating **	A/W	Issue No.	47 (cont)	
LM End	5.28	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			38.518022 °	38.518022 °	
				-121.722521 °	-121.722521 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:33371 DS_ID:500 EP_NO: 10256 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: Debris removed. See picture FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 15.0 feet below the crown. Slide gate on waterward end. Concrete headwall on landward end. (ABO No. 10256 - Lederer FS Date: 4/10/2014 2:37:39 PM						

Photo 3 of 3 : UCIP_SP_2017_33371_60417.jpg



LS headwall showing debris

LM Start	5.30	Rating **	A/W	Issue No.	48
LM End	5.30	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518032 °	38.518032 °
				-121.722778 °	-121.722778 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33370 DS_ID:501 EP_NO: 10256 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 12.5 feet below the crown. Slide gate on waterward end in 36-inch stand pipe. Concrete head wall on landward end. (ABO No. 10256 - Lederer). FS Date: 4/10/2014 2:36:12 PM					

Photo 1 of 2 : UCIP_SP_2017_33370_60415.jpg



LS pump and stand pipe

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	5.30	Rating **	A/W	Issue No.	48 (cont)
LM End	5.30	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518032 °	38.518032 °
				-121.722778 °	-121.722778 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33370 DS_ID:501 EP_NO: 10256 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 12.5 feet below the crown. Slide gate on waterward end in 36-inch stand pipe. Concrete head wall on landward end. (ABO No. 10256 - Lederer). FS Date: 4/10/2014 2:36:12 PM					

Photo 2 of 2 : UCIP_SP_2017_33370_60414.jpg



WS slide gate in 36-inch cmp standpipe

LM Start	5.56	Rating **	A/W	Issue No.	49
LM End	5.56	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518249 °	38.518249 °
				-121.727538 °	-121.727538 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33368 DS_ID:502 EP_NO: 10255 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 11.0 feet below the crown. Slide gate on waterward end. Concrete headwall on landward end. (ABO No. 10255-Hamel) FS Date: 4/10/2014 2:35:43 PM					

Photo 1 of 2 : UCIP_SP_2017_33368_60410.jpg



LS headwall

* 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**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	5.56	Rating **	A/W	Issue No.	49 (cont)
LM End	5.56	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518249 °	38.518249 °
				-121.727538 °	-121.727538 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33368 DS_ID:502 EP_NO: 10255 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 11.0 feet below the crown. Slide gate on waterward end. Concrete headwall on landward end. (ABO No. 10255-Hamel) FS Date: 4/10/2014 2:35:43 PM					

Photo 2 of 2 : UCIP_SP_2017_33368_60409.jpg



WS slide gate

LM Start	5.74	Rating **	A/W	Issue No.	51
LM End	5.74	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518368 °	38.518368 °
				-121.730947 °	-121.730947 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33364 DS_ID:503 EP_NO: 10252 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: owner of pipe needs to clean out obstruction in pipe. FIELD_STRUCT_DESC: 24-inch drain pipe through the levee 12.0 feet below the crown. Slide gate on waterward end. Concrete head wall on landward end. (ABO No. 10252 - Hamel) FS Date: 4/10/2014 2:34:15 PM					

Photo 1 of 2 : UCIP_SP_2017_33364_60401.jpg



LS headwall

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	6.45	Rating **	A/W	Issue No.	52 (cont)	
LM End	6.45	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			38.518208 °		38.518208 °
				-121.743990 °		-121.743990 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:33349 DS_ID:505 EP_NO: 10253 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10.4 feet below the crown. Slide gate on waterside (WS) and concrete headwall on both WS and landside (LS) (Automatic Board Order (ABO) issued as Permit No. 10253, 1974 – Lester J. Hamel). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 119, December 1952 (HLM 6.58)]. FS Date: 4/10/2014 2:29:37 PM						

Photo 2 of 2 : UCIP_SP_2017_33349_60371.jpg



LS Headwall

LM Start	6.88	Rating **	M	Issue No.	1
LM End	6.93	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.517362 °	38.517355 °
				-121.751778 °	-121.752824 °
DWR ID	DWR_ST0007_01_f_2016_1				
Comment Code					
Inspector Comment					
2011 - The toe to mid-bank is slumping. Large tree pop-outs have furthered the erosion. Slope is slightly steeper than 1:1. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: PUC_7-2_L]					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	6.95	Rating **	A/W	Issue No.	54
LM End	6.95	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.517679 °	38.517679 °
				-121.753146 °	-121.753146 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33343					
DS_ID:508					
EP_NO: 10247					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments:					
FIELD_STRUCT_DESC: 24-inch pipe through the levee 11.0 feet below the crown. Flap gate on waterward end. Concrete headwall on landward end. Concrete Apron on waterside. (ABO No. 10247 - University of California).					
FS Date: 4/10/2014 2:27:50 PM					

Photo 1 of 3 : UCIP_SP_2017_33343_60357.jpg



WS flap gate

LM Start	6.95	Rating **	A/W	Issue No.	54 (cont)
LM End	6.95	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : UCIP_SP_2017_33343_60359.jpg



LS headwall

* 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**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	6.95	Rating **	A/W	Issue No.	54 (cont)
LM End	6.95	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.517679 °	38.517679 °
				-121.753146 °	-121.753146 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33343 DS_ID:508 EP_NO: 10247 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch pipe through the levee 11.0 feet below the crown. Flap gate on waterward end. Concrete headwall on landward end. Concrete Apron on waterside. (ABO No. 10247 - University of California). FS Date: 4/10/2014 2:27:50 PM					

Photo 3 of 3 : UCIP_SP_2017_33343_60358.jpg



LS headwall

LM Start	7.18	Rating **	A/W	Issue No.	55
LM End	7.18	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518181 °	38.518181 °
				-121.757309 °	-121.757309 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:42952					
DS_ID:512					
EP_NO: 10247					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: Debris removed from outlet					
FIELD_STRUCT_DESC: 24-inch pipe through the levee 12.0 feet below the crown. Flap gate on waterward end. Concrete headwall on landward end. (ABO No. 10247 - U.C.D.)					
FS Date: 4/10/2014 2:27:00 PM					

Photo 1 of 2 : UCIP_SP_2017_42952_60353.jpg



LS Headwall

* 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**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	7.18	Rating **	A/W	Issue No.	55 (cont)
LM End	7.18	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518181 °	38.518181 °
				-121.757309 °	-121.757309 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:42952					
DS_ID:512					
EP_NO: 10247					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: Debris removed from outlet					
FIELD_STRUCT_DESC: 24-inch pipe through the levee 12.0 feet below the crown. Flap gate on waterward end. Concrete headwall on landward end. (ABO No. 10247 - U.C.D.)					
FS Date: 4/10/2014 2:27:00 PM					

Photo 2 of 2 : UCIP_SP_2017_42952_60352.jpg



WS Flapgate

LM Start	7.35	Rating **	M	Issue No.	58
LM End	7.35	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518510 °	38.518510 °
				-121.760474 °	-121.760474 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41353 DS_ID:516 EP_NO: 10260 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe is partially obstructed with sedimentation. Owner of pipe may have to clean sediment FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 12.0 feet below the crown. Flap gate on waterward end. (ABO No. 10260 S.P. Trans. Co.) FS Date: 4/10/2014 2:25:00 PM					

Photo 1 of 2 : UCIP_SP_2017_41353_60345.jpg



WS Flap Gate and headwall.

* 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**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	7.35	Rating **	M	Issue No.	58 (cont)	
LM End	7.35	Issue Type +	Ma	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			38.518510 °		38.518510 °
				-121.760474 °		-121.760474 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:41353 DS_ID:516 EP_NO: 10260 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe is partially obstructed with sedimentation. Owner of pipe may have to clean sediment FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 12.0 feet below the crown. Flap gate on waterward end. (ABO No. 10260 S.P. Trans. Co.) FS Date: 4/10/2014 2:25:00 PM						

Photo 2 of 2 : UCIP_SP_2017_41353_60344.jpg



LS headwall showing pipe partially blocked with soil.

LM Start	7.56	Rating **	A/W	Issue No.	59
LM End	7.56	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.519002 °	38.519002 °
				-121.764315 °	-121.764315 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33333					
DS_ID:518					
EP_NO: 10247					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: Fence blocking inlet. Owner of fence needs to move fence away from inlet.					
FIELD_STRUCT_DESC: 24-inch pipe through levee 12.0 feet below the crown. Slide gate on waterward slope and headwalls on both sides..					
(ABO No. 10247 - U.C.D.)					
FS Date: 4/10/2014 2:24:52 PM					

Photo 1 of 2 : UCIP_SP_2017_33333_60342.jpg



WS headwall and slide gate

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	7.56	Rating **	A/W	Issue No.	59 (cont)
LM End	7.56	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.519002 °	38.519002 °
				-121.764315 °	-121.764315 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33333 DS_ID:518 EP_NO: 10247 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: Fence blocking inlet. Owner of fence needs to move fence away from inlet. FIELD_STRUCT_DESC: 24-inch pipe through levee 12.0 feet below the crown. Slide gate on waterward slope and headwalls on both sides.. (ABO No. 10247 - U.C.D.) FS Date: 4/10/2014 2:24:52 PM					

Photo 2 of 2 : UCIP_SP_2017_33333_60341.jpg



LS headwall showing fence and soil buildup.

LM Start	8.28	Rating **	A/W	Issue No.	61
LM End	8.28	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.521246 °	38.521246 °
				-121.776434 °	-121.776434 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33328 DS_ID:520 EP_NO: 10247 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: Cleaned inlet and outlets. Owner of pipe may need to clean pipe FIELD_STRUCT_DESC: 4-inch drainpipe through the levee 8.0 feet below the crown. Slide gate on waterward end. (ABO No. 10247 U.C.D.) FS Date: 4/10/2014 2:23:46 PM					

Photo 1 of 3 : UCIP_SP_2017_33328_60329.jpg



Enter photo 3 description or comment here.

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	8.28	Rating **	A/W	Issue No.	61 (cont)
LM End	8.28	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.521246 °	38.521246 °
				-121.776434 °	-121.776434 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:33328
DS_ID:520
EP_NO: 10247
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments: Cleaned inlet and outlets. Owner of pipe may need to clean pipe
FIELD_STRUCT_DESC: 4-inch drainpipe through the levee 8.0 feet below the crown. Slide gate on waterward end. (ABO No. 10247 U.C.D.)
FS Date: 4/10/2014 2:23:46 PM

LM Start	8.28	Rating **	A/W	Issue No.	61 (cont)
LM End	8.28	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : UCIP_SP_2017_33328_60327.jpg



LS headwall showing pipe plugged with soil

Photo 3 of 3 : UCIP_SP_2017_33328_60328.jpg



WS slide gate showing some blockage with soil.

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	8.33	Rating **	A/W	Issue No.	62
LM End	8.33	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.521660 °	38.521660 °
				-121.777203 °	-121.777203 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:33327
DS_ID:521
EP_NO: 10247
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments: Removed material at slidegate and inlet.
FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 7.0 feet below the crown. Slide gate on waterward end. (ABO No. 10247 - U.C.D.). Headwall on both ends. Also mentioned in Permit No. 5896.
FS Date: 4/10/2014 2:23:16 PM

LM Start	8.33	Rating **	A/W	Issue No.	62 (cont)
LM End	8.33	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : UCIP_SP_2017_33327_60326.jpg



WS headwall and slidegate

Photo 2 of 2 : UCIP_SP_2017_33327_60325.jpg



LS headwall showing partial blockage

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	8.51	Rating **	M	Issue No.	38
LM End	8.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.523175 °	38.523175 °
				-121.780118 °	-121.780118 °
DWR ID	DWR_ST0007_01_s_2017_38				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
The wild growth of Elderberries are blocking the view of the levee section.					

No Photos

LM Start	8.69	Rating **	M	Issue No.	63
LM End	8.69	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.523999 °	38.523999 °
				-121.783037 °	-121.783037 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41129					
DS_ID:523					
EP_NO: 10247					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: *ABANDONED*					
FIELD_STRUCT_DESC: *ABANDONED* 48-inch drain pipe through the levee 15.0 feet below the crown. Steel plate installed over inlet off LS toe (pipe not grouted). Flap gate on waterward end. Headwall on both ends. (ABO No.10247 U.C.D.)					
FS Date: 4/10/2014 2:21:00 PM					

Photo 1 of 3 : UCIP_SP_2017_41129_60301.jpg



Steel plate installed over pipe off LS toe.

* 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**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	04/19/2017 04/18/2017	Herman Phillips

LM Start	8.69	Rating **	M	Issue No.	63 (cont)
LM End	8.69	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.523999 °	38.523999 °
				-121.783037 °	-121.783037 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:41129
DS_ID:523
EP_NO: 10247
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: *ABANDONED*
FIELD_STRUCT_DESC: *ABANDONED* 48-inch drain pipe through the levee 15.0 feet below the crown. Steel plate installed over inlet off LS toe (pipe not grouted). Flap gate on waterward end. Headwall on both ends. (ABO No.10247 U.C.D.)
FS Date: 4/10/2014 2:21:00 PM

LM Start	8.69	Rating **	M	Issue No.	63 (cont)
LM End	8.69	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : UCIP_SP_2017_41129_60299.jpg



LS headwall and pipe before steel plate was installed over pipe to abandon it.

Photo 3 of 3 : UCIP_SP_2017_41129_60300.jpg



WS flap gate

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	0.01	Rating **	U	Issue No.	43
LM End	2.78	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.504772 °	38.514920 °
				-121.663177 °	-121.706327 °
DWR ID	DWR_ST0007_02_s_2017_43				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control annual grasses and weeds from the levee slope and easement.					

Photo 1 of 1 : SP_2017_ST0007_283_43_20170510_00057.jpg



Looking upstream from levee mile 0.01 Unit 2 waterside slope.

LM Start	0.01	Rating **	U	Issue No.	42
LM End	5.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.504772 °	38.515593 °
				-121.663177 °	-121.757437 °
DWR ID	DWR_ST0007_02_s_2017_42				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual grasses and weeds on the slope and toe.					

Photo 1 of 1 : SP_2017_ST0007_283_42_20170510_00058.jpg



Looking upstream from levee mile 0.01 landside shoulder at the weed growth on the 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
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	0.01	Rating **	C	Issue No.	18
LM End	0.01	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.504870 °	38.504870 °
				-121.663157 °	-121.663157 °
DWR ID	DWR_ST0007_02_f_2016_18				
Comment Code					
PI : Pipe					
Inspector Comment					
Remove the old discarded pipe from the levee section.					

No Photos

LM Start	0.18	Rating **	A/W	Issue No.	49
LM End	0.18	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.507320 °	38.507320 °
				-121.662799 °	-121.662799 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33410 DS_ID:16631 EP_NO: 10275 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch pipe through the levee 11.0 feet below the crown. Slide gate on waterward end. (ABO No. 10275 - Pereira) Included in O+M Manual FS Date: 4/10/2014 2:50:16 PM					

Photo 1 of 3 : UCIP_SP_2017_33410_60496.jpg



L/S headwall and pipe

* 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**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	0.24	Rating **	M	Issue No.	21
LM End	0.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.508123 °	38.509105 °
				-121.662915 °	-121.663543 °
DWR ID	DWR_ST0007_02_f_2016_21				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Exterminate the rodents and backfill the burrows.					

No Photos

LM Start	0.82	Rating **	A/W	Issue No.	50
LM End	0.82	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.510700 °	38.510700 °
				-121.672410 °	-121.672410 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33407 DS_ID:16621 EP_NO: 10270 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 36-inch pipe through the levee 14.0 feet below the crown. Flap gate on waterward end. Concrete headwall on landward end. (ABO No. 10270 - Hamel) FS Date: 4/10/2014 2:49:39 PM					

Photo 1 of 3 : UCIP_SP_2017_33407_60489.jpg



L/S inlet

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	0.82	Rating **	A/W	Issue No.	50 (cont)
LM End	0.82	Issue Type +	Ma	Location *	LS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.510700 °	38.510700 °	
			-121.672410 °	-121.672410 °	
DWR ID					

Comment Code

Inspector Comment

FS_ID:33407
DS_ID:16621
EP_NO: 10270
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments:
FIELD_STRUCT_DESC: 36-inch pipe through the levee 14.0 feet below the crown. Flap gate on waterward end. Concrete headwall on landward end. (ABO No. 10270 - Hamel)
FS Date: 4/10/2014 2:49:39 PM

LM Start	0.82	Rating **	A/W	Issue No.	50 (cont)
LM End	0.82	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : UCIP_SP_2017_33407_60492.jpg



L/S headwall

Photo 3 of 3 : UCIP_SP_2017_33407_60491.jpg



W/S Channel

* 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**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	1.59	Rating **	A/W	Issue No.	51
LM End	1.59	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.514220 °	38.514220 °
				-121.685880 °	-121.685880 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:33401
DS_ID:16622
EP_NO: 10270
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments:
FIELD_STRUCT_DESC: 24-inch pipe through the levee 16.0 feet below the crown. Slide gate on waterward slope. Concrete headwall on both ends. (ABO No. 10270 - Hamel)
FS Date: 4/10/2014 2:48:13 PM

LM Start	1.59	Rating **	A/W	Issue No.	51 (cont)
LM End	1.59	Issue Type +	Ma	Location *	LS

Photo 1 of 3 : UCIP_SP_2017_33401_60475.jpg



LS channel

Photo 2 of 3 : UCIP_SP_2017_33401_60478.jpg



WS Channel and Slide gate

* 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**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	1.59	Rating **	A/W	Issue No.	51 (cont)
LM End	1.59	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.514220 °	38.514220 °
				-121.685880 °	-121.685880 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33401 DS_ID:16622 EP_NO: 10270 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch pipe through the levee 16.0 feet below the crown. Slide gate on waterward slope. Concrete headwall on both ends. (ABO No. 10270 - Hamel) FS Date: 4/10/2014 2:48:13 PM					

Photo 3 of 3 : UCIP_SP_2017_33401_60477.jpg



WS slide gate

LM Start	2.00	Rating **	M	Issue No.	9
LM End	2.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.515356 °	38.515398 °
				-121.693168 °	-121.694590 °
DWR ID	DWR_ST0007_02_s_2013_9				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Exterminate the rodents at this location, no rodents were observed but there are several burrows present.					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	2.65	Rating **	A/W	Issue No.	54
LM End	2.65	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.514865 °	38.514865 °
				-121.703839 °	-121.703839 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:33395
DS_ID:16625
EP_NO: 10277
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments:
FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 9.0 feet below the crown. Slide gate on waterward slope. Concrete headwall on both ends. (ABO No. 10277 - Schoeningh)
FS Date: 4/10/2014 2:43:57 PM

LM Start	2.65	Rating **	A/W	Issue No.	54 (cont)
LM End	2.65	Issue Type +	Ma	Location *	LS

Photo 1 of 2 : UCIP_SP_2017_33395_60460.jpg



LS headwall

Photo 2 of 2 : UCIP_SP_2017_33395_60459.jpg



WS headwall and slidegate

* 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**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	3.04	Rating **	A/W	Issue No.	55
LM End	3.04	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.515080 °	38.515080 °
				-121.711050 °	-121.711050 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:33393
DS_ID:16626
EP_NO: 10277
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments:
FIELD_STRUCT_DESC: 24-inch pipe through the levee 9.0 feet below the crown. Slide gate on waterward slope and headwalls on both sides.
(ABO No. 10277 - Schoeningh)
FS Date: 4/10/2014 2:43:31 PM

LM Start	3.04	Rating **	A/W	Issue No.	55 (cont)
LM End	3.04	Issue Type +	Ma	Location *	LS

Photo 1 of 2 : UCIP_SP_2017_33393_60456.jpg



WS headwall and slide gate

Photo 2 of 2 : UCIP_SP_2017_33393_60455.jpg



LS headwall and pipe

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	3.95	Rating **	M	Issue No.	31
LM End	5.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.515662 °	38.515417 °
				-121.727795 °	-121.752242 °
DWR ID	DWR_ST0007_02_f_2016_31				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the vegetation on the waterside slope.					

No Photos

LM Start	4.17	Rating **	A/W	Issue No.	58
LM End	4.17	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.515770 °	38.515770 °
				-121.731840 °	-121.731840 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33378 DS_ID:16629 EP_NO: 10269 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 12.5 feet below the crown. Slide. gate on waterward end. Concrete headwall on both ends. (ABO No. 10269 - Fahn) FS Date: 4/10/2014 2:39:31 PM					

Photo 1 of 2 : UCIP_SP_2017_33378_60435.jpg



LS headwall

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	4.17	Rating **	A/W	Issue No.	58 (cont)
LM End	4.17	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.515770 °	38.515770 °
				-121.731840 °	-121.731840 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33378 DS_ID:16629 EP_NO: 10269 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 12.5 feet below the crown. Slide. gate on waterward end. Concrete headwall on both ends. (ABO No. 10269 - Fahn) FS Date: 4/10/2014 2:39:31 PM					

Photo 2 of 2 : UCIP_SP_2017_33378_60434.jpg



WS slide gate and headwall

LM Start	4.66	Rating **	A/W	Issue No.	60
LM End	4.66	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.515814 °	38.515814 °
				-121.741030 °	-121.741030 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33375 DS_ID:16644 EP_NO: 10271 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 24-inch drain pipe through the levee 9.5 feet below the crown. Flap gate on W/S, 36-inch standpipe on L/S. FS Date: 4/10/2014 2:38:34 PM					

Photo 1 of 3 : UCIP_SP_2017_33375_60427.jpg



LS 36-inch standpipe

* 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**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	4.66	Rating **	A/W	Issue No.	60 (cont)
LM End	4.66	Issue Type +	Ma	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.515814 °	38.515814 °	
			-121.741030 °	-121.741030 °	
DWR ID					

Comment Code

Inspector Comment

FS_ID:33375
DS_ID:16644
EP_NO: 10271
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments:
FIELD_STRUCT_DESC: 24-inch drain pipe through the levee 9.5 feet below the crown. Flap gate on W/S, 36-inch standpipe on L/S.
FS Date: 4/10/2014 2:38:34 PM

LM Start	4.66	Rating **	A/W	Issue No.	60 (cont)
LM End	4.66	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : UCIP_SP_2017_33375_60429.jpg



WS headwall and flapgate.

Photo 3 of 3 : UCIP_SP_2017_33375_60428.jpg



LS looking down standpipe at CC pipe

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	5.30	Rating **	M	Issue No.	13
LM End	5.48	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.515377 °	38.515418 °
				-121.752795 °	-121.756028 °
DWR ID	DWR_ST0007_02_f_2012_13				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
There are bait stations placed in the area for the rodents.					

No Photos

LM Start	5.44	Rating **	A/W	Issue No.	62
LM End	5.44	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.515369 °	38.515369 °
				-121.755247 °	-121.755247 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33369 DS_ID:16620 EP_NO: 10267 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: Gate has been oiled and debris removed from outlet on land side FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 13.0 feet low the crown. Slide gate on waterward slope. Concrete headwall on both ends. (ABO No. 10267 - Davis Labs.) FS Date: 4/10/2014 2:35:57 PM					

Photo 1 of 3 : UCIP_SP_2017_33369_60411.jpg



W/S

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	5.44	Rating **	A/W	Issue No.	62 (cont)	
LM End	5.44	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.515369 °	38.515369 °	
				-121.755247 °	-121.755247 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:33369						
DS_ID:16620						
EP_NO: 10267						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: Gate has been oiled and debris removed from outlet on land side						
FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 13.0 feet low the crown. Slide gate on waterward slope. Concrete headwall on both ends. (ABO No. 10267 - Davis Labs.)						
FS Date: 4/10/2014 2:35:57 PM						

Photo 2 of 3 : UCIP_SP_2017_33369_60413.jpg



L/S Clogged

LM Start	5.44	Rating **	A/W	Issue No.	62 (cont)
LM End	5.44	Issue Type +	Ma	Location *	LS

Photo 3 of 3 : UCIP_SP_2017_33369_60412.jpg



W/S positive closure device

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	5.64	Rating **	M	Issue No.	44
LM End	5.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.515775 °	38.516120 °
				-121.758693 °	-121.761767 °
DWR ID	DWR_ST0007_02_s_2017_44				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual grasses and weeds on the landside slope.					

No Photos

LM Start	5.74	Rating **	A/W	Issue No.	63
LM End	5.74	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.516000 °	38.516000 °
				-121.760500 °	-121.760500 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33363					
DS_ID:16636					
EP_NO: 10279					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: Pipe was cleaned by the owner and 6 in pipe is still being used					
FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 14.0 feet below the crown. Slide gate on waterward end. Concrete head wall on landward end. (ABO No. 10279 - Watkins)					
FS Date: 4/10/2014 2:34:02 PM					

Photo 1 of 2 : UCIP_SP_2017_33363_60399.jpg



WS slide gate and headwall. 6-inch irrigation pipe just inside 24-inch pipe.

* 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**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	5.74	Rating **	A/W	Issue No.	63 (cont)	
LM End	5.74	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.516000 °	38.516000 °	
				-121.760500 °	-121.760500 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:33363						
DS_ID:16636						
EP_NO: 10279						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: Pipe was cleaned by the owner and 6 in pipe is still being used						
FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 14.0 feet below the crown. Slide gate on waterward end. Concrete head wall on landward end. (ABO No. 10279 - Watkins)						
FS Date: 4/10/2014 2:34:02 PM						

Photo 2 of 2 : UCIP_SP_2017_33363_60398.jpg



LS headwall showing sedimentation and 6-inch pipe sleeved through 24-inch pipe.

LM Start	5.84	Rating **	A/W	Issue No.	67
LM End	5.84	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.516290 °	38.516290 °
				-121.762280 °	-121.762280 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:42953 DS_ID:16639 EP_NO: 10278 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: All material was removed FIELD_STRUCT_DESC: 24-inch drainpipe through levee 15.0 feet below crown. Flap gate on waterward end headwall on LS. (ABO No. 10278 - S.P.R.R.) FS Date: 4/10/2014 2:32:00 PM					

Photo 1 of 2 : UCIP_SP_2017_42953_60397.jpg



WS Flapgate blocked by sedimentation

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	5.84	Rating **	A/W	Issue No.	67 (cont)	
LM End	5.84	Issue Type +	Ma	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			38.516290 °		38.516290 °
				-121.762280 °		-121.762280 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:42953 DS_ID:16639 EP_NO: 10278 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: All material was removed FIELD_STRUCT_DESC: 24-inch drainpipe through levee 15.0 feet below crown. Flap gate on waterward end headwall on LS. (ABO No. 10278 - S.P.R.R.) FS Date: 4/10/2014 2:32:00 PM						

Photo 2 of 2 : UCIP_SP_2017_42953_60396.jpg



LS headwall

LM Start	5.85	Rating **	M	Issue No.	36
LM End	5.89	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.516385 °	38.516605 °
				-121.762528 °	-121.763043 °
DWR ID	DWR_ST0007_02_f_2016_36				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove the wild vegetation from the waterside slope.					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	6.02	Rating **	A/W	Issue No.	68
LM End	6.02	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.516658 °	38.516658 °
				-121.765572 °	-121.765572 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:33353
DS_ID:16641
EP_NO: 10265
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments: Pipe has some sedimentation buildup internally.
FIELD_STRUCT_DESC: 24-inch irrigation pipe through the levee, 11.0 feet below crown. Slide gate on waterward end. Concrete headwall on landward end. (ABO 10265) (Also included in ABO 11296.)
FS Date: 4/10/2014 2:30:16 PM

Photo 1 of 2 : UCIP_SP_2017_33353_60380.jpg



LS headwall and pipe showing sediment buildup.

LM Start	6.02	Rating **	A/W	Issue No.	68 (cont)
LM End	6.02	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : UCIP_SP_2017_33353_60379.jpg



WS slide gate

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	6.34	Rating **	M	Issue No.	69
LM End	6.34	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.517199 °	38.517199 °
				-121.771262 °	-121.771262 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:42959
DS_ID:16642
EP_NO: 10265
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: Debris buildup at WS outlet
FIELD_STRUCT_DESC: 30-inch pipe through the levee, 17.0 feet below the crown. Headwall and Slide gate on landward end. Flap gate on waterward end 120 feet to the north of crossing. ABO 10265. Also included in Permit No. 11296
FS Date: 4/10/2014 2:29:00 PM

LM Start	6.34	Rating **	M	Issue No.	69 (cont)
LM End	6.34	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : UCIP_SP_2017_42959_60374.jpg



LS slide gate

Photo 2 of 2 : UCIP_SP_2017_42959_60373.jpg



WS flap gate

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	6.49	Rating **	M	Issue No.	27
LM End	7.12	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.518222 °	38.522762 °
				-121.773735 °	-121.783722 °
DWR ID	DWR_ST0007_02_f_2015_27				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Young walnut trees on waterside levee slope. Need to be removed. Planted there by the landowner.					

No Photos

LM Start	6.52	Rating **	M	Issue No.	11
LM End	6.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.518404 °	38.519938 °
				-121.774158 °	-121.776952 °
DWR ID	DWR_ST0007_02_s_2012_11				
Comment Code					
MA : Material					
Inspector Comment					
Conair containers and other storage units on the landside easement.					

No Photos

LM Start	6.59	Rating **	M	Issue No.	28
LM End	6.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.519033 °	38.519538 °
				-121.775313 °	-121.776275 °
DWR ID	DWR_ST0007_02_f_2015_28				
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	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	6.65	Rating **	M	Issue No.	71
LM End	6.65	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.519470 °	38.519470 °
				-121.776150 °	-121.776150 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:33346 DS_ID:16633 EP_NO: 10276 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe heavily clogged with soil. Will contact owner of pipe and ask to clean for inspection. FIELD_STRUCT_DESC: 24-inch drainpipe through the levee 6.0 feet below the crown. Slide gate on waterward end and headwalls on both ends.(ABO No. 10276 Schlabes) FS Date: 4/10/2014 2:28:29 PM					

Photo 1 of 2 : UCIP_SP_2017_33346_60364.jpg



WS slide gate showing soil plug

LM Start	6.65	Rating **	M	Issue No.	71 (cont)
LM End	6.65	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : UCIP_SP_2017_33346_60363.jpg



LS headwall showing soil plug

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2017

Sacramento Maintenance Yard Putah Creek

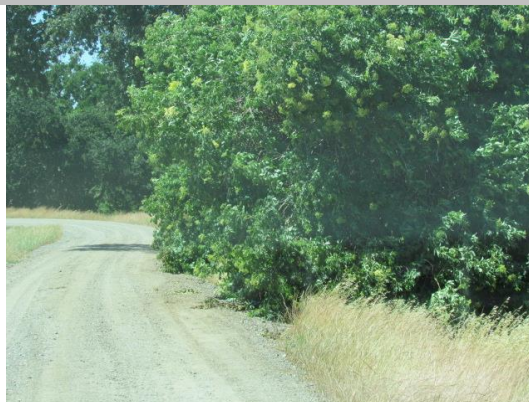
Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	04/18/2017 04/18/2017	Herman Phillips

LM Start	6.88	Rating **	U	Issue No.	46
LM End	6.90	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.521408 °	38.521547 °
				-121.779775 °	-121.780033 °
DWR ID	DWR_ST0007_02_s_2017_46				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
The young plants that are less than 1.0 inches can be thinned out before they mature.					

No Photos

LM Start	7.00	Rating **	U	Issue No.	47
LM End	7.01	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.522328 °	38.522393 °
				-121.781447 °	-121.781663 °
DWR ID	DWR_ST0007_02_s_2017_47				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
These Elderberries are blocking view of levee section and blocking access to a portion of the shoulder waterward. Some of these stalks are less than 1.0 inch that could be thinned out.					

Photo 1 of 1 : SP_2017_ST0007_283_47_20170511_00061.jpg



Elderberry bushes blocking view of waterside shoulder at this location.

* 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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