

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	03/12/2024 03/12/2024	Nate Hicks

LM Start		Rating **	A	Issue No.	25
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_ST0007_01_s _ 2013_25				
Comment Code					
OM : O&M Manuals					
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 *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_ST0007_01_s _ 2013_26				
Comment Code					
ES : Emergency Supplies & Equipment					
Inspector Comment					
The Sacramento Maintenance Yard has adequate emergency supplies stored.					

No Photos

LM Start		Rating **	A	Issue No.	27
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_ST0007_01_s _ 2013_27				
Comment Code					
FP : Flood Preparedness & Training					
Inspector Comment					
The Sacramento Maintenance Yard trains yearly for flood fighting.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	03/12/2024 03/12/2024	Nate Hicks

LM Start	0.15	Rating **	M	Issue No.	64	
LM End	0.15	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.521560°	38.521560°	
				-121.631770°	-121.631770°	
DWR ID	594					
Comment Code						
Inspector Comment						
DS_ID:594 FS_ID:81288 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 10/10/2023 Record remains Non-Urgent. Crossing not found. Geophysical results did not confirm presence of pipe through levee. Record will remain in UCIP's inspection records until future Levee Improvement Project can confirm no crossing was found through the levee. (O. Yakimov - DWR UCIP) 11/07/2019 Record updated from No Action Needed to Non-Urgent. Crossing not found. (O.Yakimov - DWR UCIP) FIELD_STRUCT_DESC: 48-inch corrugated metal drainage pipe through the levee at an unknown depth below the crown. Reinforced concrete headwalls on both waterside (WS) and landside (LS). Concrete apron with cobble paving is located on the channel side. [Additional Reference(s): USACE Sacramento O&M Manual, Unit 119, December 1952, Revised 29 Dec 2016, (Station 0+62), listed as 48-inch pipe. USACE As-Built Drawing No. 50-04-2396, Revision 1, pdf page 18, Sheet 2, December 1947]. FS Date: 10/10/2023 7:32:40 AM						

Photo 1 of 3 : UCIP_SP_2024_81288_117162.jpg



Top of Levee: View of levee crown looking upstream

LM Start	0.15	Rating **	M	Issue No.	64 (cont)
LM End	0.15	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2024_81288_117161.jpg



Land-Side: View of levee slope looking from crown

* 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	03/12/2024 03/12/2024	Nate Hicks

LM Start	0.15	Rating **	M	Issue No.	64 (cont)
LM End	0.15	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.521560°	38.521560°
				-121.631770°	-121.631770°
DWR ID	594				

Photo 3 of 3 : UCIP_SP_2024_81288_117163.jpg



Water-Side: View of levee slope looking from crown

LM Start	0.76	Rating **	M	Issue No.	29
LM End	2.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.519317°	38.517663°
				-121.642180°	-121.677148°
DWR ID	DWR_ST0007_01_s_2024_29				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	03/12/2024 03/12/2024	Nate Hicks

LM Start	3.80	Rating **	M	Issue No.	68
LM End	3.80	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.519790°	38.519790°
				-121.695450°	-121.695450°
DWR ID	496				
Comment Code					
Inspector Comment					
DS_ID:496					
FS_ID:81307					
EP_NO: 10251					
Repair Type: Non-Urgent					
EVAL Issue: 10, Unauthorized Modification or Non-Compliant Permit					
Crossing Status: Found					
UCIP Comments: 10/10/2023 Record updated from No Action Needed					
to Non-Urgent. Concrete drainage box and concrete drainage pit were					
installed on waterside berm, unable to find a permit for modifications.					
DMP internal video inspection has found none or minor pipe defects.					
(O. Yakimov - DWR UCIP)					
10/22/2019 Record updated from No Action Needed to Non-Urgent.					
Need to have CVFPB review ABO and determine current owner.					
Installed a new precast concrete box on the waterside. Pipe will be lined					
in November 2019 according to FMO staff. (O.Yakimov - DWR					
UCIP)4/10/2019 Major erosion through out pipe. Erosion on WS					
allows water to enter pipe and flood LS field. Erosion on farmers					
waterman valve. Field water drains into pipe and floods LS field.					
(J.McCabe - DWR Sacramento Yard)					
FIELD_STRUCT_DESC: 24-inch CIPP-lined 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 [HLM 3.87]					
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 (HLM 3.87). USACE Sacramento O&M Manual, Unit					
119, December 1952, Revised 29 Dec 2016, (Station 1+50 PCT), listed					
as 24-inch pipe. USACE As-Built Drawing No. 50-04-2396, Revision 4,					
pdf page 23, Sheet 7, December 1947]					
FS Date: 10/10/2023 1:02:34 PM					

Photo 1 of 3 : UCIP_SP_2024_81307_117240.jpg



Water-Side: New concrete drainage box and concrete drainage pit were installed on levee berm

* 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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Unit No. 01 Putah Creek or North Levee	Left	8.79	03/12/2024 03/12/2024	Nate Hicks

LM Start	3.80	Rating **	M	Issue No.	68 (cont)
LM End	3.80	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.519790°	38.519790°
				-121.695450°	-121.695450°
DWR ID	496				

Photo 2 of 3 : UCIP_SP_2024_81307_117242.jpg



Water-Side: Closeup view of pipe with flap gate at the channel

LM Start	3.80	Rating **	M	Issue No.	68 (cont)
LM End	3.80	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2024_81307_117239.jpg



Land-Side: Concrete headwall and pipe inlet at levee toe

LM Start	3.88	Rating **	M	Issue No.	23
LM End	6.78	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.519407°	38.517665°
				-121.696788°	-121.749988°
DWR ID	DWR_ST0007_01_s_2024_23				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

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

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	03/12/2024 03/12/2024	Nate Hicks

LM Start	6.83	Rating **	A/W	Issue No.	47
LM End	6.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.517669°	38.517669°
				-121.751011°	-121.751011°
DWR ID	DWR_ST0007_01_s_2020_47				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	6.88	Rating **	M	Issue No.	34
LM End	6.93	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2018 USACE Erosion Survey			38.517362°	38.517355°
				-121.751778°	-121.752824°
DWR ID	DWR_ST0007_01_s_2022_34				
Comment Code					
Inspector Comment					
2018 Site ID: PUC 7.2 L					
Status: Eroding					
2018 Field Notes: Last observed in 2017.					
Site History: 2011 - The toe to mid-bank is slumping. Large tree pop-outs have furthered the erosion. Slope is slightly steeper than 1:1.					
2017 - New erosion along lower bank.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	03/12/2024 03/12/2024	Nate Hicks

LM Start	6.95	Rating **	A	Issue No.	76
LM End	6.95	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.517679°	38.517679°
				-121.753146°	-121.753146°
DWR ID	508				
Comment Code					
Inspector Comment					
DS_ID:508 FS_ID:81344 EP_NO: 10247 Repair Type: No Action Needed EVAL Issue: Crossing Status: Found UCIP Comments: 10/10/2023 Record remains No Action Needed. DMP internal video inspection has found none or minor pipe defects. No other issues observed during inspection. (O. Yakimov - DWR UCIP) 10/22/2019 Record updated from No Action Needed to Non-Urgent. Need to have CVFPB review ABO and determine current owner. (O.Yakimov - DWR UCIP) FIELD_STRUCT_DESC: 24-inch CIPP-lined corrugated metal drainage pipe through the levee, 11.0 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall on the landside (LS) end. Concrete Apron on the WS. (24-inch pipe [HLM 7.09] authorized under Automatic Board Order (ABO) issued as Permit No. 10247, 1974 - University of California, Office of the Regents). [Additional Reference(s): DWR Levee Log, 2005 (HLM 7.09). USACE Sacramento O&M Manual, Unit 119, December 1952, Revised 29 Dec 2016, (Station 172+00 PCT), listed as 24-inch pipe. USACE As-Built Drawing No. 50-04-2396, Revision 4, pdf page 25, Sheet 9, December 1947]. FS Date: 10/10/2023 8:06:54 AM					

LM Start	6.95	Rating **	A	Issue No.	76 (cont)
LM End	6.95	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2024_81344_117343.jpg



Top of Levee: View of levee crown looking upstream

Photo 2 of 3 : UCIP_SP_2024_81344_117344.jpg



Land-Side: View of levee slope looking from crown. Pipe inlet behind the fence

* 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	03/12/2024 03/12/2024	Nate Hicks

LM Start	6.95	Rating **	A	Issue No.	76 (cont)
LM End	6.95	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.517679°	38.517679°
				-121.753146°	-121.753146°
DWR ID	508				

Photo 3 of 3 : UCIP_SP_2024_81344_117341.jpg



Water-Side: View of levee slope looking from crown

LM Start	7.10	Rating **	N	Issue No.	28
LM End	7.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.517988°	38.517988°
				-121.755850°	-121.755850°
DWR ID	DWR_ST0007_01_s_2024_28				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					
There are three tree stumps within the area and one has an exposed root ball.					

Photo 1 of 1 : SP_2024_ST0007_282_28_20240313_00069.jpg



View of stump with exposed root ball on the landside toe (Spring 2024).

* 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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Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	03/12/2024 03/12/2024	Nate Hicks

LM Start	7.18	Rating **	M	Issue No.	77
LM End	7.18	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP LMA Responsibility		38.518181°	38.518181°	
			-121.757309°	-121.757309°	
DWR ID	512				

Comment Code

Inspector Comment

DS_ID:512
FS_ID:81347
EP_NO: 10247
Repair Type: Non-Urgent
EVAL Issue: 6, Levee Damage or Threat for Levee Damage
Crossing Status: Found
UCIP Comments: 10/12/2023 Record updated from No Action Needed to Non-Urgent. Erosion around headwall on waterside was observed. DMP internal video inspection has found none or minor pipe defects. (O. Yakimov - DWR UCIP)
10/21/2019 Record updated from No Action Needed to Non-Urgent. Need to have CVFPB review ABO and determine current owner. (O.Yakimov - DWR UCIP) 05/07/2013 Debris removed from outlet. (C. Lund - DWR Sacramento Yard)04/04/2012 Some debris blocking outlet. (W. Wylie - DWR UCIP)
FIELD_STRUCT_DESC: 24-inch CIPP-lined drainage pipe of an unknown material through the levee, 12 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall on the landside (LS) end. (24-inch [HLM 7.36] authorized under Automatic Board Order (ABO) issued as Permit No. 10247, 1974 - University of California, Office of the Regents). [Additional Reference(s): DWR Levee Log, 2005 (HLM 7.36). USACE Sacramento O&M Manual, Unit 119, December 1952, Revised 29 Dec 2016, (Station 183+97 PCT), listed as 24-inch pipe. USACE As-Built Drawing No. 50-04-2396, Revision 4, pdf page 25, Sheet 9, December 1947].
FS Date: 10/12/2023 8:47:38 AM

LM Start	7.18	Rating **	M	Issue No.	77 (cont)
LM End	7.18	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2024_81347_117354.jpg



Land-Side: View of pipe inlet in drainage ditch

Photo 2 of 3 : UCIP_SP_2024_81347_117355.jpg



Water-Side: Headwall and flap gate in drainage ditch

* Location LS: Land Side WS: Water Side CR: Crown	N/A: Not Applicable	** 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	03/12/2024 03/12/2024	Nate Hicks

LM Start	7.18	Rating **	M	Issue No.	77 (cont)
LM End	7.18	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518181°	38.518181°
				-121.757309°	-121.757309°
DWR ID	512				

Photo 3 of 3 : UCIP_SP_2024_81347_117356.jpg



Water-Side: Erosion at downstream side of headwall

LM Start	7.35	Rating **	A	Issue No.	78
LM End	7.35	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518510°	38.518510°
				-121.760474°	-121.760474°
DWR ID	516				

Comment Code**Inspector Comment**

DS_ID:516
FS_ID:81353
EP_NO: 10260
Repair Type: No Action Needed
EVAL Issue:
Crossing Status: Found
UCIP Comments: 10/12/2023 Record updated from Non-Urgent to No Action Needed. DMP internal video inspection has found none or minor pipe defects. No issues observed during inspection. (O. Yakimov - DWR UCIP)
10/21/2019 Record remains Non-Urgent. Need to have CVFPB review ABO and determine current owner. (O.Yakimov - DWR UCIP)

05/07/2013 Owner of pipe may have to clean sediment. (C. Lund - DWR Sacramento Yard)04/05/2012 Pipe is partially obstructed with sedimentation. (W. Wylie - DWR UCIP)
FIELD_STRUCT_DESC: 24-inch CIPP-lined corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate on the waterside (WS) end. (24-inch pipe [HLM 7.52] authorized under Automatic Board Order (ABO) issued as Permit No. 10260, 1974 - Southern Pacific Transportation Company). [Additional Reference(s): DWR Levee Log, 2005 (HLM 7.52). USACE Sacramento O&M Manual, Unit 119, December 1952, Revised 29 Dec 2016, (Station 193+20 PCT), listed as 24-inch pipe. USACE As-Built Drawing No. 50-04-2396, Revision 4, pdf page 25, Sheet 9, December 1947].
FS Date: 10/12/2023 9:50:15 AM

Photo 1 of 3 : UCIP_SP_2024_81353_117380.jpg



Top of Levee: View of levee crown looking downstream

* 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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Unit No. 01 Putah Creek or North Levee	Left	8.79	03/12/2024 03/12/2024	Nate Hicks

LM Start	7.35	Rating **	A	Issue No.	78 (cont)	
LM End	7.35	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.518510°	38.518510°	
				-121.760474°	-121.760474°	
DWR ID	516					

Photo 2 of 3 : UCIP_SP_2024_81353_117383.jpg



Water-Side: View of levee slope looking from crown

LM Start	7.35	Rating **	A	Issue No.	78 (cont)
LM End	7.35	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2024_81353_117381.jpg



Water-Side: Headwall and flap gate at levee toe

* Location LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown		** Rating A: Acceptable M: Minimally Acceptable U: Unacceptable N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain		+ Issue Type Ma: Maintenance Deficiency Ob: Design & System Obsolescence En: Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	03/12/2024 03/12/2024	Nate Hicks

LM Start	7.97	Rating **	M	Issue No.	79
LM End	7.97	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518860°	38.518860°
				-121.771610°	-121.771610°
DWR ID	599				
Comment Code					
Inspector Comment					
DS_ID:599 FS_ID:81359 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 10/12/2023 Record remains Non-Urgent. Crossing not found during inspection. (O. Yakimov - DWR UCIP) 10/21/2019 Record updated from No Action Needed to Non-Urgent. Crossing not found. (O.Yakimov - DWR UCIP)04/05/2012 Likely removed as part of I-80 construction as no evidence remains of pipe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, at an unknown depth. Two corrugated metal cutoff walls, two reinforced concrete headwalls, and one saddle and apron. [Additional Reference(s): USACE Sacramento O&M Manual, Unit 119, December 1952, Revised 29 Dec 2016, (Station 225+15 PCT), listed as 24-inch pipe. USACE As-Built Drawing No. 50-04-2396, Revision 2, pdf page 26, Sheet 10, December 1947]. FS Date: 10/12/2023 10:59:37 AM					

LM Start	7.97	Rating **	M	Issue No.	79 (cont)
LM End	7.97	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2024_81359_117408.jpg



Top of Levee: View of levee crown looking downstream

Photo 2 of 3 : UCIP_SP_2024_81359_117407.jpg



Land-Side: View of levee slope looking from crown

* 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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Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	03/12/2024 03/12/2024	Nate Hicks

LM Start	7.97	Rating **	M	Issue No.	79 (cont)
LM End	7.97	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.518860°	38.518860°
				-121.771610°	-121.771610°
DWR ID	599				

Photo 3 of 3 : UCIP_SP_2024_81359_117402.jpg



Water-Side: View of levee slope looking from crown

LM Start	8.52	Rating **	U	Issue No.	63
LM End	8.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.523191°	38.523191°
				-121.780154°	-121.780154°
DWR ID	DWR_ST0007_01_s_2021_63				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
There is an elderberry encroaching onto the access road.					

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 2024****Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	03/12/2024 03/12/2024	Nate Hicks

LM Start	8.69	Rating **	M	Issue No.	81
LM End	8.69	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.523999°	38.523999°
				-121.783037°	-121.783037°
DWR ID	523				
Comment Code					
Inspector Comment					
DS_ID:523 FS_ID:81368 EP_NO: 10247 Repair Type: Non-Urgent EVAL Issue: Crossing Status: Found UCIP Comments: 10/12/2023 Record remains Non-Urgent. Crossing appears abandoned. Unable to locate a permit and confirm proper pipe abandonment. (O. Yakimov - DWR UCIP) 10/21/2019 Record remains Non-Urgent. Pipe inlet is closed with steel plate bolted to headwall in drainage canal on LS. (O.Yakimov - DWR UCIP) FIELD_STRUCT_DESC: 48-inch corrugated metal drainage pipe through the levee, 15.0 feet below the crown. Steel plate installed over inlet off the landside (LS) toe. Pipe not grouted. Flap gate on waterside (WS) end. Headwalls on both ends. (48-inch pipe [HLM 8.88] authorized under Automatic Board Order (ABO) issued as Permit No. 10247, 1974 - University of California, Office of the Regents). [Additional Reference(s): DWR Levee Log, 2005 (HLM 8.88). USACE Sacramento O&M Manual, Unit 119, December 1952, Revised 29 Dec 2016, (Station 262+30 PCT), 48-inch pipe referenced. USACE As-Built Drawing No. 50-04-2396, Revision 2, pdf page 26, Sheet 10, 24-inch pipe referenced on levee alignment, December 1947]. FS Date: 10/12/2023 11:45:37 AM					

LM Start	8.69	Rating **	M	Issue No.	81 (cont)
LM End	8.69	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2024_81368_117435.jpg



Top of Levee: View of levee crown looking upstream

Photo 2 of 3 : UCIP_SP_2024_81368_117430.jpg



Water-Side: View of levee slope looking from crown

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

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Putah Creek or North Levee	Left	8.79	03/12/2024 03/12/2024	Nate Hicks

LM Start	8.69	Rating **	M	Issue No.	81 (cont)
LM End	8.69	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.523999°	38.523999°
				-121.783037°	-121.783037°
DWR ID	523				

Photo 3 of 3 : UCIP_SP_2024_81368_117431.jpg



Water-Side: Pipe at the 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 2024

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	03/12/2024 03/12/2024	Nate Hicks

LM Start	0.35	Rating **	M	Issue No.	20
LM End	1.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.509477°	38.512028°
				-121.663993°	-121.678072°
DWR ID	DWR_ST0007_02_s_2024_20				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.44	Rating **	M	Issue No.	19
LM End	0.44	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.510085°	38.510085°
				-121.665487°	-121.665487°
DWR ID	DWR_ST0007_02_s_2024_19				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					
Remove fallen tree from waterside toe road.					

Photo 1 of 1 : SP_2024_ST0007_283_19_20240313_00039.jpg



View of fallen tree on the waterside toe road (Spring 2024).

LM Start	0.55	Rating **	A/W	Issue No.	29
LM End	0.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Access Gates			38.510249°	38.510249°
				-121.667551°	-121.667551°
DWR ID	DWR_ST0007_02_s_2013_29				
Comment Code					
AG : Access Gates					
Inspector Comment					
There is no CVFPB Permit for this gate. DWR - Sac Maintenance Yard installed this gate a few years ago. The gate and locks are operable and in good condition.					

Photo 1 of 1 : SP_2024_ST0007_283_29_20240308_00010.jpg



View looking upstream at gate across the crown (Fall 2022).

* 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 2024

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	03/12/2024 03/12/2024	Nate Hicks

LM Start	0.82	Rating **	M	Issue No.	48
LM End	0.82	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.510700°	38.510700°
				-121.672410°	-121.672410°
DWR ID	16621				
Comment Code					
Inspector Comment					
DS_ID:16621 FS_ID:81380 EP_NO: 10270 Repair Type: Non-Urgent EVAL Issue: 6, Levee Damage or Threat for Levee Damage Crossing Status: Found UCIP Comments: 10/17/2023 Record remains Non-Urgent. Erosion at the edge of drainage ditch on waterside has progressed starting 13 feet from levee toe. Recommend LMA taking actions to stabilize erosion site. DMP internal video inspection has found none or minor pipe defects. (O. Yakimov - DWR UCIP) 10/22/2019 Crossing visually is in good condition. 12-inch diameter through hole has developed due to soil instability on WS berm visible on the top of pipe outlet embankment. (O.Yakimov - DWR UCIP) FIELD_STRUCT_DESC: 36-inch CIPP-lined corrugated metal drainage pipe through the levee, 14 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall on the landside (LS) end. (36-inch pipe [HLM 0.85] authorized under Automatic Board Order (ABO) issued as Permit No. 10270, 1974 - Hamel). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.85). USACE Sacramento O&M Manual, Unit 119, December 1952, Revised 29 Dec 2016, (Station T 1+45), listed as 36-inch pipe. USACE As-Built Drawing No. 50-04-2396, Revision 1, pdf page 21, Sheet 5, December 1947]. FS Date: 10/17/2023 8:13:48 AM					

LM Start	0.82	Rating **	M	Issue No.	48 (cont)
LM End	0.82	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2024_81380_117446.jpg



Water-Side: View of erosion site at drainage ditch located 13 feet from levee toe

Photo 2 of 3 : UCIP_SP_2024_81380_117441.jpg



Water-Side: Erosion, soil instability at the edge of drainage ditch

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

**Flood Control Project Maintenance
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	03/12/2024 03/12/2024	Nate Hicks

LM Start	0.82	Rating **	M	Issue No.	48 (cont)
LM End	0.82	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.510700°	38.510700°
				-121.672410°	-121.672410°
DWR ID	16621				

Photo 3 of 3 : UCIP_SP_2024_81380_117442.jpg



Water-Side: View of flap gate in drainage ditch

LM Start	0.85	Rating **	M	Issue No.	21
LM End	0.91	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.510757°	38.510915°
				-121.672958°	-121.674128°
DWR ID	DWR_ST0007_02_s_2024_21				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	1.15	Rating **	U	Issue No.	22
LM End	1.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			38.512052°	38.512052°
				-121.678187°	-121.678187°
DWR ID	DWR_ST0007_02_s_2024_22				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2024_ST0007_283_22_20240313_00040.jpg



View of animal burrow on the landside slope (Spring 2024).

* 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 2024****Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	03/12/2024 03/12/2024	Nate Hicks

LM Start	2.28	Rating **	M	Issue No.	24							
LM End	2.57	Issue Type +	Ma	Location *	LS							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Vegetation		38.515335°	38.514935°								
			-121.697078°	-121.702497°								
DWR ID	DWR_ST0007_02_s_2024_24											
Comment Code												
V1 : Control annual grass and weeds on the levee slopes and easements.												
Inspector Comment												

No Photos

LM Start	4.67	Rating **	M	Issue No.	25							
LM End	4.97	Issue Type +	Ma	Location *	LS							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Vegetation		38.515803°	38.515438°								
			-121.741212°	-121.746607°								
DWR ID	DWR_ST0007_02_s_2024_25											
Comment Code												
V1 : Control annual grass and weeds on the levee slopes and easements.												
Inspector Comment												

No Photos

LM Start	4.96	Rating **	M	Issue No.	7							
LM End	4.96	Issue Type +	Ma	Location *	LS							
Category	Earthen Levee		GPS Latitude/Longitude									
			Start	End								
Item	Erosion / Vehicle Traffic		38.515442°	38.515442°								
			-121.746517°	-121.746517°								
DWR ID	DWR_ST0007_02_f_2023_7											
Comment Code												
E6 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.												
Inspector Comment												
Vehicle ruts on the landside slope.												

Photo 1 of 1 : SP_2024_ST0007_283_7_20240308_00002.jpg



View of vehicle ruts on the landside slope (Fall 2023).

* 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	

**Flood Control Project Maintenance
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	03/12/2024 03/12/2024	Nate Hicks

LM Start	4.97	Rating **	M	Issue No.	9
LM End	4.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.515428°	38.515428°
				-121.746640°	-121.746640°
DWR ID	DWR_ST0007_02_f_2023_9				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Soil has been excavated from the levee prism.					

Photo 1 of 1 : SP_2024_ST0007_283_9_20240308_00004.jpg



View of soil that has been excavated from levee prism (Fall 2023).

LM Start	5.00	Rating **	M	Issue No.	26
LM End	5.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.515390°	38.515380°
				-121.747227°	-121.754732°
DWR ID	DWR_ST0007_02_s_2024_26				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	5.57	Rating **	M	Issue No.	27
LM End	5.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Rills			38.515587°	38.515587°
				-121.757400°	-121.757400°
DWR ID	DWR_ST0007_02_s_2024_27				
Comment Code					
E5 : Schedule repair of rills prior to the next inspection.					
Inspector Comment					
Rills along the landside slope near the gate need repair.					

Photo 1 of 1 : SP_2024_ST0007_283_27_20240313_00041.jpg



View of erosion/rills forming on the landside slope (Spring 2024).

* 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 : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		

**Flood Control Project Maintenance
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	03/12/2024 03/12/2024	Nate Hicks

LM Start	5.82	Rating **	M	Issue No.	53
LM End	5.82	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.516110°	38.516110°
				-121.761920°	-121.761920°
DWR ID	16657				
Comment Code					
Inspector Comment					
DS_ID:16657 FS_ID:81406 EP_NO: N/A Repair Type: Non-Urgent EVAL Issue: Crossing Status: Not Found UCIP Comments: 10/12/2023 Record remains Non-Urgent. Crossing not found. Geophysical results did not confirm presence of pipe through levee. Record will remain in UCIP's inspection records until future Levee Improvement Project can confirm no crossing was found through the levee. No permit has been identified authorizing pipe. (O. Yakimov - DWR UCIP) 10/21/2019 Rating updated from No Action Needed to Non-Urgent. Also, no permit has been issued for this pipe through the period of historical records. Crossing not found. DMP geophysics didn't confirm evidence of pipe through levee at this location. (O.Yakimov - DWR UCIP)04/05/2012 No indication in field that pipe remains. May need electromagnetic survey to locate pipe. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, at an unknown depth. Two corrugated metal cutoff walls, one reinforced concrete headwall, and one saddle and apron with cobble paving on the waterside (WS). [Additional Reference(s): USACE Sacramento O&M Manual, Unit 119, December 1952, Revised 29 Dec 2016, (Station 197+60 PCT), listed as 24-inch pipe. USACE As-Built Drawing No. 50-04-2396, Revision 4, pdf page 25, Sheet 9, December 1947]. FS Date: 10/12/2023 4:10:28 PM					

LM Start	5.82	Rating **	M	Issue No.	53 (cont)
LM End	5.82	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2024_81406_117558.jpg



Top of Levee: View of levee crown looking downstream

Photo 2 of 3 : UCIP_SP_2024_81406_117557.jpg



Land-Side: View of levee slope looking from crown

* 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	

**Flood Control Project Maintenance
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Sacramento Maintenance Yard Putah Creek**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	03/12/2024 03/12/2024	Nate Hicks

LM Start	5.82	Rating **	M	Issue No.	53 (cont)
LM End	5.82	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.516110°	38.516110°
				-121.761920°	-121.761920°
DWR ID	16657				

Photo 3 of 3 : UCIP_SP_2024_81406_117556.jpg



Water-Side: View of levee slope looking from crown

LM Start	6.45	Rating **	M	Issue No.	32
LM End	6.74	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.517865°	38.520195°
				-121.773205°	-121.777615°
DWR ID	DWR_ST0007_02_s_2024_32				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	6.45	Rating **	M	Issue No.	31
LM End	6.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.517865°	38.520710°
				-121.773205°	-121.778495°
DWR ID	DWR_ST0007_02_s_2024_31				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

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

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024

Sacramento Maintenance Yard Putah Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Putah Creek or South Levee	Right	7.20	03/12/2024 03/12/2024	Nate Hicks

LM Start	6.51	Rating **	U	Issue No.	39
LM End	6.51	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.518339°	38.518339°
				-121.774069°	-121.774069°
DWR ID	DWR_ST0007_02_s_2020_39				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	6.87	Rating **	U	Issue No.	46
LM End	6.90	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.521253°	38.521547°
				-121.779481°	-121.780033°
DWR ID	DWR_ST0007_02_s_2017_46				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

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 waterward shoulder.					

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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