

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Spring 2015 Levee Inspection Results**

**Reclamation District No. 0341 Sherman Island**

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

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

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

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

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2015 Levee Inspection Results**

**Reclamation District No. 0341 Sherman Island**

Waterway		Bank	Unit Miles
Unit No. 01 Threemile Slough		Right	3.36

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	03/30/2015 - 03/30/2015			
DWR Inspector	Herman Phillips			
Accompanied By	Joel McElroy RD 341			

**Summer & Winter Inspections**

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

DWR must be informed on the:

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

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

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

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

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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Threemile Slough	Right	3.36	03/30/2015 03/30/2015	Herman Phillips

LM Start		Rating **	A	Issue No.	13
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			o	o
DWR ID	DWR_RD0341_01_f_2014_13				
Action/Comments					
Inspector Comments: District has the O&M Manual on hand.					

No Photos

LM Start		Rating **	A	Issue No.	14
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			o	o
DWR ID	DWR_RD0341_01_f_2014_14				
Action/Comments					
Inspector Comments: The district has emergency supplies stored.					

No Photos

LM Start		Rating **	A	Issue No.	15
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			o	o
DWR ID	DWR_RD0341_01_f_2014_15				
Action/Comments					
Inspector Comments: The district is prepared for a flood fight.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Threemile Slough	Right	3.36	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>392</b>
LM End	<b>0.00</b>	Issue Type +	En	Location *	N/A
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.085507 °	38.085507 °
				-121.686528 °	-121.686528 °
DWR ID					

No Photos

Action/Comments					
Inspector Comments: FS_ID:22063 DS_ID:24215 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slopes. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 30-inch steel drainage pipe through the levee, 11.1 feet below the crown. CM cutoff wall around pipe at center of levee. Siphon breaker on both sides. Pump on landward side approximately 300 feet from landward toe. Pipe exposed on both levee slopes. Rock revetment on waterward slope. (USACE-1962). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 0.0). Marine Station number 1 located on waterward side with attached small solar panel on top. FS Date: 05/05/2009					

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>390</b>
LM End	<b>3.31</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.085595 °	38.105183 °
				-121.686437 °	-121.702030 °
DWR ID	DWR_RD0341_01_s_2015_390				

Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: During this inspection the district was in the process of mowing levee slopes.					

Photo 1 of 1 : SP\_2015\_RD0341\_167\_390\_20150406\_00070.jpg



Looking downstream at the landside.

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Threemile Slough	Right	3.36	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>0.02</b>	Rating **	C	Issue No.	<b>1</b>
LM End	<b>0.03</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.085785 °	38.085975 °
				-121.686613 °	-121.686748 °
DWR ID	DWR_RD0341_01_f_2014_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>0.08</b>	Rating **	C	Issue No.	<b>3</b>
LM End	<b>0.10</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.086653 °	38.086943 °
				-121.687050 °	-121.687082 °
DWR ID	DWR_RD0341_01_f_2014_3				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>0.16</b>	Rating **	A	Issue No.	<b>391</b>
LM End	<b>3.31</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.087842 °	38.105183 °
				-121.687183 °	-121.702030 °
DWR ID	DWR_RD0341_01_s_2015_391				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Threemile Slough	Right	3.36	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>0.28</b>	Rating **	C	Issue No.	<b>4</b>
LM End	<b>0.28</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.089535 °	38.089535 °
				-121.687033 °	-121.687030 °
DWR ID	DWR_RD0341_01_f_2014_4				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>0.48</b>	Rating **	M	Issue No.	<b>393</b>
LM End	<b>0.48</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.092464 °	38.092464 °
				-121.686962 °	-121.686962 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22064 DS_ID:24110 EP_NO: 6297 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Markers Missing. No markers found to confirm crossing is still in use--need to contact owner to determine status of crossing. FIELD_STRUCT_DESC: 3-inch electrical conduit through the levee, 3.5 feet below the crown. Location marker on waterward shoulder--no marker found. Pole on landward side. Rock revetment on waterward slope. (Permit No. 6297-1969) FS Date: 05/05/2009					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Threemile Slough	Right	3.36	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>0.50</b>	Rating **	M	Issue No.	<b>394</b>
LM End	<b>0.50</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.092754 °	38.092754 °
				-121.686878 °	-121.686878 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22068 DS_ID:24111 EP_NO: 1477 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slopes. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 10-inch steel pipe through the levee, 1.8 feet below the crown. Pipe is encased in 12-inch CM condutor pipe under crown. Pump on landward side. Air vent and metal distribution box with gate on the landward side. Rock revetment on the waterward slope. (USACE-1962). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 0.50). 30-feet of pipe under crown was replaced and encased in CM pipe under Permit No. 1477 (1950). FS Date: 05/05/2009					

No Photos

LM Start	<b>0.77</b>	Rating **	C	Issue No.	<b>5</b>
LM End	<b>0.77</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.096605 °	38.096605 °
				-121.686937 °	-121.686937 °
DWR ID	DWR_RD0341_01_f_2014_5				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Threemile Slough	Right	3.36	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>0.89</b>	Rating **	C	Issue No.	<b>6</b>
LM End	<b>1.18</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.098298 °	38.102487 °
				-121.687073 °	-121.686625 °
DWR ID	DWR_RD0341_01_f_2014_6				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>1.07</b>	Rating **	M	Issue No.	<b>395</b>
LM End	<b>1.07</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.100972 °	38.100972 °
				-121.686813 °	-121.686813 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22070 DS_ID:24113 EP_NO: 11095 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 18-inch pipe sleeved through 24-inch pipe through the levee, 4.0 feet below the crown. Air vent and monitoring well on landward side. Pipe exposed on the waterward slope. This pipe was retained under ABO No. 11095 (1975). FS Date: 05/05/2009					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Threemile Slough	Right	3.36	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>1.28</b>	Rating **	C	Issue No.	<b>7</b>
LM End	<b>1.31</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.103967 °	38.104432 °
				-121.686215 °	-121.686108 °
DWR ID	DWR_RD0341_01_f_2014_7				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>1.43</b>	Rating **	M	Issue No.	<b>396</b>
LM End	<b>1.43</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.106183 °	38.106183 °
				-121.685541 °	-121.685541 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22074 DS_ID:24115 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine if crossing is still active and to determine last inspection date. Will need copy of letter showing crossings passed inspection. NEED photo of emergency contact information from marker. FIELD_STRUCT_DESC: 10-inch steel gas line through the levee. Valve in concrete box on the landward side. (USACE-1962). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 1.42). FS Date: 05/05/2009					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Threemile Slough	Right	3.36	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>1.44</b>	Rating **	M	Issue No.	<b>397</b>
LM End	<b>1.44</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.106323 °	38.106323 °
				-121.685493 °	-121.685493 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22076 DS_ID:24217 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Unknown detail of the size of crossing. Need to contact owner to determine if crossing is still active and to determine last inspection date. Will need copy of letter showing crossings passed inspection. NEED photo of emergency contact information from marker. FIELD_STRUCT_DESC: Gas line through the levee. (USACE-1962). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 1.44). FS Date: 05/05/2009					

No Photos

LM Start	<b>1.45</b>	Rating **	C	Issue No.	<b>8</b>
LM End	<b>1.87</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.106312 °	38.112287 °
				-121.685535 °	-121.684123 °
DWR ID	DWR_RD0341_01_f_2014_8				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>1.94</b>	Rating **	C	Issue No.	<b>9</b>
LM End	<b>1.96</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.113372 °	38.113580 °
				-121.684063 °	-121.684095 °
DWR ID	DWR_RD0341_01_f_2014_9				
Action/Comments					
Trees / Woody Vegetation Inspector Comments: The Arundo on the levee slope shown in the picture need to be removed from the levee section.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Threemile Slough	Right	3.36	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>2.34</b>	Rating **	M	Issue No.	<b>404</b>
LM End	<b>2.34</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.111444 °	38.111444 °
				-121.689785 °	-121.689785 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22106 DS_ID:24120 EP_NO: 11102 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 10-inch pipe sleeved through 12-inch pipe through the levee, 4.6 feet below the crown. Annular gap grouted. Siphon breaker at landward shoulder. Pump on landward side. Irrigation canal with distribution box at landward toe. Rock revetment on waterward slope. This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 2.33). This pipe was retained under ABO No. 11102 (1975). FS Date: 05/05/2009					

No Photos

LM Start	<b>2.93</b>	Rating **	M	Issue No.	<b>405</b>
LM End	<b>2.93</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.104206 °	38.104206 °
				-121.695367 °	-121.695367 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22112 DS_ID:24121 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe side does not match found 10 inch instead of 8 inch. Pipe (1 of 2) was supposed to be removed and replaced with 12-inch steel irrigation pipes under Permit No. 5629 (1966). Historical Levee Logs from 1992 do not reflect that the replacement was completed, verify diameter of pipes and status with applicant. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 1 of 2: 10-inch (not 8-inch as originally noted in records) steel irrigation pipe through the levee, 1.4 feet below the crown. Siphon breaker on landward side. Irrigation ditch with distribution box at landward toe. Pipe exposed on both slopes. Rock revetment on waterward slope. (USACE-1962). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 2.93). FS Date: 05/05/2009					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Threemile Slough	Right	3.36	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>2.93</b>	Rating **	M	Issue No.	<b>406</b>
LM End	<b>2.93</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.104206 °	38.104206 °
				-121.695367 °	-121.695367 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22116 DS_ID:24238 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Pipe side does not match--found 10 inch instead of 8 inch. Pipe (2 of 2) was supposed to be removed and replaced with 12-inch steel irrigation pipes under Permit No. 5629 (1966). Historical Levee Logs from 1992 do not reflect that the replacement was completed, verify diameter of pipes and status with applicant. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 2 of 2: 10-inch (not 8-inch as originally mentioned in desk study) steel irrigation pipe through the levee, 1.6 feet below the crown. Siphon breaker on landward side. Irrigation ditch with distribution box at landward toe. Pipe exposed on both slopes. Rock revetment on waterward slope. (USACE-1962). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 2.93). FS Date: 05/05/2009					

No Photos

LM Start	<b>3.00</b>	Rating **	C	Issue No.	<b>10</b>
LM End	<b>3.09</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.104037 °	38.104067 °
				-121.696368 °	-121.697885 °
DWR ID	DWR_RD0341_01_f_2014_10				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Threemile Slough	Right	3.36	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>3.15</b>	Rating **	C	Issue No.	<b>11</b>
LM End	<b>3.21</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.104250 °	38.104657 °
				-121.699018 °	-121.700030 °
DWR ID	DWR_RD0341_01_f_2014_11				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>3.31</b>	Rating **	M	Issue No.	<b>407</b>
LM End	<b>3.31</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.105183 °	38.105183 °
				-121.702026 °	-121.702026 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22183 DS_ID:24245 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: New crossing found in field--need to find owner and determine permit authorizing work. FIELD_STRUCT_DESC: 10-inch corrugated metal pipe extruding from the waterward slope. FS Date: 05/05/2009					

No Photos

LM Start	<b>3.32</b>	Rating **	C	Issue No.	<b>12</b>
LM End	<b>3.32</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.105088 °	38.105088 °
				-121.701860 °	-121.701863 °
DWR ID	DWR_RD0341_01_f_2014_12				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: Remove the Arundo from the waterside slope and toe of levee.					

No Photos

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

**Unit Cover Sheet**

**Spring 2015 Levee Inspection Results**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles
Unit No. 02 Sacramento River	Left	6.28

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	03/30/2015 - 03/30/2015			
DWR Inspector	Herman Phillips			
Accompanied By				

**Summer & Winter Inspections**

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

DWR must be informed on the:

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

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

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

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

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

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>3.34</b>	Rating **	A	Issue No.	<b>2</b>
LM End	<b>3.37</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.105130 °	38.105313 °
				-121.702000 °	-121.702713 °
DWR ID	DWR_RD0341_02_s_2015_2				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: District mowed this section of levee slope prior to my inspection.					

Photo 1 of 1 : SP\_2015\_RD0341\_168\_2\_20150406\_00128.jpg



Looking downstream from the waterward slope levee mile 3.34.

LM Start	<b>3.34</b>	Rating **	C	Issue No.	<b>3</b>
LM End	<b>3.36</b>	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.105213 °	38.105285 °
				-121.702280 °	-121.702528 °
DWR ID	DWR_RD0341_02_f_2014_3				
Action/Comments					
Tree or limb Inspector Comments: Dead fallen tree on landside slope and shoulder. Remove from levee section.					

No Photos

LM Start	<b>3.36</b>	Rating **	C	Issue No.	<b>1</b>
LM End	<b>3.38</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.105412 °	38.105130 °
				-121.702545 °	-121.702000 °
DWR ID	DWR_RD0341_02_f_2014_1				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>3.37</b>	Rating **	A	Issue No.	<b>4</b>
LM End	<b>3.38</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.105313 °	38.105358 °	
			-121.702713 °	-121.703030 °	
DWR ID	DWR_RD0341_02_f_2014_4				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : SP\_2015\_RD0341\_168\_4\_20150406\_00129.jpg



Looking downstream from landside.

LM Start	<b>3.59</b>	Rating **	C	Issue No.	<b>5</b>
LM End	<b>3.59</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Trim / Thin Trees		38.103048 °	38.103048 °	
			-121.705475 °	-121.705475 °	
DWR ID	DWR_RD0341_02_f_2014_5				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	<b>3.81</b>	Rating **	C	Issue No.	<b>6</b>
LM End	<b>3.81</b>	Issue Type +	En	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		38.100135 °	38.100135 °	
			-121.706337 °	-121.706337 °	
DWR ID	DWR_RD0341_02_f_2014_6				
Action/Comments					
Tree or limb					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>3.99</b>	Rating **	U	Issue No.	<b>595</b>
LM End	<b>5.38</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.097448 °	38.081930 °	
			-121.706247 °	-121.716870 °	
DWR ID	DWR_RD0341_02_s_2015_595				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	<b>3.99</b>	Rating **	M	Issue No.	<b>596</b>
LM End	<b>5.65</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation		38.097448 °	38.081130 °	
			-121.706247 °	-121.721495 °	
DWR ID	DWR_RD0341_02_s_2015_596				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>4.03</b>	Rating **	M	Issue No.	<b>601</b>
LM End	<b>4.03</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.096783 °	38.096783 °
				-121.706173 °	-121.706173 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22203 DS_ID:24135 EP_NO: 11110 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to determine status of crossing--need to contact owner. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 10-inch pipe sleeved through 12-inch pipe through the levee, 3.8 feet below the crown. Pump on concrete well on landward slope. (USACE-1962). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 4.03). 10-inch pipe was retained under ABO No. 11110 (1975). FS Date: 05/06/2009					

No Photos

LM Start	<b>4.18</b>	Rating **	M	Issue No.	<b>597</b>
LM End	<b>4.18</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.094792 °	38.094792 °
				-121.706198 °	-121.706198 °
DWR ID	DWR_RD0341_02_s_2015_597				
Action/Comments					
Note and monitor erosion site. Inspector Comments: Monitor the bank erosion on the waterside shoulder.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>4.29</b>	Rating **	M	Issue No.	<b>602</b>
LM End	<b>4.29</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.092900 °	38.092900 °
				-121.706070 °	-121.706070 °
DWR ID					

No Photos

Action/Comments					
Inspector Comments: FS_ID:22223 DS_ID:24122 EP_NO: 11106 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine status of crossing. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 12-inch pipe through the levee, 4.0 feet below the crown. Pump on pile structure in stream. (USACE-1962). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 4.29). 12-inch pipe was retained under ABO No. 11106 (1975). FS Date: 05/06/2009					

LM Start	<b>4.76</b>	Rating **	M	Issue No.	<b>603</b>
LM End	<b>4.76</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.086119 °	38.086119 °
				-121.707912 °	-121.707912 °
DWR ID					

No Photos

Action/Comments					
Inspector Comments: FS_ID:22186 DS_ID:24123 EP_NO: 4855 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 2-inch steel irrigation pipe through the levee, 3.0 feet below the crown. Valve and pump on landward side. Rock revetment on waterward slope. (Permit No. 4855-1965) FS Date: 05/06/2009					

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>+ Issue Type</b> 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**

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>4.95</b>	Rating **	M	Issue No.	<b>604</b>
LM End	<b>4.95</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.083881 °	38.083881 °
				-121.710060 °	-121.710060 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39862 DS_ID:24124 EP_NO: 1806 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Crossing has failed. Large holes present on waterward side. Need to contact owner. Crossing needs to be addressed. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 12-inch pipe sleeved through 14-inch pipe through the levee, 6.8 feet below the crown. Hand primer pump in pumphouse on landward slope. Pipe exposed on both slopes. (Permit No. 1806-1959) This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 5.02). FS Date: 05/06/2009					

No Photos

LM Start	<b>4.98</b>	Rating **	M	Issue No.	<b>605</b>
LM End	<b>4.98</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.083633 °	38.083633 °
				-121.710532 °	-121.710532 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39868 DS_ID:24125 EP_NO: 2301 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to verify status of crossing. Permit authorized 24 inch pipe. Unable to find stand pipe in field. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 1 of 3: 20-inch steel irrigation pipe through the levee, 8.1 feet below the crown. Cutoff wall under the waterward slope. Siphon breaker on waterward slope. Gate valves on waterward side of pipe. Standpipe at landward toe. (Permit No. 2301-1959) This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 5.02). Pipe cutoff at shoulders and abandoned (grout filled) through levee under Permit No. 15175 (1993). FS Date: 05/06/2009					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>4.98</b>	Rating **	M	Issue No.	<b>606</b>
LM End	<b>4.98</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.083633 °	38.083633 °
				-121.710532 °	-121.710532 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39866 DS_ID:24235 EP_NO: 2301 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to verify status of crossing. Permit authorized 24 inch pipe. Unable to find stand pipe in field. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 2 of 3: 20-inch steel irrigation pipe through the levee, 8.1 feet below the crown. Cutoff wall under the waterward slope. Siphon breaker on waterward slope. Gate valves on waterward side of pipe. Standpipe at landward toe. (Permit No. 2301-1959) This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 5.02). Pipe cutoff at shoulders and abandoned (grout filled) through levee under Permit No. 15175 (1993). New pipe installed. FS Date: 05/06/2009					

No Photos

LM Start	<b>4.98</b>	Rating **	M	Issue No.	<b>607</b>
LM End	<b>4.98</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.083633 °	38.083633 °
				-121.710532 °	-121.710532 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39867 DS_ID:24236 EP_NO: 2301 Repair Type: Non-Urgent Crossing Status: Not Found UCIP Comments: Need to verify status of crossing. Permit authorized 24 inch pipe. Unable to find stand pipe in field. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 3 of 3: 20-inch steel irrigation pipe through the levee, 8.1 feet below the crown. Cutoff wall under the waterward slope. Siphon breaker on waterward slope. Gate valves on waterward side of pipe. Standpipe at landward toe. (Permit No. 2301-1959). FS Date: 05/06/2009					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>5.00</b>	Rating **	M	Issue No.	<b>600</b>
LM End	<b>5.00</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			°	°
DWR ID	DWR_RD0341_02_s_2015_600				
Action/Comments					
Note and monitor erosion site.					

No Photos

LM Start	<b>5.01</b>	Rating **	M	Issue No.	<b>608</b>
LM End	<b>5.01</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.083137 °	38.083137 °
				-121.710916 °	-121.710916 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22254 DS_ID:24239 EP_NO: 15175 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 2 of 4: 24-inch steel irrigaiton pipe in 30-inch steel casings through the levee, 6.6 feet below the crown. Annular gap grouted. Siphon breakers at waterward shoulder, with concrete risers on both ends. Screened inlet manifold (36-inch) with backwash system on pile structure in stream. Surrounded by fence with entry gate. Irrigation pond at landward toe. (Permit No. 15175-1993). Structure in stream installed under Permit No. 16737 (2000). FS Date: 05/06/2009					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	5.02	Rating **	M	Issue No.	611
LM End	5.02	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.083177 °	38.083177 °
				-121.711001 °	-121.711001 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:41538 DS_ID:24241 EP_NO: 15175 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to find electrical conduit however, the pump structure is present. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 4 of 4: 4-inch electric conduit through the levee, 2.0 feet below the crown. Screened inlet manifold (36-inch) with backwash system on pile structure in stream. Surrounded by fence with entry gate. Irrigation pond at landward toe. (Permit No. 16737-2000) FS Date: 05/06/2009					

No Photos

LM Start	5.34	Rating **	M	Issue No.	612
LM End	5.34	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.081790 °	38.081790 °
				-121.716868 °	-121.716868 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22256 DS_ID:24127 EP_NO: 11116 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 16-inch pipe sleeved through 18-inch pipe through the levee, 2.5 feet below the crown. Annular gap grouted. Air vent on waterward side. (USACE-1962). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 5.40). This pipe was retained under ABO No. 11116 (1975). Annular gap grouted and pipe lengthened under Permit No. 15372 (1993). FS Date: 05/06/2009					

No Photos

* 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**

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>5.53</b>	Rating **	U	Issue No.	<b>599</b>
LM End	<b>5.53</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.081297 °	38.081297 °
				-121.719400 °	-121.719400 °
DWR ID	DWR_RD0341_02_s_2015_599				
Action/Comments					
Note and monitor erosion site. Inspector Comments: This erosion needs to be repaired.					

Photo 1 of 2 : SP\_2015\_RD0341\_168\_599\_20150406\_00126.jpg



Erosion greater than 6" on waterside shoulder.

LM Start	<b>5.53</b>	Rating **	U	Issue No.	<b>599 (cont)</b>
LM End	<b>5.53</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : SP\_2015\_RD0341\_168\_599\_20150406\_00127.jpg



View from upstream of erosion site.

LM Start	<b>5.55</b>	Rating **	M	Issue No.	<b>11</b>
LM End	<b>5.76</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.081270 °	38.080807 °
				-121.719702 °	-121.723488 °
DWR ID	DWR_RD0341_02_f_2014_11				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>5.81</b>	Rating **	M	Issue No.	<b>613</b>
LM End	<b>5.81</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.080381 °	38.080381 °
				-121.725534 °	-121.725534 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22259 DS_ID:24075 EP_NO: 1806 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 2 of 2: 14-inch steel irrigation pipe through the levee, 3.0 feet below the crown. Concrete distribution box with gate valve at landward toe. Air vent on waterward side. (Permit No. 1806-1959) This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 5.81). Distributon box installed and pipe along landward slope removed and replaced with longer 16-inch steel pipe under Permit No. 15372 (1993). FS Date: 05/06/2009					

No Photos

LM Start	<b>5.81</b>	Rating **	M	Issue No.	<b>614</b>
LM End	<b>5.81</b>	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.080381 °	38.080381 °
				-121.725534 °	-121.725534 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22258 DS_ID:24074 EP_NO: 11116 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 1 of 2: 8-inch pipe sleeved through 10-inch pipe through levee, 2.5 feet below the crown. Annular gap grouted. Concrete distribution box with slide gate at landward toe. Air vent on waterward side. (USACE-1962). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 5.81). This pipe was retained under ABO No. 11116 (1975). Distributon box installed and pipe along landward slope removed and replaced with longer 10-inch steel pipe under Permit No. 15372 (1993). FS Date: 05/06/2009					

No Photos

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>+ Issue Type</b> 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**

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>6.03</b>	Rating **	M	Issue No.	<b>13</b>
LM End	<b>6.10</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.080138 °	38.080138 °
				-121.728420 °	-121.729663 °
DWR ID	DWR_RD0341_02_f_2014_13				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

No Photos

LM Start	<b>6.12</b>	Rating **	M	Issue No.	<b>615</b>
LM End	<b>6.12</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.080591 °	38.080591 °
				-121.731249 °	-121.731249 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39861 DS_ID:24076 EP_NO: 11116 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine status of crossing. If crossing is no longer used will need to meet Title 23 requirements. Hole present in pipe section. Debris on waterward side-- 10-inch pipe section abandoned on slope. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 12-inch pipe sleeved through 14-inch pipe through levee, 4.0 feet below crown. Annular gap grouted. Slide gate in distribution box on landward side. (USACE-1962). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 6.12). This pipe was retained under ABO No. 11116 (1975). Distributon box installed and pipe along landward slope removed and replaced with longer 16-inch steel pipe under Permit No. 15372 (1993). FS Date: 05/06/2009					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>6.30</b>	Rating **	U	Issue No.	<b>12</b>
LM End	<b>6.32</b>	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.081078 °	38.081133 °
				-121.732975 °	-121.733445 °
DWR ID	DWR_RD0341_02_f_2014_12				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove the Arundo from the landside levee slope.					

Photo 1 of 1 : SP\_2015\_RD0341\_168\_12\_20150312\_00005.jpg



Unwanted arundo present on the levee slopes landward slope looking upstream.

LM Start	<b>6.45</b>	Rating **	M	Issue No.	<b>616</b>
LM End	<b>6.45</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.082718 °	38.082718 °
				-121.736635 °	-121.736635 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22261 DS_ID:24078 EP_NO: 11116 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 12-inch pipe through the levee, 2.0 feet below the crown. Siphon breaker on landward slope. Rock revetment on waterward slope. (USACE-1962). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 6.31). This pipe was retained under ABO No. 11116 (1975). FS Date: 05/06/2009					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>6.55</b>	Rating **	M	Issue No.	<b>617</b>
LM End	<b>6.55</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.083549 °	38.083549 °
				-121.738161 °	-121.738161 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22262 DS_ID:24079 EP_NO: 11107 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner to determine status of crossing. If crossing is no longer in used owner will need to comply with Title 23. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 4-inch pipe through the levee, 4.0 feet below the crown. This pipe was retained under ABO No. 11107 (1975). FS Date: 05/06/2009					

No Photos

LM Start	<b>6.96</b>	Rating **	M	Issue No.	<b>618</b>
LM End	<b>6.96</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.080277 °	38.080277 °
				-121.745407 °	-121.745407 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22264 DS_ID:24234 EP_NO: 892 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. FIELD_STRUCT_DESC: 2 of 2: 12.75-inch steel gas line through the levee, 2.0 feet below the crown. Concrete cutoff wall around pipes at center of levee. Location marker on waterward slope. Concrete control box and valve pit on landward slope. (Permit No. 892-1942) Utility marker contact information includes Contact prior to Excavation call 1-800-227-2600 or Emergency Contact 1-800-811-4111. FS Date: 05/06/2009					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>7.08</b>	Rating **	M	Issue No.	<b>621</b>
LM End	<b>7.08</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.079803 °	38.079803 °
				-121.746345 °	-121.746345 °
DWR ID					

No Photos

Action/Comments					
Inspector Comments: FS_ID:22268 DS_ID:24218 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. Multiple crossings in general area need to clarify which pipes are in this levee section. FIELD_STRUCT_DESC: Gas line crossing through the levee. (USACE-1962). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 7.08). Utility marker contact information includes Contact prior to Excavation call 1-800-227-2600 or Emergency Contact 1-800-743-5000. FS Date: 05/06/2009					

LM Start	<b>7.53</b>	Rating **	M	Issue No.	<b>622</b>
LM End	<b>7.53</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.076229 °	38.076229 °
				-121.753363 °	-121.753363 °
DWR ID					

No Photos

Action/Comments					
Inspector Comments: FS_ID:22294 DS_ID:24243 EP_NO: 10799 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Will need to contact owner. Need to obtain maintenance records and clarify modifications made at crossing (size). Also important to note that DWR DOE was out in the field during our pipe inspection they were conducting pipe evaluation for pipe replacement. Need to contact DWR DOE to determine location of pipe replacement. FIELD_STRUCT_DESC: 12-inch steel irrigation pipe through the levee, 5.3 feet below the crown. Steel cutoff wall around pipe at center of levee. Siphon breaker on landward shoulder. Steel (not concrete as mentioned in historical records) pipe riser on landward side. 2-inch pipe sleeve around pipe at waterward shoulder. Rock revetment on waterward slope. Pipe exposed along waterward slope. (Permit No. 10799-1977) FS Date: 05/06/2009					

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>7.53</b>	Rating **	M	Issue No.	<b>623</b>
LM End	<b>7.53</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.076229 °	38.076229 °
				-121.753363 °	-121.753363 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22293 DS_ID:24128 EP_NO: 1915 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Will need to contact owner. Need to obtain maintenance records and clarify modifications made at to crossing (size). Also important to note that DWR DOE was out in the field during our pipe inspection they were conducting pipe evaluation for pipe replacement. Need to contact DWR DOE to determine location of pipe replacement. FIELD_STRUCT_DESC: 18-inch (not 12-inch as noted in historical records) steel irrigation pipe through the levee, 3.0 feet below the crown. Concrete pipe riser on landward side. (Permit No. 1352-1948) Siphon breaker on landward side installed under Permit No. 1915 (1954). Pipe removed and replaced by 12-inch steel pipe under Permit No. 10799 (1977). FS Date: 05/06/2009					

No Photos

LM Start	<b>7.91</b>	Rating **	M	Issue No.	<b>624</b>
LM End	<b>7.91</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.073340 °	38.073340 °
				-121.759340 °	-121.759340 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22303 DS_ID:24246 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Need to determine the status of conduit--has construction been completed? FIELD_STRUCT_DESC: Four 2.5-inch conduits sleeved through 12-inch steel pipe through the levee. Boat launching dock and ramp on the waterward side. Provide a field description of this crossing. FS Date: 05/06/2009					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>8.33</b>	Rating **	M	Issue No.	<b>627</b>
LM End	<b>8.33</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.070678 °	38.070678 °
				-121.766206 °	-121.766206 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22306 DS_ID:24130 EP_NO: 3494 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Need to contact owner to determine status of crossing. Need date of last inspection and confirmation that crossing is still in operable condition. FIELD_STRUCT_DESC: 1 of 2: 26-inch concrete encased steel gas line through the levee, 5.1 feet below the crown. Concrete cutoff wall around pipe at center of levee. Location sign on waterward shoulder. Rock revetment on waterward slope. (Permit No. 3494-1961) Contact number listed on marker out in the field 1-800-811-4111. FS Date: 05/06/2009					

No Photos

LM Start	<b>8.42</b>	Rating **	M	Issue No.	<b>628</b>
LM End	<b>8.42</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.069690 °	38.069690 °
				-121.767313 °	-121.767313 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:22309 DS_ID:24247 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: New record found in the field. Unable to find any information for crossing during DWR desk study. Will need to find the owner and obtain records for crossing. Need to coordinate with CVFPB. FIELD_STRUCT_DESC: 10-inch steel pipe through the levee, at a shallow depth below the crown. Air vent on the waterward side. Distribution box with slide gate and observation well on the landward side. Pumping station on the landward side. Rip rap located on waterward side. FS Date: 05/06/2009					

No Photos

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

**Levee Inspection Report By Mile - Spring 2015**

**Reclamation District No. 0341 Sherman Island**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento River	Left	6.28	03/30/2015 03/30/2015	Herman Phillips

LM Start	<b>8.58</b>	Rating **	U	Issue No.	<b>629</b>
LM End	<b>8.58</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.068019 °	38.068019 °
				-121.769367 °	-121.769367 °
DWR ID					
<b>Action/Comments</b>					
Inspector Comments: FS_ID:22323 DS_ID:24131 EP_NO: 11108 Repair Type: Urgent Crossing Status: Found UCIP Comments: Depression signs along pipe. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 12-inch (not 10-inch mentioned in historical records) concrete encased pipe through the levee, 5.5 feet below the crown. Siphon breaker in pipe riser on landward slope. Gate valve on landward side. (USACE-1962). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (HLM 8.59). This pipe was retained under ABO No. 11108 (1975). FS Date: 05/06/2009					

No Photos

LM Start	<b>9.01</b>	Rating **	M	Issue No.	<b>630</b>
LM End	<b>9.01</b>	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.064563 °	38.064563 °
				-121.776153 °	-121.776153 °
DWR ID					
<b>Action/Comments</b>					
Inspector Comments: FS_ID:22324 DS_ID:24133 EP_NO: 11114 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. FIELD_STRUCT_DESC: 14-inch pipe through the levee, 4.0 feet below the crown. Concrete standpipe with slide gate on landward side. Rock revetment on waterward slope. This pipe was retained under ABO No. 11114 (1975). FS Date: 05/06/2009					

No Photos

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