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

Sacramento River Basin

LD0001G Levee District No. 0001 (Glenn County)	Overall LMA Rating	Total LMA Miles	* *Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.*					
	M *	12.23						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.07		0.07	0.57%	0.04			
Trim / Thin Trees	0.13		0.13	1.06%				
Encroachments	0.05		0.05	0.41%	0.34			
Animal Control	0.19	0.09	0.55	4.50%				
Slope Stability	0.02		0.02	0.16%				
Supplemental								
DWR UCIP Field Study					0.19	0.04		
LMA Totals:	0.46	0.09	0.82	6.70% *	0.57	0.04	0.00	0.00

LD0001S Levee District No. 0001 (Sutter County)	Overall LMA Rating	Total LMA Miles	* *Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.*					
	M *	16.11						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation		0.02	0.08	0.50%	0.03			
Trim / Thin Trees	0.01		0.01	0.06%				
Encroachments	0.04		0.04	0.25%	0.66			
Slope Stability	0.02		0.02	0.12%				
Interior Drainage & Piping Systems								
Metal Pipes	0.01		0.01	0.06%				
Supplemental								
DWR UCIP Field Study					0.12	0.02		
LMA Totals:	0.08	0.02	0.16	0.99% *	0.81	0.02	0.00	0.00

LD0002 Levee District No. 0002 (Glenn County)	Overall LMA Rating	Total LMA Miles						
	M	4.90						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees	0.01		0.01	0.20%				
Encroachments	0.02		0.02	0.41%	0.01			
Animal Control	0.31	0.09	0.67	13.67%				
Erosion / Bank Caving	0.01		0.01	0.20%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.21		0.21	4.29%				
DWR UCIP Field Study					0.13	0.01		
LMA Totals:	0.56	0.09	0.92	18.77%	0.14	0.01	0.00	0.00

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Sacramento River Basin (cont.)

LD0003	Overall LMA Rating	Total LMA Miles
Levee District No. 0003 (Glenn County)	**U**	**11.97**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01	0.44	1.77	14.79%				
Trim / Thin Trees	0.34	0.04	0.50	4.18%				
Encroachments	0.15		0.15	1.25%	0.09	0.05		
Animal Control	0.10	2.15	8.70	72.68%				
Slope Stability	0.09		0.09	0.75%				
Erosion / Bank Caving		0.01	0.04	0.33%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.30		0.30	2.51%				
DWR UCIP Field Study					0.15			
LMA Totals:	0.99	2.64	11.55	96.48%	0.24	0.05	0.00	0.00

LD0009	Overall LMA Rating	Total LMA Miles
Levee District No. 0009 (Sutter County)	**M ***	**6.25**

* *Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.*

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.01			
Encroachments					0.18	0.01		
Animal Control		0.01	0.04	0.64%				
Supplemental								
DWR UCIP Field Study					0.07	0.03		
LMA Totals:	0.00	0.01	0.04	0.64% *	0.26	0.04	0.00	0.00

MA0001	Overall LMA Rating	Total LMA Miles
Sutter Maintenance Yard Maintenance Area 0001	**A**	**16.76**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.04		0.04	0.24%	0.05			
Encroachments					1.84	1.22		
Animal Control	0.02		0.02	0.12%				
Erosion / Bank Caving	0.01		0.01	0.06%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.68		0.68	4.06%				
DWR UCIP Field Study					0.30	0.13		
LMA Totals:	0.75	0.00	0.75	4.47%	2.19	1.35	0.00	0.00

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Sacramento River Basin (cont.)

MA0003 Sutter Maintenance Yard Maintenance Area 0003	Overall LMA Rating: A	Total LMA Miles: 5.11						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.20%				
Trim / Thin Trees	0.01		0.01	0.20%				
Encroachments						0.01		
Animal Control	0.02		0.02	0.39%				
Slope Stability	0.01		0.01	0.20%				
Crown Surface / Depressions / Rutting	0.02		0.02	0.39%				
Interior Drainage & Piping Systems								
Sluice / Slide Gates	0.01		0.01	0.20%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.09		0.09	1.76%				
DWR UCIP Field Study					0.01	0.03		
LMA Totals:	0.17	0.00	0.17	3.33%	0.01	0.04	0.00	0.00

MA0004 Sacramento Maintenance Yard Maintenance Area 0004	Overall LMA Rating: A	Total LMA Miles: 3.47						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees	0.01		0.01	0.29%				
Encroachments					0.22	0.01		
Animal Control	0.03		0.03	0.86%				
Slope Stability	0.03		0.03	0.86%				
Erosion / Bank Caving	0.01		0.01	0.29%				
Supplemental								
DWR UCIP Field Study					0.04			
LMA Totals:	0.08	0.00	0.08	2.30%	0.26	0.01	0.00	0.00

MA0005 Sutter Maintenance Yard Maintenance Area 0005	Overall LMA Rating: M *	Total LMA Miles: 32.84	* *Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.*					
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.02		0.02	0.06%				
Trim / Thin Trees	0.01		0.01	0.03%				
Encroachments	0.04		0.04	0.12%	5.32	0.05		
Slope Stability	0.05	0.01	0.09	0.27%				
Repair Gates	0.01		0.01	0.03%				
Supplemental								
DWR UCIP Field Study					0.30	0.02		
LMA Totals:	0.13	0.01	0.17	0.52% *	5.62	0.07	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Butte Creek LB MA0005	Overall Unit Rating	Total Unit Miles						
	A	**15.08**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.07%				
Trim / Thin Trees	0.01		0.01	0.07%				
Encroachments	0.01		0.01	0.07%	3.23			
Slope Stability	0.02		0.02	0.13%				
Repair Gates	0.01		0.01	0.07%				
Supplemental								
DWR UCIP Field Study					0.13			
Unit Totals:	0.06	0.00	0.06	0.40%	3.36	0.00	0.00	0.00

Unit No. 02 Butte Creek RB MA0005	Overall Unit Rating	Total Unit Miles						
	M *	**16.27**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.06%				
Encroachments	0.03		0.03	0.18%	2.09	0.05		
Slope Stability	0.03	0.01	0.07	0.43%				
Supplemental								
DWR UCIP Field Study					0.17	0.02		
Unit Totals:	0.07	0.01	0.11	0.68% *	2.26	0.07	0.00	0.00

* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*

Unit No. 03 Little Chico Creek Diversion LB MA0005	Overall Unit Rating	Total Unit Miles						
	A	**1.49**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

MA0007 **Sutter Maintenance Yard Maintenance Area 0007**	Overall LMA Rating	Total LMA Miles						
	M	**11.90**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					1.97	0.02		
Erosion / Bank Caving	1.70		1.70	14.29%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.23		0.23	1.93%				
DWR UCIP Field Study					0.27	0.03		
LMA Totals:	1.93	0.00	1.93	16.23%	2.24	0.05	0.00	0.00

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Sacramento River Basin (cont.)

MA0009	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.
Sacramento Maintenance Yard Maintenance Area 0009	**M ***	**19.35**	

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.17		0.17	0.88%	1.50	0.21		
Trim / Thin Trees	0.08	0.01	0.12	0.62%				
Encroachments	0.01		0.01	0.05%	2.63	0.08		
Animal Control	0.15	0.02	0.23	1.19%				
Slope Stability	0.20	0.01	0.24	1.24%				
Erosion / Bank Caving	0.02	0.01	0.06	0.31%				
Cracking							0.01	
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.39		0.39	2.02%				
DWR UCIP Field Study					0.74	0.13		
LMA Totals:	1.02	0.05	1.22	6.30% *	4.87	0.42	0.01	0.00

MA0012	Overall LMA Rating	Total LMA Miles
Sutter Maintenance Yard Maintenance Area 0012	**A**	**11.06**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					1.15			
Animal Control	0.01		0.01	0.09%				
Supplemental								
DWR UCIP Field Study					0.07	0.08		
LMA Totals:	0.01	0.00	0.01	0.09%	1.22	0.08	0.00	0.00

MA0013	Overall LMA Rating	Total LMA Miles
Sutter Maintenance Yard Maintenance Area 0013	**A**	**41.03**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.08			
Trim / Thin Trees	0.29		0.29	0.71%				
Encroachments	0.06		0.06	0.15%	14.35			
Animal Control	0.01		0.01	0.02%				
Erosion / Bank Caving	0.02		0.02	0.05%				
Crown Surface / Depressions / Rutting	1.64		1.64	4.00%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.01		0.01	0.02%				
DWR UCIP Field Study					0.49	0.15		
LMA Totals:	2.03	0.00	2.03	4.95%	14.92	0.15	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Cherokee Canal RB MA0013	Overall Unit Rating	Total Unit Miles						
	A	**18.19**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.07			
Trim / Thin Trees	0.02		0.02	0.11%				
Encroachments	0.01		0.01	0.06%	4.89			
Crown Surface / Depressions / Rutting	0.90		0.90	4.95%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.01		0.01	0.06%				
DWR UCIP Field Study					0.17	0.09		
Unit Totals:	0.94	0.00	0.94	5.17%	5.13	0.09	0.00	0.00

Unit No. 02 Cherokee Canal LB MA0013	Overall Unit Rating	Total Unit Miles						
	A	**22.84**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.01			
Trim / Thin Trees	0.27		0.27	1.18%				
Encroachments	0.05		0.05	0.22%	9.46			
Animal Control	0.01		0.01	0.04%				
Erosion / Bank Caving	0.02		0.02	0.09%				
Crown Surface / Depressions / Rutting	0.74		0.74	3.24%				
Supplemental								
DWR UCIP Field Study					0.32	0.06		
Unit Totals:	1.09	0.00	1.09	4.77%	9.79	0.06	0.00	0.00

MA0016 **Sutter Maintenance Yard Maintenance Area 0016**	Overall LMA Rating	Total LMA Miles						
	A	**4.06**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.05			
Encroachments					0.26	0.05		
Supplemental								
DWR UCIP Field Study					0.03			
LMA Totals:	0.00	0.00	0.00	0.00%	0.34	0.05	0.00	0.00

MA0017 **Sutter Maintenance Yard Maintenance Area 0017**	Overall LMA Rating	Total LMA Miles						
	U	**3.87**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees		3.14	12.56	324.16%				
Supplemental								
DWR UCIP Field Study					0.07	0.02		
LMA Totals:	0.00	3.14	12.56	324.16%	0.07	0.02	0.00	0.00

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Sacramento River Basin (cont.)

NA0001	Overall LMA Rating	Total LMA Miles						
American River Flood Control District	A	34.47						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.04		0.04	0.12%	0.84	0.37		
Encroachments	0.02		0.02	0.06%	1.10	3.26		
Animal Control	0.11		0.11	0.32%				
Slope Stability	0.07		0.07	0.20%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.04		0.04	0.12%				
DWR UCIP Field Study					0.87	0.10		
LMA Totals:	0.28	0.00	0.28	0.81%	2.81	3.73	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Arcade Creek LB NA0001	Overall Unit Rating	Total Unit Miles						
	A	**2.08**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.03	0.03		
Encroachments	0.01		0.01	0.48%	0.33	0.26		
Animal Control	0.02		0.02	0.96%				
Slope Stability	0.04		0.04	1.92%				
Supplemental								
DWR UCIP Field Study					0.09	0.02		
Unit Totals:	0.07	0.00	0.07	3.36%	0.45	0.31	0.00	0.00

Unit No. 02 Natomas E Canal LB NA0001	Overall Unit Rating	Total Unit Miles						
	A	**3.93**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.02			
Slope Stability	0.02		0.02	0.51%				
Supplemental								
DWR UCIP Field Study					0.11	0.02		
Unit Totals:	0.02	0.00	0.02	0.51%	0.13	0.02	0.00	0.00

Unit No. 03 American River RB NA0001	Overall Unit Rating	Total Unit Miles						
	A	**2.86**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.01			
Animal Control	0.01		0.01	0.35%				
Supplemental								
DWR UCIP Field Study					0.07	0.02		
Unit Totals:	0.01	0.00	0.01	0.35%	0.08	0.02	0.00	0.00

Unit No. 04 American River LB NA0001	Overall Unit Rating	Total Unit Miles						
	A	**10.86**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.04		0.04	0.37%	0.60	0.19		
Encroachments					0.33	1.48		
Animal Control	0.08		0.08	0.74%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.04		0.04	0.37%				
DWR UCIP Field Study					0.24	0.02		
Unit Totals:	0.16	0.00	0.16	1.47%	1.17	1.69	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 05 Sacramento River LB NA0001	Overall Unit Rating	Total Unit Miles						
	A	**0.41**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.08	0.07		
Unit Totals:	0.00	0.00	0.00	0.00%	0.08	0.07	0.00	0.00

Unit No. 06 Linda Creek LB NA0001	Overall Unit Rating	Total Unit Miles						
	A	**1.30**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.02			
Unit Totals:	0.00	0.00	0.00	0.00%	0.02	0.00	0.00	0.00

Unit No. 07 Arcade Creek RB NA0001	Overall Unit Rating	Total Unit Miles						
	A	**1.93**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.01	0.05		
Encroachments	0.01		0.01	0.52%	0.03	0.16		
Slope Stability	0.01		0.01	0.52%				
Supplemental								
DWR UCIP Field Study					0.03	0.02		
Unit Totals:	0.02	0.00	0.02	1.04%	0.07	0.23	0.00	0.00

Unit No. 08 Magpie Creek Diversion LB NA0001	Overall Unit Rating	Total Unit Miles						
	A	**1.44**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation						0.03		
Encroachments					0.37	0.53		
Supplemental								
DWR UCIP Field Study					0.02			
Unit Totals:	0.00	0.00	0.00	0.00%	0.39	0.56	0.00	0.00

Unit No. 09 American River RB NA0001	Overall Unit Rating	Total Unit Miles						
	A	**4.20**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.01			
Encroachments						0.21		
Supplemental								
DWR UCIP Field Study					0.10			
Unit Totals:	0.00	0.00	0.00	0.00%	0.11	0.21	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 10 American River RB NA0001	Overall Unit Rating	Total Unit Miles						
	A	**3.90**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.10			
Encroachments						0.62		
Supplemental								
DWR UCIP Field Study					0.12			
Unit Totals:	0.00	0.00	0.00	0.00%	0.22	0.62	0.00	0.00

Unit No. 11 New Linda Creek LB NA0001	Overall Unit Rating	Total Unit Miles						
	A	**0.73**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.04			
Unit Totals:	0.00	0.00	0.00	0.00%	0.04	0.00	0.00	0.00

Unit No. 12 American River LB NA0001	Overall Unit Rating	Total Unit Miles						
	A	**0.84**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.01			
Encroachments					0.01			
Supplemental								
DWR UCIP Field Study					0.03			
Unit Totals:	0.00	0.00	0.00	0.00%	0.05	0.00	0.00	0.00

NA0002 **Brannan Andrus Levee Maintenance District**	Overall LMA Rating	Total LMA Miles						
	U	**17.55**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.54	0.15	1.14	6.49%	0.14	0.25		
Trim / Thin Trees	0.54	0.82	3.82	21.76%	0.03	0.01		
Encroachments	0.08		0.08	0.46%	0.54	0.01		
Animal Control	0.01		0.01	0.06%				
Erosion / Bank Caving	0.01		0.01	0.06%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.34	0.74	3.30	18.80%				
DWR UCIP Field Study					0.46	0.08		
LMA Totals:	1.52	1.71	8.36	47.62%	1.17	0.35	0.00	0.00

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

Sacramento River Basin (cont.)

Unit No. 01 Georgiana Slough RB NA0002	Overall Unit Rating	Total Unit Miles						
	M	**6.01**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.47	0.13	0.99	16.47%	0.03	0.09		
Trim / Thin Trees	0.09		0.09	1.50%				
Encroachments	0.04		0.04	0.67%	0.25			
Animal Control	0.01		0.01	0.17%				
Supplemental								
DWR UCIP Field Study					0.13	0.03		
Unit Totals:	0.61	0.13	1.13	18.80%	0.41	0.12	0.00	0.00

Unit No. 02 Sacramento River LB NA0002	Overall Unit Rating	Total Unit Miles						
	U	**11.54**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.07	0.02	0.15	1.30%	0.11	0.16		
Trim / Thin Trees	0.45	0.82	3.73	32.32%	0.03	0.01		
Encroachments	0.04		0.04	0.35%	0.29	0.01		
Erosion / Bank Caving	0.01		0.01	0.09%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.34	0.74	3.30	28.59%				
DWR UCIP Field Study					0.33	0.05		
Unit Totals:	0.91	1.58	7.23	62.64%	0.76	0.23	0.00	0.00

NA0003 **Butte County Department of Public Works**	Overall LMA Rating	Total LMA Miles						
	A	**23.78**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.13		0.13	0.55%				
Trim / Thin Trees	0.06		0.06	0.25%				
Encroachments					0.37	0.55		
Animal Control	0.02		0.02	0.08%				
Slope Stability	0.03		0.03	0.13%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.06		0.06	0.25%				
DWR UCIP Field Study					0.49	0.02		
LMA Totals:	0.30	0.00	0.30	1.26%	0.86	0.57	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Mud Creek RB NA0003	Overall Unit Rating	Total Unit Miles						
	A	**6.80**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.23	0.05		
Animal Control	0.01		0.01	0.15%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.06		0.06	0.88%				
DWR UCIP Field Study					0.10	0.01		
Unit Totals:	0.07	0.00	0.07	1.03%	0.33	0.06	0.00	0.00

Unit No. 02 Mud Creek LB NA0003	Overall Unit Rating	Total Unit Miles						
	A	**7.96**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.03	0.32		
Animal Control	0.01		0.01	0.13%				
Slope Stability	0.01		0.01	0.13%				
Supplemental								
DWR UCIP Field Study					0.19			
Unit Totals:	0.02	0.00	0.02	0.25%	0.22	0.32	0.00	0.00

Unit No. 02A Channel Slough LB NA0003	Overall Unit Rating	Total Unit Miles						
	A	**0.26**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

Unit No. 03 Sycamore and Sheep Hollow Creeks RB NA0003	Overall Unit Rating	Total Unit Miles						
	A	**4.05**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Slope Stability	0.02		0.02	0.49%				
Supplemental								
DWR UCIP Field Study					0.09			
Unit Totals:	0.02	0.00	0.02	0.49%	0.09	0.00	0.00	0.00

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

Sacramento River Basin (cont.)

Unit No. 04 Sycamore and Dry Creeks RB NA0003	Overall Unit Rating	Total Unit Miles						
	A	**2.86**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees	0.06		0.06	2.10%				
Encroachments					0.09	0.18		
Supplemental								
DWR UCIP Field Study					0.10	0.01		
Unit Totals:	0.06	0.00	0.06	2.10%	0.19	0.19	0.00	0.00

Unit No. 05 Big Chico Diversion LB NA0003	Overall Unit Rating	Total Unit Miles						
	A	**1.85**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.13		0.13	7.04%				
Encroachments					0.02			
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.13	0.00	0.13	7.04%	0.03	0.00	0.00	0.00

NA0004 **Marysville Levee Commission**	Overall LMA Rating	Total LMA Miles						
	U	**11.27**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	4.10		4.10	36.39%				
Encroachments					0.58	1.91	0.01	
Slope Stability	0.01		0.01	0.09%				
Supplemental								
DWR UCIP Field Study					0.19	0.12		
LMA Totals:	4.11	0.00	4.11	36.48%	0.77	2.03	0.01	0.00

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

Sacramento River Basin (cont.)

Unit No. 01 Simmerly Slough LB NA0004	Overall Unit Rating	Total Unit Miles						
	A	**3.23**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments							0.01	
Slope Stability	0.01		0.01	0.31%				
Supplemental								
DWR UCIP Field Study					0.04	0.01		
Unit Totals:	0.01	0.00	0.01	0.31%	0.04	0.01	0.01	0.00

Unit No. 02 Feather River LB NA0004	Overall Unit Rating	Total Unit Miles						
	A	**1.25**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.03	0.01		
Unit Totals:	0.00	0.00	0.00	0.00%	0.03	0.01	0.00	0.00

Unit No. 03 Yuba River RB NA0004	Overall Unit Rating	Total Unit Miles						
	U	**6.79**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	4.10		4.10	60.42%				
Encroachments					0.58	1.91		
Supplemental								
DWR UCIP Field Study					0.12	0.10		
Unit Totals:	4.10	0.00	4.10	60.42%	0.70	2.01	0.00	0.00

NA0005 **City of Sacramento**	Overall LMA Rating	Total LMA Miles						
	A	**3.67**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.42			
Animal Control	0.01		0.01	0.27%				
Slope Stability	0.01		0.01	0.27%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.13		0.13	3.54%				
DWR UCIP Field Study					0.60	0.02		
LMA Totals:	0.15	0.00	0.15	4.08%	1.02	0.02	0.00	0.00

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

Sacramento River Basin (cont.)

NA0006 Eastern Honcut Creek	Overall LMA Rating	Total LMA Miles
	U	1.46

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.78	1.10	6.18	424.57%				
Trim / Thin Trees		0.01	0.04	2.75%				
Encroachments					2.06			
Crown Surface / Depressions / Rutting	0.59		0.59	40.53%				
Operations & Maintenance Manuals	0.01		0.01	0.69%				
Flood Preparedness & Training	0.01		0.01	0.69%				
Supplemental								
DWR UCIP Field Study					0.05			
LMA Totals:	2.40	1.11	6.84	469.91%	2.11	0.00	0.00	0.00

NA0008 Knights Landing Ridge Drainage District	Overall LMA Rating	Total LMA Miles
	M	12.39

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.73	0.01	0.77	6.22%				
Encroachments					0.83			
Animal Control	0.04	0.02	0.12	0.97%				
Erosion / Bank Caving		0.01	0.04	0.32%				
Cracking							0.06	
Crown Surface / Depressions / Rutting	0.01		0.01	0.08%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.43		1.43	11.54%				
DWR UCIP Field Study					0.11	0.03		
LMA Totals:	2.21	0.04	2.37	19.13%	0.94	0.03	0.06	0.00

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

Sacramento River Basin (cont.)

Unit No. 01 Knights Landing Ridge Cut RB NA0008	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*					
	M *	**6.36**						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.80			
Animal Control	0.02	0.01	0.06	0.94%				
Erosion / Bank Caving		0.01	0.04	0.63%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.16%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.15		0.15	2.36%				
DWR UCIP Field Study					0.08	0.01		
Unit Totals:	0.18	0.02	0.26	4.09% *	0.88	0.01	0.00	0.00

Unit No. 02 Knights Landing Ridge Cut LB NA0008	Overall Unit Rating	Total Unit Miles						
	U	**6.03**						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.73	0.01	0.77	12.77%				
Encroachments					0.03			
Animal Control	0.02	0.01	0.06	0.99%				
Cracking							0.06	
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.28		1.28	21.22%				
DWR UCIP Field Study					0.03	0.02		
Unit Totals:	2.03	0.02	2.11	34.98%	0.06	0.02	0.06	0.00

NA0009 **Lake County Watershed Protection District**	Overall LMA Rating	Total LMA Miles						
	A	**9.89**						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.24		0.24	2.43%	0.01			
Trim / Thin Trees	0.35		0.35	3.54%				
Encroachments	0.01		0.01	0.10%	0.30	0.04		
Slope Stability	0.04		0.04	0.40%				
Supplemental								
DWR UCIP Field Study					0.25	0.02		
LMA Totals:	0.64	0.00	0.64	6.47%	0.56	0.06	0.00	0.00

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

Sacramento River Basin (cont.)

Unit No. 01 Middle Creek LB NA0009	Overall Unit Rating	Total Unit Miles						
	A	**3.35**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.14		0.14	4.18%	0.01			
Trim / Thin Trees	0.05		0.05	1.49%				
Encroachments					0.27			
Slope Stability	0.04		0.04	1.19%				
Supplemental								
DWR UCIP Field Study					0.03			
Unit Totals:	0.23	0.00	0.23	6.86%	0.31	0.00	0.00	0.00

Unit No. 02 Middle Creek RB NA0009	Overall Unit Rating	Total Unit Miles						
	A	**2.66**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.02		0.02	0.75%				
Trim / Thin Trees	0.17		0.17	6.38%				
Encroachments	0.01		0.01	0.38%	0.01	0.04		
Supplemental								
DWR UCIP Field Study					0.08	0.01		
Unit Totals:	0.20	0.00	0.20	7.51%	0.09	0.05	0.00	0.00

Unit No. 03 Scotts Creek LB NA0009	Overall Unit Rating	Total Unit Miles						
	A	**1.36**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.01			
Supplemental								
DWR UCIP Field Study					0.07			
Unit Totals:	0.00	0.00	0.00	0.00%	0.08	0.00	0.00	0.00

Unit No. 04 Page, Alley and Clover Creek Diversion RB NA0009	Overall Unit Rating	Total Unit Miles						
	M	**1.49**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.07		0.07	4.71%				
Trim / Thin Trees	0.13		0.13	8.74%				
Encroachments					0.01			
Supplemental								
DWR UCIP Field Study					0.01	0.01		
Unit Totals:	0.20	0.00	0.20	13.45%	0.02	0.01	0.00	0.00

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

Sacramento River Basin (cont.)

Unit No. 05 Clover Creek and Clover Creek Diversion LB NA0009	Overall Unit Rating	Total Unit Miles
	A	**1.03**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.97%				
Supplemental								
DWR UCIP Field Study					0.06			
Unit Totals:	0.01	0.00	0.01	0.97%	0.06	0.00	0.00	0.00

NA0012 **Solano County Public Works Mellin Levee**	Overall LMA Rating	Total LMA Miles
	M *	**0.59**

* *Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.*

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	1.69%				
Trim / Thin Trees		0.01	0.04	6.75%				
Encroachments					0.69			
LMA Totals:	0.01	0.01	0.05	8.43% *	0.69	0.00	0.00	0.00

NA0015 **Plumas County**	Overall LMA Rating	Total LMA Miles
	U	**3.25**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	6.44		6.44	198.17%				
Encroachments					0.04			
Slope Stability	0.05	0.09	0.41	12.62%				
Supplemental								
DWR UCIP Field Study					0.02			
LMA Totals:	6.49	0.09	6.85	210.78%	0.06	0.00	0.00	0.00

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

Sacramento River Basin (cont.)

Unit No. 01 North Fork Feather River LB NA0015	Overall Unit Rating	Total Unit Miles
	U	**1.89**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	3.78		3.78	199.81%				
Encroachments					0.03			
Slope Stability	0.02	0.09	0.38	20.09%				
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	3.80	0.09	4.16	219.90%	0.04	0.00	0.00	0.00

Unit No. 02 North Fork Feather River RB NA0015	Overall Unit Rating	Total Unit Miles
	U	**1.36**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	2.66		2.66	195.88%				
Encroachments					0.01			
Slope Stability	0.03		0.03	2.21%				
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	2.69	0.00	2.69	198.08%	0.02	0.00	0.00	0.00

NA0016 **Sacramento River West Side Levee District**	Overall LMA Rating	Total LMA Miles	* *Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.*
	M *	**49.64**	

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.43		0.43	0.87%	0.04			
Trim / Thin Trees	0.07		0.07	0.14%				
Encroachments	0.04		0.04	0.08%	3.39	0.01		
Animal Control	0.07	0.01	0.11	0.22%				
Slope Stability	0.04		0.04	0.08%				
Crown Surface / Depressions / Rutting	0.04		0.04	0.08%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.05		1.05	2.12%				
DWR UCIP Field Study					0.36	0.05		
LMA Totals:	1.74	0.01	1.78	3.59% *	3.79	0.06	0.00	0.00

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

Sacramento River Basin (cont.)

NA0018 California Department of Fish and Game Shea Levee	Overall LMA Rating	Total LMA Miles
	U	0.30

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.27		0.27	89.87%				
Trim / Thin Trees	0.26		0.26	86.55%				
Animal Control	0.08		0.08	26.63%				
Operations & Maintenance Manuals	0.01		0.01	3.33%				
Emergency Supplies & Equipment	0.01		0.01	3.33%				
Flood Preparedness & Training	0.01		0.01	3.33%				
LMA Totals:	0.64	0.00	0.64	213.03%	0.00	0.00	0.00	0.00

NA0019 Tehama County Flood Control and Water Conservation District	Overall LMA Rating	Total LMA Miles
	U	13.97

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.25		1.25	8.95%	0.05			
Encroachments	0.07		0.07	0.50%	0.55	0.01		
Animal Control	0.01		0.01	0.07%				
Slope Stability	0.37		0.37	2.65%				
Erosion / Bank Caving	0.05	0.41	1.69	12.10%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.15		0.15	1.07%				
DWR UCIP Field Study					0.17	0.06		
LMA Totals:	1.90	0.41	3.54	25.34%	0.77	0.07	0.00	0.00

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

Sacramento River Basin (cont.)

Unit No. 01 Deer Creek LB NA0019	Overall Unit Rating	Total Unit Miles						
	U	**4.22**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.75		0.75	17.75%				
Encroachments	0.01		0.01	0.24%	0.24	0.01		
Animal Control	0.01		0.01	0.24%				
Slope Stability	0.16		0.16	3.79%				
Erosion / Bank Caving	0.04		0.04	0.95%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.02		0.02	0.47%				
DWR UCIP Field Study					0.11	0.04		
Unit Totals:	0.99	0.00	0.99	23.44%	0.35	0.05	0.00	0.00

Unit No. 02 Deer Creek RB NA0019	Overall Unit Rating	Total Unit Miles						
	A	**1.89**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments	0.03		0.03	1.59%	0.02			
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.05		0.05	2.65%				
DWR UCIP Field Study					0.01	0.01		
Unit Totals:	0.08	0.00	0.08	4.24%	0.03	0.01	0.00	0.00

Unit No. 04 Elder Creek LB NA0019	Overall Unit Rating	Total Unit Miles						
	U	**3.98**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.03		0.03	0.75%				
Encroachments	0.03		0.03	0.75%	0.28			
Slope Stability	0.20		0.20	5.02%				
Erosion / Bank Caving		0.40	1.60	40.18%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.06		0.06	1.51%				
DWR UCIP Field Study					0.02	0.01		
Unit Totals:	0.32	0.40	1.92	48.22%	0.30	0.01	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 05 Elder Creek RB NA0019	Overall Unit Rating	Total Unit Miles						
	M	**3.87**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.47		0.47	12.14%	0.05			
Encroachments					0.01			
Slope Stability	0.01		0.01	0.26%				
Erosion / Bank Caving	0.01	0.01	0.05	1.29%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.02		0.02	0.52%				
DWR UCIP Field Study					0.03			
Unit Totals:	0.51	0.01	0.55	14.20%	0.09	0.00	0.00	0.00

NA0021 **Yolo County Planning Resources and Public Works**	Overall LMA Rating	Total LMA Miles						
	U	**0.59**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.61	0.20	1.41	240.27%				
Trim / Thin Trees	0.03		0.03	5.11%				
Encroachments					0.04			
Animal Control		0.04	0.16	27.26%				
Slope Stability	0.01		0.01	1.70%				
Operations & Maintenance Manuals		0.02	0.09	15.34%				
Supplemental								
DWR UCIP Field Study					0.01			
LMA Totals:	0.65	0.26	1.70	289.69%	0.05	0.00	0.00	0.00

NA0022 **Yolo County Service Area 6**	Overall LMA Rating	Total LMA Miles						
	U	**5.87**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	3.76	0.25	4.76	81.14%		0.16		
Trim / Thin Trees	0.13	0.01	0.17	2.90%				
Encroachments	0.04		0.04	0.68%	1.05	0.01		
Animal Control	0.03	0.02	0.11	1.88%				
Slope Stability	0.02		0.02	0.34%				
Erosion / Bank Caving	0.02		0.02	0.34%				0.01
Crown Surface / Depressions / Rutting	0.02		0.02	0.34%				
Operations & Maintenance Manuals	0.06		0.06	1.02%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.48		0.48	8.18%				
DWR UCIP Field Study					0.20	0.03		
LMA Totals:	4.56	0.28	5.68	96.82%	1.25	0.20	0.00	0.01

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Sacramento River Basin (cont.)

RD0003	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0003 Grand Island	**M**	**28.73**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.06	0.04	0.22	0.77%	0.93	1.89		
Trim / Thin Trees	0.64	0.20	1.44	5.01%				
Encroachments	0.03	0.03	0.15	0.52%	0.53	0.07		
Slope Stability	0.01		0.01	0.04%				
Erosion / Bank Caving	0.01	0.09	0.37	1.29%				
Crown Surface / Depressions / Rutting	0.29		0.29	1.01%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.43		0.43	1.50%				
DWR UCIP Field Study					0.67	0.10		
LMA Totals:	1.47	0.36	2.91	10.13%	2.13	2.06	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Left Bank Steamboat Slough LB RD0003	Overall Unit Rating	Total Unit Miles						
	M	**10.95**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01	0.01	0.05	0.46%	0.09	0.89		
Trim / Thin Trees		0.18	0.72	6.58%				
Encroachments	0.01	0.01	0.05	0.46%	0.04	0.03		
Slope Stability	0.01		0.01	0.09%				
Erosion / Bank Caving	0.01	0.09	0.37	3.38%				
Crown Surface / Depressions / Rutting	0.29		0.29	2.65%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.26		0.26	2.38%				
DWR UCIP Field Study					0.22	0.03		
Unit Totals:	0.59	0.29	1.75	15.99%	0.35	0.95	0.00	0.00

Unit No. 02 Right Bank Sacramento River RB RD0003	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*					
	M *	**17.35**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.05	0.03	0.17	0.98%	0.84	1.00		
Trim / Thin Trees	0.61	0.02	0.69	3.98%				
Encroachments	0.02	0.02	0.10	0.58%	0.44	0.04		
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.17		0.17	0.98%				
DWR UCIP Field Study					0.45	0.07		
Unit Totals:	0.85	0.07	1.13	6.51% *	1.73	1.11	0.00	0.00

Unit No. 03 Cross Levee RD0003	Overall Unit Rating	Total Unit Miles						
	A	**0.43**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees	0.03		0.03	6.90%				
Encroachments					0.05			
Unit Totals:	0.03	0.00	0.03	6.90%	0.05	0.00	0.00	0.00

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

Sacramento River Basin (cont.)

RD0010	Overall LMA Rating	Total LMA Miles
Reclamation District No. 0010 Honcut	A	21.82

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.05%	0.02			
Encroachments					0.14			
Animal Control	0.07		0.07	0.32%				
Slope Stability	0.01		0.01	0.05%			0.01	
Crown Surface / Depressions / Rutting	0.01		0.01	0.05%				
Supplemental								
DWR UCIP Field Study					0.39	0.04		
LMA Totals:	0.10	0.00	0.10	0.46%	0.55	0.04	0.01	0.00

Unit No. 01 Simmerly Slough RB	Overall Unit Rating	Total Unit Miles
RD0010	A	7.65

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.09			
Slope Stability							0.01	
Supplemental								
DWR UCIP Field Study					0.19	0.03		
Unit Totals:	0.00	0.00	0.00	0.00%	0.28	0.03	0.01	0.00

Unit No. 02 Feather River LB	Overall Unit Rating	Total Unit Miles
RD0010	A	11.36

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.09%	0.02			
Encroachments					0.05			
Animal Control	0.07		0.07	0.62%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.09%				
Supplemental								
DWR UCIP Field Study					0.17	0.01		
Unit Totals:	0.09	0.00	0.09	0.79%	0.24	0.01	0.00	0.00

Unit No. 03 Honcut Creek LB	Overall Unit Rating	Total Unit Miles
RD0010	A	2.81

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Slope Stability	0.01		0.01	0.36%				
Supplemental								
DWR UCIP Field Study					0.03			
Unit Totals:	0.01	0.00	0.01	0.36%	0.03	0.00	0.00	0.00

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

Sacramento River Basin (cont.)

RD0070	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0070 Meridian	A	23.41						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments	0.01		0.01	0.04%	3.69	0.03		
Slope Stability	0.02		0.02	0.09%				
Erosion / Bank Caving	0.02		0.02	0.09%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.80		0.80	3.42%				
DWR UCIP Field Study					0.55	0.03		
LMA Totals:	0.85	0.00	0.85	3.63%	4.24	0.06	0.00	0.00

Unit No. 01 Sutter Bypass RB	Overall Unit Rating	Total Unit Miles						
RD0070	A	7.92						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments	0.01		0.01	0.13%	0.02			
Slope Stability	0.01		0.01	0.13%				
Supplemental								
DWR UCIP Field Study					0.20			
Unit Totals:	0.02	0.00	0.02	0.25%	0.22	0.00	0.00	0.00

Unit No. 02 Sacramento River LB	Overall Unit Rating	Total Unit Miles						
RD0070	A	15.50						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					3.67	0.03		
Slope Stability	0.01		0.01	0.07%				
Erosion / Bank Caving	0.02		0.02	0.13%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.80		0.80	5.16%				
DWR UCIP Field Study					0.35	0.03		
Unit Totals:	0.83	0.00	0.83	5.36%	4.02	0.06	0.00	0.00

RD0108	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0108 River Farms	A	20.92						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments	0.02		0.02	0.10%	0.72			
Animal Control	0.07		0.07	0.34%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.05%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.07		0.07	0.34%				
DWR UCIP Field Study					0.08			
LMA Totals:	0.17	0.00	0.17	0.81%	0.80	0.00	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Colusa Basin Drain LB RD0108	Overall Unit Rating	Total Unit Miles						
	A	**20.64**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments	0.02		0.02	0.10%	0.71			
Animal Control	0.04		0.04	0.19%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.05%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.07		0.07	0.34%				
DWR UCIP Field Study					0.08			
Unit Totals:	0.14	0.00	0.14	0.68%	0.79	0.00	0.00	0.00

Unit No. 02 Castle Properties RB RD0108	Overall Unit Rating	Total Unit Miles						
	M	**0.28**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.01			
Animal Control	0.03		0.03	10.74%				
Unit Totals:	0.03	0.00	0.03	10.74%	0.01	0.00	0.00	0.00

RD0150 **Reclamation District No. 0150 Merrit Island**	Overall LMA Rating	Total LMA Miles	* *Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.*					
	M *	**17.74**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.08		0.08	0.45%	0.54	0.80		
Trim / Thin Trees	0.02	0.02	0.10	0.56%				
Encroachments	0.11		0.11	0.62%	0.53	0.02		
Animal Control	0.06	0.01	0.10	0.56%				
Slope Stability	0.07		0.07	0.39%			0.02	
Erosion / Bank Caving	0.08	0.03	0.20	1.13%			0.01	
Crown Surface / Depressions / Rutting	0.01		0.01	0.06%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.12		0.12	0.68%			9.39	
DWR UCIP Field Study					0.28	0.06		
LMA Totals:	0.55	0.06	0.79	4.45% *	1.35	0.88	9.42	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Sutter Slough LB RD0150	Overall Unit Rating	Total Unit Miles						
	M	**0.52**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	1.93%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.05		0.05	9.63%				
Unit Totals:	0.06	0.00	0.06	11.55%	0.00	0.00	0.00	0.00

Unit No. 02 Sacramento River RB RD0150	Overall Unit Rating	Total Unit Miles						
	A	**7.81**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.03		0.03	0.38%	0.33	0.46		
Encroachments	0.05		0.05	0.64%	0.12	0.01		
Slope Stability	0.03		0.03	0.38%				
Erosion / Bank Caving	0.01		0.01	0.13%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.07		0.07	0.90%				
DWR UCIP Field Study					0.17	0.03		
Unit Totals:	0.19	0.00	0.19	2.43%	0.62	0.50	0.00	0.00

Unit No. 03 Elk Slough LB RD0150	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*					
	M *	**9.41**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.04		0.04	0.43%	0.21	0.34		
Trim / Thin Trees	0.02	0.02	0.10	1.06%				
Encroachments	0.06		0.06	0.64%	0.41	0.01		
Animal Control	0.06	0.01	0.10	1.06%				
Slope Stability	0.04		0.04	0.43%			0.02	
Erosion / Bank Caving	0.07	0.03	0.19	2.02%			0.01	
Crown Surface / Depressions / Rutting	0.01		0.01	0.11%				
Supplemental								
2015 USACE Erosion Survey, DRAFT							9.39	
DWR UCIP Field Study					0.11	0.03		
Unit Totals:	0.30	0.06	0.54	5.74% *	0.73	0.38	9.42	0.00

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Sacramento River Basin (cont.)

RD0307 Reclamation District No. 0307 Lisbon	Overall LMA Rating	Total LMA Miles						
	M	6.56						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.05		0.05	0.76%				
Trim / Thin Trees	0.07		0.07	1.07%				
Encroachments					0.05	0.24		
Animal Control	0.14		0.14	2.13%				
Flood Preparedness & Training	0.07		0.07	1.07%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.46		0.46	7.01%				
DWR UCIP Field Study					0.28	0.04		
LMA Totals:	0.79	0.00	0.79	12.04%	0.33	0.28	0.00	0.00

RD0341 Reclamation District No. 0341 Sherman Island	Overall LMA Rating	Total LMA Miles						
	U	9.64						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.03	4.40	17.63	182.93%				
Trim / Thin Trees	0.21	0.03	0.33	3.42%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.04	0.38	1.56	16.19%				
DWR UCIP Field Study					0.45	0.01		
LMA Totals:	0.28	4.81	19.52	202.54%	0.45	0.01	0.00	0.00

Unit No. 01 Threemile Slough RB RD0341	Overall Unit Rating	Total Unit Miles						
	A	3.36						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.16			
Unit Totals:	0.00	0.00	0.00	0.00%	0.16	0.00	0.00	0.00

Unit No. 02 Sacramento River LB RD0341	Overall Unit Rating	Total Unit Miles						
	U	6.28						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.03	4.40	17.63	280.84%				
Trim / Thin Trees	0.21	0.03	0.33	5.26%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.04	0.38	1.56	24.85%				
DWR UCIP Field Study					0.29	0.01		
Unit Totals:	0.28	4.81	19.52	310.95%	0.29	0.01	0.00	0.00

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Sacramento River Basin (cont.)

RD0349	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0349 Sutter Island	**U**	**12.41**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	6.79	17.87	78.27	630.85%	0.21			
Trim / Thin Trees	0.32	0.01	0.36	2.90%				
Encroachments	0.06	0.02	0.14	1.13%	0.05	0.30		
Animal Control	0.18		0.18	1.45%				
Slope Stability		0.06	0.24	1.93%				
Emergency Supplies & Equipment	0.12		0.12	0.97%				
Flood Preparedness & Training	0.12		0.12	0.97%				
Interior Drainage & Piping Systems								
Vegetation & Obstructions	0.43		0.43	3.47%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.69	0.16	1.33	10.72%				
DWR UCIP Field Study					0.46	0.05		
LMA Totals:	8.72	18.12	81.20	654.47%	0.72	0.35	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Sacramento River RB RD0349	Overall Unit Rating	Total Unit Miles						
	U	**1.59**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.30	1.91	7.94	500.59%				
Trim / Thin Trees	0.23		0.23	14.50%				
Encroachments						0.01		
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.07		0.07	4.41%				
DWR UCIP Field Study					0.04	0.02		
Unit Totals:	0.60	1.91	8.24	519.51%	0.04	0.03	0.00	0.00

Unit No. 02 Steamboat Slough RB RD0349	Overall Unit Rating	Total Unit Miles						
	U	**4.32**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	5.91	4.08	22.23	514.72%	0.21			
Trim / Thin Trees	0.05		0.05	1.16%				
Encroachments	0.03	0.01	0.07	1.62%	0.04	0.16		
Animal Control	0.18		0.18	4.17%				
Slope Stability		0.06	0.24	5.56%				
Interior Drainage & Piping Systems								
Vegetation & Obstructions	0.43		0.43	9.96%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.45	0.16	1.09	25.24%				
DWR UCIP Field Study					0.17	0.01		
Unit Totals:	7.05	4.31	24.29	562.42%	0.42	0.17	0.00	0.00

Unit No. 03 Sutter Slough LB RD0349	Overall Unit Rating	Total Unit Miles						
	U	**6.50**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.58	11.88	48.10	739.77%				
Trim / Thin Trees	0.04	0.01	0.08	1.23%				
Encroachments	0.03	0.01	0.07	1.08%	0.01	0.13		
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.17		0.17	2.62%				
DWR UCIP Field Study					0.25	0.02		
Unit Totals:	0.82	11.90	48.42	744.69%	0.26	0.15	0.00	0.00

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Sacramento River Basin (cont.)

RD0369	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0369 Libby McNeil	**M**	**0.78**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.11		0.11	14.16%	0.02			
Trim / Thin Trees	0.02		0.02	2.58%				
Encroachments					0.01			
Operations & Maintenance Manuals	0.01		0.01	1.29%				
Emergency Supplies & Equipment	0.01		0.01	1.29%				
Flood Preparedness & Training	0.01		0.01	1.29%				
Supplemental								
DWR UCIP Field Study					0.05	0.03		
LMA Totals:	0.15	0.00	0.15	19.31%	0.08	0.03	0.00	0.00

RD0501	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0501 Ryer Island	**U**	**20.26**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	19.44	0.37	20.92	103.27%	0.33			
Trim / Thin Trees	1.26	0.02	1.34	6.62%				
Encroachments	0.01		0.01	0.05%	0.28	0.03		
Animal Control	0.52		0.52	2.57%				
Erosion / Bank Caving	0.06		0.06	0.30%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.26		0.26	1.28%				
DWR UCIP Field Study					0.54	0.09		
LMA Totals:	21.55	0.39	23.11	114.09%	1.15	0.12	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Steamboat Slough RB RD0501	Overall Unit Rating	Total Unit Miles						
	U	**6.71**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	4.97	0.37	6.45	96.19%	0.28			
Trim / Thin Trees	0.75	0.02	0.83	12.38%				
Encroachments	0.01		0.01	0.15%	0.19	0.02		
Animal Control	0.51		0.51	7.61%				
Erosion / Bank Caving	0.05		0.05	0.75%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.19		0.19	2.83%				
DWR UCIP Field Study					0.13	0.04		
Unit Totals:	6.48	0.39	8.04	119.90%	0.60	0.06	0.00	0.00

Unit No. 02 Cache Slough LB RD0501	Overall Unit Rating	Total Unit Miles						
	U	**3.56**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	3.03		3.03	85.05%				
Trim / Thin Trees	0.03		0.03	0.84%				
Encroachments					0.09			
Animal Control	0.01		0.01	0.28%				
Erosion / Bank Caving	0.01		0.01	0.28%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.07		0.07	1.97%				
DWR UCIP Field Study					0.11	0.02		
Unit Totals:	3.15	0.00	3.15	88.42%	0.20	0.02	0.00	0.00

Unit No. 03 Miner Slough LB RD0501	Overall Unit Rating	Total Unit Miles						
	U	**7.71**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	9.54		9.54	123.72%	0.03			
Trim / Thin Trees	0.45		0.45	5.84%				
Encroachments						0.01		
Supplemental								
DWR UCIP Field Study					0.22	0.02		
Unit Totals:	9.99	0.00	9.99	129.56%	0.25	0.03	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 04 Sutter Slough RB RD0501	Overall Unit Rating	Total Unit Miles						
	U	**2.28**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.90		1.90	83.41%	0.02			
Trim / Thin Trees	0.03		0.03	1.32%				
Supplemental								
DWR UCIP Field Study					0.08	0.01		
Unit Totals:	1.93	0.00	1.93	84.73%	0.10	0.01	0.00	0.00

RD0536 **Reclamation District No. 0536 Egbert**	Overall LMA Rating	Total LMA Miles						
	U	**10.59**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	3.22	9.54	41.38	390.57%				
Trim / Thin Trees	0.02		0.02	0.19%				
Encroachments	0.02	0.04	0.18	1.70%	0.11	0.02		
Erosion / Bank Caving	0.01		0.01	0.09%				
Crown Surface / Depressions / Rutting	1.56	0.02	1.64	15.48%				
Operations & Maintenance Manuals	0.11		0.11	1.04%				
Emergency Supplies & Equipment	0.11		0.11	1.04%				
Flood Preparedness & Training	0.11		0.11	1.04%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.37		0.37	3.49%				
DWR UCIP Field Study					0.13	0.01		
LMA Totals:	5.52	9.60	43.92	414.54%	0.24	0.03	0.00	0.00

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

Sacramento River Basin (cont.)

Unit No. 01 Lindsey Slough RB RD0536	Overall Unit Rating	Total Unit Miles						
	U	**5.58**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	2.00	4.21	18.84	337.45%				
Trim / Thin Trees	0.02		0.02	0.36%				
Encroachments	0.02		0.02	0.36%	0.11	0.02		
Crown Surface / Depressions / Rutting	0.20	0.02	0.28	5.02%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.37		0.37	6.63%				
DWR UCIP Field Study					0.09	0.01		
Unit Totals:	2.61	4.23	19.53	349.80%	0.20	0.03	0.00	0.00

Unit No. 02 Yolo Bypass RB RD0536	Overall Unit Rating	Total Unit Miles						
	U	**5.01**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.22	5.33	22.54	449.75%				
Encroachments		0.04	0.16	3.19%				
Erosion / Bank Caving	0.01		0.01	0.20%				
Crown Surface / Depressions / Rutting	1.36		1.36	27.14%				
Supplemental								
DWR UCIP Field Study					0.04			
Unit Totals:	2.59	5.37	24.07	480.28%	0.04	0.00	0.00	0.00

RD0537 **Reclamation District No. 0537 Lovdal**	Overall LMA Rating	Total LMA Miles						
	U	**5.93**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.04		1.04	17.53%	0.04			
Encroachments	0.01		0.01	0.17%	0.05	0.19		
Animal Control	0.03	0.02	0.11	1.85%				
Slope Stability	0.02		0.02	0.34%				
Erosion / Bank Caving	0.01	0.01	0.05	0.84%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.17%				
Operations & Maintenance Manuals	0.06		0.06	1.01%				
Emergency Supplies & Equipment	0.06		0.06	1.01%				
Flood Preparedness & Training	0.06		0.06	1.01%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.05		0.05	0.84%				
DWR UCIP Field Study					0.07	0.01		
LMA Totals:	1.35	0.03	1.47	24.78%	0.16	0.20	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Sacramento River RB RD0537	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*					
	M *	**4.74**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.04			
Encroachments	0.01		0.01	0.21%	0.05	0.19		
Animal Control	0.03	0.02	0.11	2.32%				
Slope Stability	0.02		0.02	0.42%				
Erosion / Bank Caving	0.01	0.01	0.05	1.05%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.21%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.05		0.05	1.05%				
DWR UCIP Field Study					0.07	0.01		
Unit Totals:	0.13	0.03	0.25	5.27% *	0.16	0.20	0.00	0.00

Unit No. 02 Yolo Bypass LB RD0537	Overall Unit Rating	Total Unit Miles						
	U	**1.19**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.04		1.04	87.41%				
Unit Totals:	1.04	0.00	1.04	87.41%	0.00	0.00	0.00	0.00

RD0551 **Reclamation District No. 0551 Pearson**	Overall LMA Rating	Total LMA Miles						
	A	**6.78**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.07			
Trim / Thin Trees	0.01		0.01	0.15%				
Encroachments	0.01		0.01	0.15%	0.03	0.01		
Supplemental								
DWR UCIP Field Study					0.12	0.01		
LMA Totals:	0.02	0.00	0.02	0.30%	0.22	0.02	0.00	0.00

RD0554 **Reclamation District No. 0554 Walnut Grove**	Overall LMA Rating	Total LMA Miles						
	U	**1.13**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.65		0.65	57.74%				
Trim / Thin Trees		0.04	0.16	14.21%				
Encroachments					0.01	0.01		
Erosion / Bank Caving		0.02	0.08	7.11%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.10		0.10	8.88%				
DWR UCIP Field Study					0.14	0.06		
LMA Totals:	0.75	0.06	0.99	87.94%	0.15	0.07	0.00	0.00

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Sacramento River Basin (cont.)

RD0556	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0556 Upper Andrus	**U**	**11.20**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	3.43	13.01	55.47	495.25%	0.33			
Trim / Thin Trees	2.74	1.05	6.94	61.96%				
Encroachments		0.02	0.08	0.71%	0.62	0.12		
Animal Control	3.34		3.34	29.82%				
Erosion / Bank Caving	0.02		0.02	0.18%				
Operations & Maintenance Manuals	0.11		0.11	0.98%				
Emergency Supplies & Equipment	0.11		0.11	0.98%				
Flood Preparedness & Training	0.11		0.11	0.98%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.32		1.32	11.79%				
DWR UCIP Field Study					0.22	0.02		
LMA Totals:	11.19	14.08	67.51	602.74%	1.17	0.14	0.00	0.00

Unit No. 01 Georgiana Slough RB	Overall Unit Rating	Total Unit Miles						
RD0556	**U**	**5.48**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.34	5.33	22.66	413.32%	0.05			
Trim / Thin Trees	0.01	1.05	4.21	76.79%				
Encroachments		0.02	0.08	1.46%	0.39	0.11		
Animal Control	3.34		3.34	60.92%				
Erosion / Bank Caving	0.02		0.02	0.37%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.15		0.15	2.74%				
DWR UCIP Field Study					0.11	0.01		
Unit Totals:	4.86	6.40	30.46	555.59%	0.55	0.12	0.00	0.00

Unit No. 02 Sacramento River LB	Overall Unit Rating	Total Unit Miles						
RD0556	**U**	**5.72**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	2.09	7.68	32.81	573.80%	0.28			
Trim / Thin Trees	2.73		2.73	47.74%				
Encroachments					0.23	0.01		
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.17		1.17	20.46%				
DWR UCIP Field Study					0.11	0.01		
Unit Totals:	5.99	7.68	36.71	642.00%	0.62	0.02	0.00	0.00

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Sacramento River Basin (cont.)

RD0563	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0563 Tyler Island	**U**	**12.11**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.34	1.54	6.50	53.69%	0.13	0.15		
Trim / Thin Trees	0.43	0.23	1.35	11.15%				
Encroachments	0.09	0.02	0.17	1.40%	0.09	0.01	0.11	
Animal Control	0.16	0.02	0.24	1.98%				
Slope Stability	0.06	0.01	0.10	0.83%				
Erosion / Bank Caving	0.02		0.02	0.17%				
Crown Surface / Depressions / Rutting	9.76		9.76	80.62%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	3.46	0.51	5.50	45.43%				
DWR UCIP Field Study					0.29	0.04		
LMA Totals:	14.32	2.33	23.64	195.28%	0.51	0.20	0.11	0.00

RD0755	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0755 Randall	**U**	**1.83**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.15	2.56	10.39	566.39%				
Animal Control	1.34		1.34	73.05%				
Erosion / Bank Caving	0.01		0.01	0.55%				
Operations & Maintenance Manuals	0.02		0.02	1.09%				
Emergency Supplies & Equipment	0.02		0.02	1.09%				
Flood Preparedness & Training	0.02		0.02	1.09%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.08		0.08	4.36%				
DWR UCIP Field Study					0.06			
LMA Totals:	1.64	2.56	11.88	647.61%	0.06	0.00	0.00	0.00

RD0765	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0765 Glide	**U**	**1.72**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.12	3.09	12.48	724.72%				
Trim / Thin Trees	0.19		0.19	11.03%				
Encroachments	0.06		0.06	3.48%	0.25	0.06		
Erosion / Bank Caving		0.01	0.04	2.32%				
Emergency Supplies & Equipment	0.02		0.02	1.16%				
Flood Preparedness & Training	0.02		0.02	1.16%				
Supplemental								
DWR UCIP Field Study					0.05			
LMA Totals:	0.40	3.10	12.80	743.30%	0.30	0.06	0.00	0.00

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Sacramento River Basin (cont.)

RD0784	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0784 Plumas Lake	**A**	**33.20**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					2.89	0.01		
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.44		0.44	1.33%				
DWR UCIP Field Study					0.12	0.03		
LMA Totals:	0.44	0.00	0.44	1.33%	3.01	0.04	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Yuba River LB RD0784	Overall Unit Rating	Total Unit Miles						
	A	**2.21**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.61			
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.62	0.00	0.00	0.00

Unit No. 02A Feather River LB RD0784	Overall Unit Rating	Total Unit Miles						
	M	**2.54**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.40		0.40	15.75%				
Unit Totals:	0.40	0.00	0.40	15.75%	0.00	0.00	0.00	0.00

Unit No. 02B Feather River LB RD0784	Overall Unit Rating	Total Unit Miles						
	A	**3.95**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.10			
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.11	0.00	0.00	0.00

Unit No. 03A Bear River RB RD0784	Overall Unit Rating	Total Unit Miles						
	A	**0.78**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.04		0.04	5.13%				
Unit Totals:	0.04	0.00	0.04	5.13%	0.00	0.00	0.00	0.00

Unit No. 03B Bear River RB RD0784	Overall Unit Rating	Total Unit Miles						
	A	**1.49**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study						0.01		
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.01	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 04 Interceptor Canal RB RD0784	Overall Unit Rating	Total Unit Miles						
	A	**6.33**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.01	0.01		
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.01	0.00	0.00

Unit No. 05 Interceptor Canal LB RD0784	Overall Unit Rating	Total Unit Miles						
	A	**4.19**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					2.18	0.01		
Supplemental								
DWR UCIP Field Study					0.06			
Unit Totals:	0.00	0.00	0.00	0.00%	2.24	0.01	0.00	0.00

Unit No. 06 South Dry Creek RB RD0784	Overall Unit Rating	Total Unit Miles						
	A	**0.25**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.00	0.00	0.00

Unit No. 07 Yuba River LB RD0784	Overall Unit Rating	Total Unit Miles						
	A	**3.82**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study						0.01		
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.01	0.00	0.00

Unit No. 08 Three Rivers RB RD0784	Overall Unit Rating	Total Unit Miles						
	A	**1.93**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

Unit No. 09 Feather River LB RD0784	Overall Unit Rating	Total Unit Miles						
	A	**5.71**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.02			
Unit Totals:	0.00	0.00	0.00	0.00%	0.02	0.00	0.00	0.00

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Sacramento River Basin (cont.)

RD0785	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0785 Driver	**U**	**5.57**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	7.67		7.67	137.77%	0.09			
Trim / Thin Trees	0.02		0.02	0.36%				
Encroachments					0.08			
Animal Control	0.05		0.05	0.90%				
Slope Stability	0.06		0.06	1.08%				
Erosion / Bank Caving	0.01		0.01	0.18%				
Supplemental								
DWR UCIP Field Study					0.06	0.01		
LMA Totals:	7.81	0.00	7.81	140.28%	0.23	0.01	0.00	0.00

Unit No. 01 Sacramento River RB	Overall Unit Rating	Total Unit Miles						
RD0785	**U**	**2.26**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.14		1.14	50.53%	0.09			
Trim / Thin Trees	0.02		0.02	0.89%				
Encroachments					0.06			
Slope Stability	0.02		0.02	0.89%				
Erosion / Bank Caving	0.01		0.01	0.44%				
Supplemental								
DWR UCIP Field Study					0.03	0.01		
Unit Totals:	1.19	0.00	1.19	52.75%	0.18	0.01	0.00	0.00

Unit No. 02 Yolo Bypass LB	Overall Unit Rating	Total Unit Miles						
RD0785	**U**	**3.31**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	6.53		6.53	197.20%				
Encroachments					0.02			
Animal Control	0.05		0.05	1.51%				
Slope Stability	0.04		0.04	1.21%				
Supplemental								
DWR UCIP Field Study					0.03			
Unit Totals:	6.62	0.00	6.62	199.92%	0.05	0.00	0.00	0.00

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Sacramento River Basin (cont.)

RD0787	Overall LMA Rating	Total LMA Miles
Reclamation District No. 0787 Fair	M	4.45

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.46		0.46	10.34%				
Encroachments					2.42			
Flood Preparedness & Training	0.04		0.04	0.90%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.29		0.29	6.52%				
DWR UCIP Field Study					0.01			
LMA Totals:	0.79	0.00	0.79	17.76%	2.43	0.00	0.00	0.00

RD0817	Overall LMA Rating	Total LMA Miles
Reclamation District No. 0817 Carlin	U	8.99

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.64	0.93	5.36	59.62%	0.01			
Trim / Thin Trees	0.01		0.01	0.11%				
Encroachments					2.50			
Slope Stability								1.20
Supplemental								
DWR UCIP Field Study					0.25	0.09		
LMA Totals:	1.65	0.93	5.37	59.73%	2.76	0.09	0.00	1.20

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Sacramento River Basin (cont.)

Unit No. 01 South Dry Creek LB RD0817	Overall Unit Rating	Total Unit Miles						
	A	**3.81**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					2.07			
Supplemental								
DWR UCIP Field Study					0.19	0.02		
Unit Totals:	0.00	0.00	0.00	0.00%	2.26	0.02	0.00	0.00

Unit No. 02 Bear River RB RD0817	Overall Unit Rating	Total Unit Miles						
	U	**3.86**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.64		1.64	42.53%	0.01			
Encroachments					0.01			
Slope Stability								1.20
Supplemental								
DWR UCIP Field Study					0.04	0.02		
Unit Totals:	1.64	0.00	1.64	42.53%	0.06	0.02	0.00	1.20

Unit No. 03 South Dry Creek RB RD0817	Overall Unit Rating	Total Unit Miles						
	U	**1.32**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation		0.93	3.72	281.95%				
Trim / Thin Trees	0.01		0.01	0.76%				
Encroachments					0.42			
Supplemental								
DWR UCIP Field Study					0.02	0.05		
Unit Totals:	0.01	0.93	3.73	282.71%	0.44	0.05	0.00	0.00

RD0827 **Reclamation District No. 0827 Elkhorn**	Overall LMA Rating	Total LMA Miles						
	U	**4.12**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.10		1.10	26.68%				
Encroachments					0.52			
Animal Control	0.04		0.04	0.97%				
Slope Stability	0.02		0.02	0.49%				
Erosion / Bank Caving	0.01	0.01	0.05	1.21%				
Cracking							0.01	
Supplemental								
DWR UCIP Field Study					0.03	0.03		
LMA Totals:	1.17	0.01	1.21	29.35%	0.55	0.03	0.01	0.00

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

Sacramento River Basin (cont.)

Unit No. 01 Sacramento River RB RD0827	Overall Unit Rating	Total Unit Miles						
	A	**1.34**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.01			
Animal Control	0.02		0.02	1.49%				
Slope Stability	0.01		0.01	0.75%				
Erosion / Bank Caving	0.01		0.01	0.75%				
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.04	0.00	0.04	2.98%	0.02	0.00	0.00	0.00

Unit No. 02 Yolo Bypass LB RD0827	Overall Unit Rating	Total Unit Miles						
	U	**2.78**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.10		1.10	39.54%				
Encroachments					0.51			
Animal Control	0.02		0.02	0.72%				
Slope Stability	0.01		0.01	0.36%				
Erosion / Bank Caving		0.01	0.04	1.44%				
Cracking							0.01	
Supplemental								
DWR UCIP Field Study					0.02	0.03		
Unit Totals:	1.13	0.01	1.17	42.06%	0.53	0.03	0.01	0.00

RD0900 **Reclamation District No. 0900 West Sacramento**	Overall LMA Rating	Total LMA Miles						
	A	**12.96**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.08		0.08	0.62%				
Encroachments	0.05		0.05	0.39%	3.87	0.01		
Slope Stability	0.01		0.01	0.08%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.42		0.42	3.24%				
DWR UCIP Field Study					0.41			
LMA Totals:	0.56	0.00	0.56	4.32%	4.28	0.01	0.00	0.00

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

Sacramento River Basin (cont.)

Unit No. 01 Sacramento River RB RD0900	Overall Unit Rating	Total Unit Miles						
	A	**7.70**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.08		0.08	1.04%				
Encroachments	0.05		0.05	0.65%	1.61	0.01		
Slope Stability	0.01		0.01	0.13%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.42		0.42	5.45%				
DWR UCIP Field Study					0.17			
Unit Totals:	0.56	0.00	0.56	7.27%	1.78	0.01	0.00	0.00

Unit No. 02 Yolo Bypass LB RD0900	Overall Unit Rating	Total Unit Miles						
	A	**5.26**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					2.26			
Supplemental								
DWR UCIP Field Study					0.24			
Unit Totals:	0.00	0.00	0.00	0.00%	2.50	0.00	0.00	0.00

RD0999 **Reclamation District No. 0999 Netherlands**	Overall LMA Rating	Total LMA Miles						
	U	**32.17**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.28	0.16	0.92	2.86%	0.33	0.37		
Trim / Thin Trees	3.63	0.21	4.47	13.90%	0.11	0.08		
Encroachments	0.17	0.02	0.25	0.78%	2.99	0.40		
Animal Control	0.11	0.01	0.15	0.47%				
Slope Stability	0.05	0.01	0.09	0.28%			0.02	
Erosion / Bank Caving		0.02	0.08	0.25%				
Crown Surface / Depressions / Rutting	6.35	0.10	6.75	20.99%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.89	0.41	2.53	7.87%			9.48	
DWR UCIP Field Study					0.57	0.06		
LMA Totals:	11.48	0.94	15.24	47.38%	4.00	0.91	9.50	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Yolo Bypass LB RD0999	Overall Unit Rating	Total Unit Miles						
	U	**15.41**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.02		0.02	0.13%	0.01			
Trim / Thin Trees	0.28	0.02	0.36	2.34%				
Encroachments	0.06		0.06	0.39%	0.75	0.27		
Animal Control	0.01	0.01	0.05	0.32%				
Slope Stability	0.05		0.05	0.32%			0.02	
Erosion / Bank Caving		0.01	0.04	0.26%				
Crown Surface / Depressions / Rutting	3.84	0.10	4.24	27.51%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.01		0.01	0.07%				
DWR UCIP Field Study					0.05	0.02		
Unit Totals:	4.27	0.14	4.83	31.34%	0.81	0.29	0.02	0.00

Unit No. 02 Miner Slough RB RD0999	Overall Unit Rating	Total Unit Miles						
	U	**2.31**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.10	0.01	0.14	6.07%		0.01		
Trim / Thin Trees	0.11	0.04	0.27	11.70%				
Encroachments					0.07	0.05		
Animal Control	0.10		0.10	4.33%				
Crown Surface / Depressions / Rutting	0.54		0.54	23.41%				
Supplemental								
DWR UCIP Field Study					0.08			
Unit Totals:	0.85	0.05	1.05	45.51%	0.15	0.06	0.00	0.00

Unit No. 03 Sutter Slough RB RD0999	Overall Unit Rating	Total Unit Miles						
	U	**3.74**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.04		0.04	1.07%		0.01		
Trim / Thin Trees	0.59	0.03	0.71	18.97%	0.02			
Encroachments	0.03	0.01	0.07	1.87%	0.01			
Crown Surface / Depressions / Rutting	1.26		1.26	33.66%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.62	0.41	2.26	60.37%				
DWR UCIP Field Study					0.04			
Unit Totals:	2.54	0.45	4.34	115.94%	0.07	0.01	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 04 Sacramento River RB RD0999	Overall Unit Rating	Total Unit Miles						
	U	**1.22**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation		0.02	0.08	6.56%	0.09	0.16		
Trim / Thin Trees	0.27	0.01	0.31	25.41%				
Encroachments					0.06	0.01		
Erosion / Bank Caving		0.01	0.04	3.28%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.26		0.26	21.31%				
DWR UCIP Field Study					0.14			
Unit Totals:	0.53	0.04	0.69	56.56%	0.29	0.17	0.00	0.00

Unit No. 05 Elk Slough RB RD0999	Overall Unit Rating	Total Unit Miles						
	U	**9.48**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.12	0.13	0.64	6.75%	0.23	0.19		
Trim / Thin Trees	2.38	0.11	2.82	29.74%	0.09	0.08		
Encroachments	0.08	0.01	0.12	1.27%	2.10	0.07		
Slope Stability		0.01	0.04	0.42%				
Crown Surface / Depressions / Rutting	0.71		0.71	7.49%				
Supplemental								
2015 USACE Erosion Survey, DRAFT							9.48	
DWR UCIP Field Study					0.26	0.04		
Unit Totals:	3.29	0.26	4.33	45.66%	2.68	0.38	9.48	0.00

RD1000 **Reclamation District No. 1000 Natomas**	Overall LMA Rating	Total LMA Miles						
	A	**41.84**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					2.86	0.73		
Trim / Thin Trees	0.10		0.10	0.24%				
Encroachments					7.41	0.58		
Animal Control	0.01		0.01	0.02%				
Slope Stability	0.01		0.01	0.02%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.13		0.13	0.31%				
LMA Totals:	0.25	0.00	0.25	0.60%	10.27	1.31	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Sacramento River LB RD1000	Overall Unit Rating	Total Unit Miles						
	A	**18.28**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					2.74	0.73		
Trim / Thin Trees	0.02		0.02	0.11%				
Encroachments					4.74	0.58		
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.13		0.13	0.71%				
Unit Totals:	0.15	0.00	0.15	0.82%	7.48	1.31	0.00	0.00

Unit No. 02 American River RB RD1000	Overall Unit Rating	Total Unit Miles						
	A	**2.32**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees	0.07		0.07	3.01%				
Encroachments					1.76			
Unit Totals:	0.07	0.00	0.07	3.01%	1.76	0.00	0.00	0.00

Unit No. 03 Natomas East Canal RB RD1000	Overall Unit Rating	Total Unit Miles						
	A	**16.93**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.12			
Trim / Thin Trees	0.01		0.01	0.06%				
Encroachments					0.91			
Animal Control	0.01		0.01	0.06%				
Slope Stability	0.01		0.01	0.06%				
Unit Totals:	0.03	0.00	0.03	0.18%	1.03	0.00	0.00	0.00

Unit No. 04 Natomas Cross Canal LB RD1000	Overall Unit Rating	Total Unit Miles						
	A	**4.30**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

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Sacramento River Basin (cont.)

RD1001	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 1001 Nicolaus	**A**	**43.74**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	2.24		2.24	5.12%	0.08	0.05		
Trim / Thin Trees	0.05		0.05	0.11%				
Encroachments	0.02		0.02	0.05%	3.04	0.05		
Animal Control	0.03		0.03	0.07%				
Slope Stability	0.13		0.13	0.30%				
Erosion / Bank Caving	0.05		0.05	0.11%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.85		1.85	4.23%				
DWR UCIP Field Study					0.24	0.04		
LMA Totals:	4.37	0.00	4.37	9.99%	3.36	0.14	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Yankee Slough RB RD1001	Overall Unit Rating	Total Unit Miles						
	A	**4.12**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.05	0.02		
Encroachments					0.07	0.02		
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.13	0.04	0.00	0.00

Unit No. 02 Yankee Slough LB RD1001	Overall Unit Rating	Total Unit Miles						
	A	**3.65**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.01	0.01		
Trim / Thin Trees	0.01		0.01	0.27%				
Encroachments					0.27	0.01		
Animal Control	0.01		0.01	0.27%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.03		0.03	0.82%				
DWR UCIP Field Study					0.02	0.01		
Unit Totals:	0.05	0.00	0.05	1.37%	0.30	0.03	0.00	0.00

Unit No. 03 Bear River LB RD1001	Overall Unit Rating	Total Unit Miles						
	A	**12.58**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.72		0.72	5.73%				
Trim / Thin Trees	0.01		0.01	0.08%				
Encroachments	0.01		0.01	0.08%	0.87	0.01		
Slope Stability	0.01		0.01	0.08%				
Erosion / Bank Caving	0.04		0.04	0.32%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.29		0.29	2.31%				
DWR UCIP Field Study					0.03			
Unit Totals:	1.08	0.00	1.08	8.59%	0.90	0.01	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 04 Feather River LB RD1001	Overall Unit Rating	Total Unit Miles						
	U	**13.27**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.52		1.52	11.45%	0.01	0.02		
Trim / Thin Trees	0.03		0.03	0.23%				
Encroachments					0.09	0.01		
Animal Control	0.02		0.02	0.15%				
Slope Stability	0.09		0.09	0.68%				
Erosion / Bank Caving	0.01		0.01	0.08%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.50		1.50	11.30%				
DWR UCIP Field Study					0.07			
Unit Totals:	3.17	0.00	3.17	23.88%	0.17	0.03	0.00	0.00

Unit No. 05 Natomas Cross Canal RB RD1001	Overall Unit Rating	Total Unit Miles						
	A	**5.39**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					1.69			
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.03		0.03	0.56%				
DWR UCIP Field Study					0.04	0.01		
Unit Totals:	0.03	0.00	0.03	0.56%	1.73	0.01	0.00	0.00

Unit No. 06 East Side Canal RB RD1001	Overall Unit Rating	Total Unit Miles						
	A	**4.74**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.01			
Encroachments	0.01		0.01	0.21%	0.05			
Slope Stability	0.03		0.03	0.63%				
Supplemental								
DWR UCIP Field Study					0.07	0.02		
Unit Totals:	0.04	0.00	0.04	0.84%	0.13	0.02	0.00	0.00

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

Sacramento River Basin (cont.)

RD1500	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.
Reclamation District No. 1500 Sutter Basin	**M ***	**53.87**	

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.09	0.01		
Trim / Thin Trees	0.03	0.01	0.07	0.13%				
Encroachments	0.14		0.14	0.26%	4.21			
Animal Control	0.05		0.05	0.09%				
Slope Stability	0.01		0.01	0.02%				
Erosion / Bank Caving	0.02		0.02	0.04%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	3.23		3.23	6.00%				
DWR UCIP Field Study					0.44	0.06		
LMA Totals:	3.48	0.01	3.52	6.53% *	4.74	0.07	0.00	0.00

Unit No. 01 Sacramento River LB	Overall Unit Rating	Total Unit Miles
RD1500	**M**	**33.15**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.09	0.01		
Trim / Thin Trees	0.03	0.01	0.07	0.21%				
Encroachments	0.12		0.12	0.36%	4.21			
Animal Control	0.05		0.05	0.15%				
Slope Stability	0.01		0.01	0.03%				
Erosion / Bank Caving	0.02		0.02	0.06%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	3.23		3.23	9.75%				
DWR UCIP Field Study					0.44	0.06		
Unit Totals:	3.46	0.01	3.50	10.56%	4.74	0.07	0.00	0.00

Unit No. 02 Sutter Bypass RB	Overall Unit Rating	Total Unit Miles
RD1500	**A**	**20.72**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments	0.02		0.02	0.10%				
Unit Totals:	0.02	0.00	0.02	0.10%	0.00	0.00	0.00	0.00

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

Sacramento River Basin (cont.)

RD1600	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 1600 Mull	**U**	**14.69**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	18.86		18.86	128.37%				
Trim / Thin Trees	0.02		0.02	0.14%				
Encroachments	0.02		0.02	0.14%	0.11			
Animal Control	0.03	0.01	0.07	0.48%				
Slope Stability	0.14		0.14	0.95%				
Erosion / Bank Caving	0.75		0.75	5.11%	0.02			
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.90		0.90	6.13%				
DWR UCIP Field Study					0.07	0.04		
LMA Totals:	20.72	0.01	20.76	141.30%	0.20	0.04	0.00	0.00

Unit No. 01 Sacramento River RB	Overall Unit Rating	Total Unit Miles						
RD1600	**U**	**10.46**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	14.72		14.72	140.74%				
Trim / Thin Trees	0.02		0.02	0.19%				
Encroachments	0.02		0.02	0.19%	0.11			
Animal Control	0.03	0.01	0.07	0.67%				
Slope Stability	0.13		0.13	1.24%				
Erosion / Bank Caving	0.38		0.38	3.63%	0.02			
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.90		0.90	8.61%				
DWR UCIP Field Study					0.07	0.03		
Unit Totals:	16.20	0.01	16.24	155.27%	0.20	0.03	0.00	0.00

Unit No. 02 Yolo Bypass LB	Overall Unit Rating	Total Unit Miles						
RD1600	**U**	**4.23**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	4.14		4.14	97.80%				
Slope Stability	0.01		0.01	0.24%				
Erosion / Bank Caving	0.37		0.37	8.74%				
Supplemental								
DWR UCIP Field Study						0.01		
Unit Totals:	4.52	0.00	4.52	106.78%	0.00	0.01	0.00	0.00

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

Sacramento River Basin (cont.)

RD1601	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 1601 Twitchell	M	2.43						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Crown Surface / Depressions / Rutting	0.42		0.42	17.31%				
Supplemental								
DWR UCIP Field Study					0.06	0.01		
LMA Totals:	0.42	0.00	0.42	17.31%	0.06	0.01	0.00	0.00

RD1660	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 1660 Tisdale	A	12.04						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments	0.01		0.01	0.08%	0.64			
Animal Control	0.01		0.01	0.08%				
Slope Stability	0.05		0.05	0.42%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.03		0.03	0.25%				
DWR UCIP Field Study					0.04			
LMA Totals:	0.10	0.00	0.10	0.83%	0.68	0.00	0.00	0.00

Unit No. 01 Sacramento River LB	Overall Unit Rating	Total Unit Miles						
RD1660	A	2.94						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments	0.01		0.01	0.34%	0.64			
Animal Control	0.01		0.01	0.34%				
Slope Stability	0.05		0.05	1.70%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.03		0.03	1.02%				
DWR UCIP Field Study					0.03			
Unit Totals:	0.10	0.00	0.10	3.40%	0.67	0.00	0.00	0.00

Unit No. 02 Sutter Bypass RB	Overall Unit Rating	Total Unit Miles						
RD1660	A	9.10						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.00	0.00	0.00

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

Sacramento River Basin (cont.)

RD2035	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 2035 Conaway	**M**	**12.15**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.04		0.04	0.33%				
Encroachments					6.37			
Animal Control	0.01		0.01	0.08%				
Cracking	0.01		0.01	0.08%				
Crown Surface / Depressions / Rutting	0.06		0.06	0.49%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.31		1.31	10.78%				
DWR UCIP Field Study					0.09	0.05		
LMA Totals:	1.43	0.00	1.43	11.77%	6.46	0.05	0.00	0.00

Unit No. 01 Cache Creek Settling Basin RB RD2035	Overall Unit Rating	Total Unit Miles						
	A	**2.01**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.04		0.04	1.99%				
Encroachments					0.01			
Animal Control	0.01		0.01	0.50%				
Supplemental								
DWR UCIP Field Study					0.04			
Unit Totals:	0.05	0.00	0.05	2.49%	0.05	0.00	0.00	0.00

Unit No. 02 Yolo Bypass RB RD2035	Overall Unit Rating	Total Unit Miles						
	M	**7.63**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					3.98			
Crown Surface / Depressions / Rutting	0.03		0.03	0.39%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.31		1.31	17.17%				
DWR UCIP Field Study					0.02	0.04		
Unit Totals:	1.34	0.00	1.34	17.56%	4.00	0.04	0.00	0.00

Unit No. 03 Willow Slough Bypass LB RD2035	Overall Unit Rating	Total Unit Miles						
	A	**2.51**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					2.38			
Cracking	0.01		0.01	0.40%				
Crown Surface / Depressions / Rutting	0.03		0.03	1.19%				
Supplemental								
DWR UCIP Field Study					0.03	0.01		
Unit Totals:	0.04	0.00	0.04	1.59%	2.41	0.01	0.00	0.00

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

Sacramento River Basin (cont.)

RD2060 Reclamation District No. 2060 Hastings	Overall LMA Rating	Total LMA Miles						
	U	15.65						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	8.75		8.75	55.92%				
Encroachments					2.17			
Repair Gates	0.01		0.01	0.06%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.00		1.00	6.39%				
DWR UCIP Field Study					0.09			
LMA Totals:	9.76	0.00	9.76	62.38%	2.26	0.00	0.00	0.00

Unit No. 01 Lindsey Slough LB RD2060	Overall Unit Rating	Total Unit Miles						
	U	6.97						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	4.67		4.67	66.99%				
Repair Gates	0.01		0.01	0.14%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.10		0.10	1.43%				
DWR UCIP Field Study					0.03			
Unit Totals:	4.78	0.00	4.78	68.57%	0.03	0.00	0.00	0.00

Unit No. 02 Ulatis Creek RB RD2060	Overall Unit Rating	Total Unit Miles						
	A	3.64						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					2.17			
Supplemental								
DWR UCIP Field Study					0.03			
Unit Totals:	0.00	0.00	0.00	0.00%	2.20	0.00	0.00	0.00

Unit No. 03 Cache Slough RB RD2060	Overall Unit Rating	Total Unit Miles						
	U	5.03						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	4.08		4.08	81.05%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.90		0.90	17.88%				
DWR UCIP Field Study					0.03			
Unit Totals:	4.98	0.00	4.98	98.93%	0.03	0.00	0.00	0.00

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

Sacramento River Basin (cont.)

RD2068	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 2068 Yolano	**A**	**8.71**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.10		0.10	1.15%				
Supplemental								
DWR UCIP Field Study					0.13	0.01		
LMA Totals:	0.10	0.00	0.10	1.15%	0.13	0.01	0.00	0.00

Unit No. 01 Yolo Bypass RB	Overall Unit Rating	Total Unit Miles						
RD2068	**A**	**5.48**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.08		0.08	1.46%				
Supplemental								
DWR UCIP Field Study					0.04	0.01		
Unit Totals:	0.08	0.00	0.08	1.46%	0.04	0.01	0.00	0.00

Unit No. 02 Back Levee LB	Overall Unit Rating	Total Unit Miles						
RD2068	**A**	**3.22**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.02		0.02	0.62%				
Supplemental								
DWR UCIP Field Study					0.09			
Unit Totals:	0.02	0.00	0.02	0.62%	0.09	0.00	0.00	0.00

RD2098	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 2098 Cache and Haas Slough	**U**	**10.91**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	3.36	0.52	5.44	49.88%				
Encroachments					0.01			
Slope Stability	0.15		0.15	1.38%				
Erosion / Bank Caving	0.21		0.21	1.93%				
Repair Gates		0.02	0.08	0.73%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.69		0.69	6.33%				
DWR UCIP Field Study					0.16	0.05		
LMA Totals:	4.41	0.54	6.57	60.24%	0.17	0.05	0.00	0.00

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Sacramento River Basin (cont.)

Unit No. 01 Yolo Bypass RB RD2098	Overall Unit Rating	Total Unit Miles						
	M	**3.60**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.43		0.43	11.95%				
Supplemental								
DWR UCIP Field Study					0.07			
Unit Totals:	0.43	0.00	0.43	11.95%	0.07	0.00	0.00	0.00

Unit No. 01A Cross Levee RB RD2098	Overall Unit Rating	Total Unit Miles						
	A	**0.53**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

Unit No. 02 Cache Slough LB RD2098	Overall Unit Rating	Total Unit Miles						
	U	**1.89**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.18	0.08	0.50	26.40%				
Slope Stability	0.01		0.01	0.53%				
Erosion / Bank Caving	0.02		0.02	1.06%				
Repair Gates		0.02	0.08	4.22%				
Supplemental								
DWR UCIP Field Study					0.04			
Unit Totals:	0.21	0.10	0.61	32.20%	0.04	0.00	0.00	0.00

Unit No. 03 Haas Slough RB RD2098	Overall Unit Rating	Total Unit Miles						
	U	**1.94**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.58	0.42	3.26	168.37%				
Encroachments					0.01			
Slope Stability	0.14		0.14	7.23%				
Erosion / Bank Caving	0.14		0.14	7.23%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.39		0.39	20.14%				
DWR UCIP Field Study					0.01	0.02		
Unit Totals:	2.25	0.42	3.93	202.97%	0.02	0.02	0.00	0.00

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

Sacramento River Basin (cont.)

Unit No. 04 Back Levee LB RD2098	Overall Unit Rating	Total Unit Miles
	U	**2.95**

Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.17	0.02	1.25	42.34%				
Erosion / Bank Caving	0.05		0.05	1.69%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.30		0.30	10.16%				
DWR UCIP Field Study					0.04	0.03		
Unit Totals:	1.52	0.02	1.60	54.20%	0.04	0.03	0.00	0.00

RD2103 **Reclamation District No. 2103** **Wheatland Vicinity**	Overall LMA Rating	Total LMA Miles	* *Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.*
	M *	**9.53**	

Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.13		0.13	1.37%				
Encroachments					0.49	0.01		
Animal Control	0.02	0.01	0.06	0.63%				
Flood Preparedness & Training	0.10		0.10	1.05%				
Supplemental								
DWR UCIP Field Study					0.19	0.03		
LMA Totals:	0.25	0.01	0.29	3.04% *	0.68	0.04	0.00	0.00

Unit No. 01 South Dry Creek LB RD2103	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*
	M *	**4.64**	

Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.08		0.08	1.72%				
Encroachments					0.48			
Animal Control	0.02	0.01	0.06	1.29%				
Supplemental								
DWR UCIP Field Study					0.10	0.01		
Unit Totals:	0.10	0.01	0.14	3.01% *	0.58	0.01	0.00	0.00

Unit No. 02 Bear River RB RD2103	Overall Unit Rating	Total Unit Miles
	A	**4.88**

Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.05		0.05	1.02%				
Encroachments					0.01	0.01		
Supplemental								
DWR UCIP Field Study					0.09	0.02		
Unit Totals:	0.05	0.00	0.05	1.02%	0.10	0.03	0.00	0.00

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

Sacramento River Basin (cont.)

RD2104	Overall LMA Rating	Total LMA Miles
Reclamation District No. 2104 Peters Pocket Tract	**U**	**6.85**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	3.12	11.74	50.08	731.27%				
Trim / Thin Trees	0.02		0.02	0.29%				
Encroachments						0.01		
Erosion / Bank Caving	0.15	0.01	0.19	2.77%				
Crown Surface / Depressions / Rutting	9.96		9.96	145.44%				
Repair Gates	0.02	0.02	0.10	1.46%				
Emergency Supplies & Equipment	0.07		0.07	1.02%				
Flood Preparedness & Training	0.07		0.07	1.02%				
Supplemental								
DWR UCIP Field Study					0.06	0.04		
LMA Totals:	13.41	11.77	60.49	883.28%	0.06	0.05	0.00	0.00

ST0001	Overall LMA Rating	Total LMA Miles
Sacramento Maintenance Yard Cache Creek	**M ***	**25.43**

* *Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.*

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.20		0.20	0.79%	0.30			
Trim / Thin Trees	0.01		0.01	0.04%				
Encroachments	0.06		0.06	0.24%	1.06			
Animal Control	0.09		0.09	0.35%				
Slope Stability	0.04		0.04	0.16%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.24	0.04	0.40	1.57%				
DWR UCIP Field Study					0.06	0.01		
LMA Totals:	0.64	0.04	0.80	3.15% *	1.42	0.01	0.00	0.00

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

Sacramento River Basin (cont.)

Unit No. 01 North Levee LB ST0001	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*					
	M *	**11.69**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.20		0.20	1.71%	0.20			
Trim / Thin Trees	0.01		0.01	0.09%				
Encroachments	0.05		0.05	0.43%	0.99			
Animal Control	0.07		0.07	0.60%				
Slope Stability	0.02		0.02	0.17%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.13	0.04	0.29	2.48%				
DWR UCIP Field Study					0.06	0.01		
Unit Totals:	0.48	0.04	0.64	5.47% *	1.25	0.01	0.00	0.00

Unit No. 02 South Levee RB ST0001	Overall Unit Rating	Total Unit Miles						
	A	**11.48**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.10			
Encroachments	0.01		0.01	0.09%	0.07			
Animal Control	0.02		0.02	0.17%				
Slope Stability	0.02		0.02	0.17%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.11		0.11	0.96%				
Unit Totals:	0.16	0.00	0.16	1.39%	0.17	0.00	0.00	0.00

Unit No. 04 East Training Levee of Cache Creek Settling Basin LB ST0001	Overall Unit Rating	Total Unit Miles						
	A	**2.26**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

ST0002 **Sutter Maintenance Yard East Levee Sutter Bypass**	Overall LMA Rating	Total LMA Miles						
	A	**21.68**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments						0.01		
Slope Stability	0.04		0.04	0.19%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.03		0.03	0.14%				
DWR UCIP Field Study					0.16			
LMA Totals:	0.07	0.00	0.07	0.32%	0.16	0.01	0.00	0.00

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

Sacramento River Basin (cont.)

ST0003	Overall LMA Rating	Total LMA Miles	* *Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.*
Sutter Maintenance Yard East Levee Sacramento River	**M ***	**26.82**	

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.04		0.04	0.15%	0.01			
Trim / Thin Trees	0.15		0.15	0.56%				
Encroachments					0.68	0.24		
Animal Control	0.01		0.01	0.04%				
Slope Stability	0.01		0.01	0.04%				
Erosion / Bank Caving	0.20	0.02	0.28	1.04%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.36		0.36	1.34%				
DWR UCIP Field Study					0.34	0.17		
LMA Totals:	0.77	0.02	0.85	3.17% *	1.03	0.41	0.00	0.00

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

Sacramento River Basin (cont.)

Unit No. 01 Sacramento River LB ST0003	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*					
	M *	**19.85**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.05%	0.01			
Trim / Thin Trees	0.15		0.15	0.76%				
Encroachments					0.68	0.24		
Animal Control	0.01		0.01	0.05%				
Slope Stability	0.01		0.01	0.05%				
Erosion / Bank Caving	0.20	0.02	0.28	1.41%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.36		0.36	1.81%				
DWR UCIP Field Study					0.30	0.17		
Unit Totals:	0.74	0.02	0.82	4.13% *	0.99	0.41	0.00	0.00

Unit No. 02 Colusa Bypass RB ST0003	Overall Unit Rating	Total Unit Miles						
	A	**2.20**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.46%				
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.01	0.00	0.01	0.46%	0.01	0.00	0.00	0.00

Unit No. 03 Colusa Bypass LB ST0003	Overall Unit Rating	Total Unit Miles						
	A	**2.29**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.02		0.02	0.87%				
Supplemental								
DWR UCIP Field Study					0.03			
Unit Totals:	0.02	0.00	0.02	0.87%	0.03	0.00	0.00	0.00

Unit No. 04 Moulton Bypass RB ST0003	Overall Unit Rating	Total Unit Miles						
	A	**0.30**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

Unit No. 05 Moulton Bypass LB ST0003	Overall Unit Rating	Total Unit Miles						
	A	**2.19**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

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

Sacramento River Basin (cont.)

ST0004 Sacramento Maintenance Yard East Levee Yolo Bypass	Overall LMA Rating	Total LMA Miles
	A	2.01

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments	0.01		0.01	0.50%				
Animal Control	0.01		0.01	0.50%				
LMA Totals:	0.02	0.00	0.02	0.99%	0.00	0.00	0.00	0.00

ST0005 Sutter Maintenance Yard Hamilton Bend	Overall LMA Rating	Total LMA Miles
	U	3.39

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.30%				
Trim / Thin Trees	1.96		1.96	57.74%				
Encroachments					0.01	0.01		
Crown Surface / Depressions / Rutting	0.03	0.01	0.07	2.06%				
Supplemental								
DWR UCIP Field Study					0.05			
LMA Totals:	2.00	0.01	2.04	60.10%	0.06	0.01	0.00	0.00

ST0006 Sutter Maintenance Yard Nelson Bend	Overall LMA Rating	Total LMA Miles
	U	0.50

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.06	0.84	3.42	687.99%				
Encroachments					0.06	0.04		
LMA Totals:	0.06	0.84	3.42	687.99%	0.06	0.04	0.00	0.00

ST0007 Sacramento Maintenance Yard Putah Creek	Overall LMA Rating	Total LMA Miles
	M	16.33

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.75	0.11	1.19	7.29%				
Trim / Thin Trees	0.08		0.08	0.49%				
Encroachments	0.18		0.18	1.10%	0.57	1.57		
Animal Control	0.25		0.25	1.53%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.13		0.13	0.80%				
DWR UCIP Field Study					0.21			
LMA Totals:	1.39	0.11	1.83	11.21%	0.78	1.57	0.00	0.00

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

Sacramento River Basin (cont.)

Unit No. 01 Putah Creek or North Levee LB ST0007	Overall Unit Rating: **A**	Total Unit Miles: **8.79**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.04		0.04	0.46%				
Encroachments					0.52	1.43		
Animal Control	0.03		0.03	0.34%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.13		0.13	1.48%				
DWR UCIP Field Study					0.10			
Unit Totals:	0.20	0.00	0.20	2.28%	0.62	1.43	0.00	0.00

Unit No. 02 Putah Creek or South Levee RB ST0007	Overall Unit Rating: **U**	Total Unit Miles: **7.55**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.71	0.11	1.15	15.24%				
Trim / Thin Trees	0.08		0.08	1.06%				
Encroachments	0.18		0.18	2.39%	0.05	0.14		
Animal Control	0.22		0.22	2.92%				
Supplemental								
DWR UCIP Field Study					0.11			
Unit Totals:	1.19	0.11	1.63	21.60%	0.16	0.14	0.00	0.00

ST0008 **Sacramento Maintenance Yard Sacramento Bypass**	Overall LMA Rating: **A**	Total LMA Miles: **3.52**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.01			
Animal Control	0.01		0.01	0.28%				
Supplemental								
DWR UCIP Field Study					0.02			
LMA Totals:	0.01	0.00	0.01	0.28%	0.03	0.00	0.00	0.00

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

Sacramento River Basin (cont.)

Unit No. 01 Sacramento Bypass or North Levee RB ST0008	Overall Unit Rating	Total Unit Miles
	A	**1.74**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.01			
Animal Control	0.01		0.01	0.58%				
Supplemental								
DWR UCIP Field Study					0.02			
Unit Totals:	0.01	0.00	0.01	0.58%	0.03	0.00	0.00	0.00

Unit No. 02 Sacramento Bypass or South Levee LB ST0008	Overall Unit Rating	Total Unit Miles
	A	**1.79**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

ST0009 **Sutter Maintenance Yard Tisdale Bypass**	Overall LMA Rating	Total LMA Miles
	A	**8.94**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					3.30			
Erosion / Bank Caving	0.04		0.04	0.45%				
Supplemental								
DWR UCIP Field Study					0.03			
LMA Totals:	0.04	0.00	0.04	0.45%	3.33	0.00	0.00	0.00

Unit No. 01 Tisdale Bypass LB ST0009	Overall Unit Rating	Total Unit Miles
	A	**4.51**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					1.93			
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	1.94	0.00	0.00	0.00

Unit No. 02 Tisdale Bypass RB ST0009	Overall Unit Rating	Total Unit Miles
	A	**4.43**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					1.37			
Erosion / Bank Caving	0.04		0.04	0.90%				
Supplemental								
DWR UCIP Field Study					0.02			
Unit Totals:	0.04	0.00	0.04	0.90%	1.39	0.00	0.00	0.00

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

Sacramento River Basin (cont.)

ST0010	Overall LMA Rating	Total LMA Miles						
Sutter Maintenance Yard Wadsworth Canal	**U**	**9.22**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Animal Control	0.01		0.01	0.11%				
Slope Stability	0.01		0.01	0.11%				
Erosion / Bank Caving	0.48	0.01	0.52	5.64%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	3.04		3.04	32.96%				
DWR UCIP Field Study					0.11	0.02		
LMA Totals:	3.54	0.01	3.58	38.81%	0.11	0.02	0.00	0.00

Unit No. 01 Wadsworth Canal LB ST0010	Overall Unit Rating	Total Unit Miles						
	U	**4.63**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Animal Control	0.01		0.01	0.22%				
Erosion / Bank Caving	0.06	0.01	0.10	2.16%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.52		1.52	32.86%				
DWR UCIP Field Study					0.05			
Unit Totals:	1.59	0.01	1.63	35.24%	0.05	0.00	0.00	0.00

Unit No. 02 Wadsworth Canal RB ST0010	Overall Unit Rating	Total Unit Miles						
	U	**4.60**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Slope Stability	0.01		0.01	0.22%				
Erosion / Bank Caving	0.42		0.42	9.13%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	1.52		1.52	33.06%				
DWR UCIP Field Study					0.06	0.02		
Unit Totals:	1.95	0.00	1.95	42.41%	0.06	0.02	0.00	0.00

ST0011	Overall LMA Rating	Total LMA Miles						
Sacramento Maintenance Yard West Levee Yolo Bypass	**A**	**9.01**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees	0.69		0.69	7.66%				
Encroachments					3.72			
Structures & Concrete Lined Channels								
Flap Gates	0.01		0.01	0.11%				
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.16		0.16	1.78%				
DWR UCIP Field Study					0.08	0.01		
LMA Totals:	0.86	0.00	0.86	9.55%	3.80	0.01	0.00	0.00

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

Sacramento River Basin (cont.)

Unit No. 01 West Levee RB ST0011	Overall Unit Rating	Total Unit Miles						
	U	**2.73**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees	0.69		0.69	25.31%				
Encroachments					1.04			
Supplemental								
2015 USACE Erosion Survey, DRAFT	0.16		0.16	5.87%				
DWR UCIP Field Study					0.01			
Unit Totals:	0.85	0.00	0.85	31.18%	1.05	0.00	0.00	0.00

Unit No. 02 West Levee RB ST0011	Overall Unit Rating	Total Unit Miles						
	A	**1.52**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.79			
Supplemental								
DWR UCIP Field Study						0.01		
Unit Totals:	0.00	0.00	0.00	0.00%	0.79	0.01	0.00	0.00

Unit No. 03 West Levee RB ST0011	Overall Unit Rating	Total Unit Miles						
	A	**1.15**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

Unit No. 04 West Levee RB ST0011	Overall Unit Rating	Total Unit Miles						
	A	**3.61**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					1.89			
Structures & Concrete Lined Channels								
Flap Gates	0.01		0.01	0.28%				
Supplemental								
DWR UCIP Field Study					0.07			
Unit Totals:	0.01	0.00	0.01	0.28%	1.96	0.00	0.00	0.00

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

Sacramento River Basin (cont.)

ST0012 Sacramento Maintenance Yard Willow Slough Bypass	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.
	M *	12.51	

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.58			
Animal Control	0.02		0.02	0.16%				
Erosion / Bank Caving	0.15	0.01	0.19	1.52%				
Cracking	0.01		0.01	0.08%			0.02	
Supplemental								
DWR UCIP Field Study					0.03			
LMA Totals:	0.18	0.01	0.22	1.76% *	0.61	0.00	0.02	0.00

Unit No. 01 Willow Slough Bypass or North Levee LB ST0012	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.
	M *	5.05	

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.31			
Animal Control	0.02		0.02	0.40%				
Erosion / Bank Caving	0.07	0.01	0.11	2.18%				
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.09	0.01	0.13	2.57% *	0.32	0.00	0.00	0.00

Unit No. 02 Willow Slough Bypass or South Levee RB ST0012	Overall Unit Rating	Total Unit Miles
	A	7.46

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.27			
Erosion / Bank Caving	0.08		0.08	1.07%				
Cracking	0.01		0.01	0.13%			0.02	
Supplemental								
DWR UCIP Field Study					0.02			
Unit Totals:	0.09	0.00	0.09	1.21%	0.29	0.00	0.02	0.00

ST0014 Sutter Maintenance Yard Murphy Slough at M&T Ranch	Overall LMA Rating	Total LMA Miles
	U	0.83

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.18		0.18	21.63%				
LMA Totals:	0.18	0.00	0.18	21.63%	0.00	0.00	0.00	0.00

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

Sacramento River Basin (cont.)

ST0020	Overall LMA Rating	Total LMA Miles						
Sutter Maintenance Yard East-West Interceptor	**U**	**4.79**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	2.88		2.88	60.11%	0.02			
Encroachments	0.25		0.25	5.22%	0.05	0.03		
Erosion / Bank Caving	0.43	0.03	0.55	11.48%				
Rivers, Channels & Designated Floodways								
Erosion / Bank Caving		0.01	0.04	0.83%				
Supplemental								
DWR UCIP Field Study					0.14	0.01		
LMA Totals:	3.56	0.04	3.72	77.65%	0.21	0.04	0.00	0.00

Unit No. 01 West Levee RB	Overall Unit Rating	Total Unit Miles						
ST0020	**U**	**1.75**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.45		0.45	25.78%	0.02			
Encroachments					0.02			
Erosion / Bank Caving		0.03	0.12	6.87%				
Rivers, Channels & Designated Floodways								
Erosion / Bank Caving		0.01	0.04	2.29%				
Supplemental								
DWR UCIP Field Study					0.02	0.01		
Unit Totals:	0.45	0.04	0.61	34.94%	0.06	0.01	0.00	0.00

Unit No. 02 East Levee LB	Overall Unit Rating	Total Unit Miles						
ST0020	**U**	**3.05**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	2.43		2.43	79.80%				
Encroachments	0.25		0.25	8.21%	0.03	0.03		
Erosion / Bank Caving	0.43		0.43	14.12%				
Supplemental								
DWR UCIP Field Study					0.12			
Unit Totals:	3.11	0.00	3.11	102.13%	0.15	0.03	0.00	0.00

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

San Joaquin River Basin

NA0010	Overall LMA Rating	Total LMA Miles						
Lower San Joaquin Levee District	U	191.27						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	34.13	0.30	35.33	18.47%				
Trim / Thin Trees	0.02	0.01	0.06	0.03%				
Encroachments	0.11		0.11	0.06%	1.51	2.64		
Animal Control	2.42	0.07	2.70	1.41%				
Slope Stability	0.70		0.70	0.37%				
Erosion / Bank Caving	0.13	0.36	1.57	0.82%				
Crown Surface / Depressions / Rutting	3.69	0.01	3.73	1.95%				
Interior Drainage & Piping Systems								
Erosion Areas		0.01	0.04	0.02%				
Flap Gates	0.01		0.01	0.01%				
Supplemental								
DWR UCIP Field Study					2.81	0.16		
LMA Totals:	41.21	0.76	44.25	23.13%	4.32	2.80	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 01 San Joaquin River RB NA0010	Overall Unit Rating	Total Unit Miles						
	M	**22.52**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	3.48	0.03	3.60	15.99%				
Encroachments	0.01		0.01	0.04%	0.02	2.26		
Animal Control	0.19	0.02	0.27	1.20%				
Erosion / Bank Caving		0.01	0.04	0.18%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.04%				
Supplemental								
DWR UCIP Field Study					0.66	0.05		
Unit Totals:	3.69	0.06	3.93	17.45%	0.68	2.31	0.00	0.00

Unit No. 02A San Joaquin River LB NA0010	Overall Unit Rating	Total Unit Miles						
	U	**7.87**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	4.60		4.60	58.45%				
Encroachments					0.01			
Erosion / Bank Caving		0.01	0.04	0.51%				
Supplemental								
DWR UCIP Field Study					0.19			
Unit Totals:	4.60	0.01	4.64	58.96%	0.20	0.00	0.00	0.00

Unit No. 02B San Joaquin River LB NA0010	Overall Unit Rating	Total Unit Miles						
	A	**5.92**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.17%				
Trim / Thin Trees	0.01		0.01	0.17%				
Encroachments	0.05		0.05	0.85%				
Supplemental								
DWR UCIP Field Study					0.12			
Unit Totals:	0.07	0.00	0.07	1.18%	0.12	0.00	0.00	0.00

Unit No. 03 San Joaquin River RB NA0010	Overall Unit Rating	Total Unit Miles						
	U	**2.10**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	3.38		3.38	161.32%				
Animal Control	0.02		0.02	0.96%				
Supplemental								
DWR UCIP Field Study					0.03			
Unit Totals:	3.40	0.00	3.40	162.28%	0.03	0.00	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 04 San Joaquin River LB NA0010	Overall Unit Rating	Total Unit Miles						
	U	**1.41**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	2.79		2.79	198.19%				
Encroachments					1.17			
Supplemental								
DWR UCIP Field Study					0.05			
Unit Totals:	2.79	0.00	2.79	198.19%	1.22	0.00	0.00	0.00

Unit No. 05 East Side Bypass RB NA0010	Overall Unit Rating	Total Unit Miles						
	A	**34.85**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments	0.03		0.03	0.09%	0.23			
Animal Control	0.55		0.55	1.58%				
Slope Stability	0.01		0.01	0.03%				
Erosion / Bank Caving	0.12		0.12	0.34%				
Supplemental								
DWR UCIP Field Study					0.63	0.02		
Unit Totals:	0.71	0.00	0.71	2.04%	0.86	0.02	0.00	0.00

Unit No. 06 East Side Bypass LB NA0010	Overall Unit Rating	Total Unit Miles						
	U	**36.47**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	4.23		4.23	11.60%				
Trim / Thin Trees	0.01		0.01	0.03%				
Encroachments	0.01		0.01	0.03%	0.03	0.34		
Animal Control	0.62	0.02	0.70	1.92%				
Slope Stability	0.68		0.68	1.87%				
Erosion / Bank Caving		0.34	1.36	3.73%				
Crown Surface / Depressions / Rutting	1.21	0.01	1.25	3.43%				
Interior Drainage & Piping Systems								
Erosion Areas		0.01	0.04	0.11%				
Supplemental								
DWR UCIP Field Study					0.49	0.01		
Unit Totals:	6.76	0.38	8.28	22.70%	0.52	0.35	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 07 Bear Creek Bypass RB NA0010	Overall Unit Rating	Total Unit Miles						
	A	**3.62**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Animal Control	0.06		0.06	1.66%				
Interior Drainage & Piping Systems								
Flap Gates	0.01		0.01	0.28%				
Supplemental								
DWR UCIP Field Study					0.03	0.01		
Unit Totals:	0.07	0.00	0.07	1.94%	0.03	0.01	0.00	0.00

Unit No. 08 Bear Creek Bypass LB NA0010	Overall Unit Rating	Total Unit Miles						
	A	**3.63**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Animal Control	0.23		0.23	6.34%				
Supplemental								
DWR UCIP Field Study					0.06	0.01		
Unit Totals:	0.23	0.00	0.23	6.34%	0.06	0.01	0.00	0.00

Unit No. 09 Owens Creek Bypass RB NA0010	Overall Unit Rating	Total Unit Miles						
	A	**0.87**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.02			
Unit Totals:	0.00	0.00	0.00	0.00%	0.02	0.00	0.00	0.00

Unit No. 10 Owens Creek Bypass LB NA0010	Overall Unit Rating	Total Unit Miles						
	A	**0.80**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments						0.01		
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	0.01	0.01	0.00	0.00

Unit No. 11 Mariposa Bypass RB NA0010	Overall Unit Rating	Total Unit Miles						
	A	**3.31**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Animal Control	0.01		0.01	0.30%				
Supplemental								
DWR UCIP Field Study					0.07			
Unit Totals:	0.01	0.00	0.01	0.30%	0.07	0.00	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 12 Mariposa Bypass LB NA0010	Overall Unit Rating	Total Unit Miles
	A	**3.33**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Animal Control	0.01		0.01	0.30%				
Supplemental								
DWR UCIP Field Study					0.08			
Unit Totals:	0.01	0.00	0.01	0.30%	0.08	0.00	0.00	0.00

Unit No. 13 Ash Slough RB NA0010	Overall Unit Rating	Total Unit Miles
	A	**1.27**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.01	0.01		
Animal Control	0.01		0.01	0.79%				
Supplemental								
DWR UCIP Field Study					0.02			
Unit Totals:	0.01	0.00	0.01	0.79%	0.03	0.01	0.00	0.00

Unit No. 14 Ash Slough LB NA0010	Overall Unit Rating	Total Unit Miles
	A	**1.28**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Animal Control	0.01		0.01	0.78%				
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.01	0.00	0.01	0.78%	0.01	0.00	0.00	0.00

Unit No. 15 Berenda Slough RB NA0010	Overall Unit Rating	Total Unit Miles
	A	**2.03**

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.02			
Unit Totals:	0.00	0.00	0.00	0.00%	0.02	0.00	0.00	0.00

Unit No. 16 Berenda Slough LB NA0010	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*
	M *	**1.96**	

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Animal Control	0.02	0.01	0.06	3.06%				
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.02	0.01	0.06	3.06% *	0.01	0.00	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 17 Chowchilla Canal Bypass RB NA0010	Overall Unit Rating	Total Unit Miles						
	U	**16.09**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	9.35		9.35	58.11%				
Animal Control	0.38		0.38	2.36%				
Supplemental								
DWR UCIP Field Study					0.05	0.01		
Unit Totals:	9.73	0.00	9.73	60.47%	0.05	0.01	0.00	0.00

Unit No. 18 Chowchilla Canal Bypass LB NA0010	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*					
	M *	**15.35**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Animal Control	0.03	0.01	0.07	0.46%				
Supplemental								
DWR UCIP Field Study					0.03	0.01		
Unit Totals:	0.03	0.01	0.07	0.46% *	0.03	0.01	0.00	0.00

Unit No. 22A East Side Canal LB NA0010	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*					
	M *	**5.51**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation		0.01	0.04	0.73%				
Encroachments	0.01		0.01	0.18%	0.01			
Animal Control	0.26		0.26	4.72%				
Slope Stability	0.01		0.01	0.18%				
Erosion / Bank Caving	0.01		0.01	0.18%				
Supplemental								
DWR UCIP Field Study					0.03	0.01		
Unit Totals:	0.29	0.01	0.33	5.99% *	0.04	0.01	0.00	0.00

Unit No. 23 San Joaquin River RB NA0010	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*					
	M *	**10.24**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.06	0.07	0.34	3.32%				
Trim / Thin Trees		0.01	0.04	0.39%				
Encroachments						0.02		
Animal Control		0.01	0.04	0.39%				
Supplemental								
DWR UCIP Field Study					0.08	0.02		
Unit Totals:	0.06	0.09	0.42	4.10% *	0.08	0.04	0.00	0.00

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San Joaquin River Basin (cont.)

Unit No. 24 San Joaquin River LB NA0010	Overall Unit Rating	Total Unit Miles						
	U	**8.36**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.27	0.19	2.03	24.29%				
Encroachments					0.03			
Animal Control	0.02		0.02	0.24%				
Supplemental								
DWR UCIP Field Study					0.06	0.01		
Unit Totals:	1.29	0.19	2.05	24.53%	0.09	0.01	0.00	0.00

Unit No. 25 Salt Slough RB NA0010	Overall Unit Rating	Total Unit Miles						
	U	**2.49**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	4.96		4.96	199.55%				
Crown Surface / Depressions / Rutting	2.47		2.47	99.37%				
Supplemental								
DWR UCIP Field Study					0.06			
Unit Totals:	7.43	0.00	7.43	298.93%	0.06	0.00	0.00	0.00

NA0011 **Madera County FCWCA**	Overall LMA Rating	Total LMA Miles						
	U	**26.32**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	10.51	31.35	135.91	516.34%	0.02			
Trim / Thin Trees	0.35	0.05	0.55	2.09%				
Encroachments	0.34	0.03	0.46	1.75%	1.12	0.18		
Animal Control	9.75	6.42	35.43	134.60%				
Slope Stability	1.19	0.25	2.19	8.32%				
Erosion / Bank Caving								0.01
Crown Surface / Depressions / Rutting	1.52		1.52	5.78%				
Rivers, Channels & Designated Floodways								
Encroachments	0.01		0.01	0.04%		0.01		
Supplemental								
DWR Erosion Survey		0.08	0.32	1.22%				
DWR UCIP Field Study					0.17	0.03		
LMA Totals:	23.67	38.18	176.39	670.13%	1.31	0.22	0.00	0.01

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

San Joaquin River Basin (cont.)

Unit No. 01 Ash Slough RB NA0011	Overall Unit Rating	Total Unit Miles						
	U	**2.37**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.59	1.76	7.63	322.59%				
Encroachments	0.19	0.01	0.23	9.72%	0.02	0.04		
Animal Control	0.79		0.79	33.40%				
Slope Stability	1.12	0.24	2.08	87.94%				
Supplemental								
DWR UCIP Field Study					0.03	0.01		
Unit Totals:	2.69	2.01	10.73	453.66%	0.05	0.05	0.00	0.00

Unit No. 02 Ash Slough LB NA0011	Overall Unit Rating	Total Unit Miles						
	U	**2.04**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.05	4.07	17.33	851.39%	0.02			
Trim / Thin Trees	0.26	0.03	0.38	18.67%				
Encroachments	0.10		0.10	4.91%	0.27	0.01		
Animal Control		3.30	13.20	648.49%				
Supplemental								
DWR Erosion Survey		0.08	0.32	15.72%				
DWR UCIP Field Study					0.05			
Unit Totals:	1.41	7.48	31.33	1539.19%	0.34	0.01	0.00	0.00

Unit No. 03 Berenda Slough RB NA0011	Overall Unit Rating	Total Unit Miles						
	U	**1.51**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.03	1.34	6.39	422.31%				
Trim / Thin Trees	0.07	0.02	0.15	9.91%				
Encroachments	0.03		0.03	1.98%				
Animal Control	0.47	0.80	3.67	242.55%				
Crown Surface / Depressions / Rutting	0.81		0.81	53.53%				
Supplemental								
DWR UCIP Field Study					0.02			
Unit Totals:	2.41	2.16	11.05	730.28%	0.02	0.00	0.00	0.00

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San Joaquin River Basin (cont.)

Unit No. 04 Berenda Slough LB NA0011	Overall Unit Rating	Total Unit Miles						
	U	**2.28**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation		4.56	18.24	800.09%				
Trim / Thin Trees	0.02		0.02	0.88%				
Encroachments	0.02	0.02	0.10	4.39%	0.77			
Animal Control	0.35	1.64	6.91	303.10%				
Slope Stability		0.01	0.04	1.75%				
Unit Totals:	0.39	6.23	25.31	1110.21%	0.77	0.00	0.00	0.00

Unit No. 05 Fresno River RB NA0011	Overall Unit Rating	Total Unit Miles						
	U	**9.10**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.41	14.42	58.09	638.33%				
Encroachments					0.01	0.05		
Animal Control	4.71	0.66	7.35	80.77%				
Crown Surface / Depressions / Rutting	0.71		0.71	7.80%				
Rivers, Channels & Designated Floodways								
Encroachments	0.01		0.01	0.11%		0.01		
Supplemental								
DWR UCIP Field Study					0.03			
Unit Totals:	5.84	15.08	66.16	727.01%	0.04	0.06	0.00	0.00

Unit No. 06 Fresno River LB NA0011	Overall Unit Rating	Total Unit Miles						
	U	**9.03**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	7.43	5.20	28.23	312.69%				
Encroachments					0.05	0.08		
Animal Control	3.43	0.02	3.51	38.88%				
Slope Stability	0.07		0.07	0.78%				
Erosion / Bank Caving								0.01
Supplemental								
DWR UCIP Field Study					0.04	0.02		
Unit Totals:	10.93	5.22	31.81	352.35%	0.09	0.10	0.00	0.01

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

San Joaquin River Basin (cont.)

NA0013	Overall LMA Rating	Total LMA Miles						
Merced Streams Group	**U**	**6.31**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	3.39		3.39	53.75%				
Encroachments						0.02		
Repair Gates	0.01		0.01	0.16%				
Supplemental								
DWR UCIP Field Study					0.18	0.03		
LMA Totals:	3.40	0.00	3.40	53.91%	0.18	0.05	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 01 Black Rascal Diversion RB NA0013	Overall Unit Rating	Total Unit Miles						
	U	**1.61**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.70		1.70	105.38%				
Repair Gates	0.01		0.01	0.62%				
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	1.71	0.00	1.71	106.00%	0.01	0.00	0.00	0.00

Unit No. 02 Black Rascal Diversion LB NA0013	Overall Unit Rating	Total Unit Miles						
	A	**1.85**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments						0.02		
Supplemental								
DWR UCIP Field Study					0.04	0.01		
Unit Totals:	0.00	0.00	0.00	0.00%	0.04	0.03	0.00	0.00

Unit No. 03 Owens Creek Diversion RB NA0013	Overall Unit Rating	Total Unit Miles						
	U	**1.43**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.82		0.82	57.54%				
Supplemental								
DWR UCIP Field Study					0.06	0.01		
Unit Totals:	0.82	0.00	0.82	57.54%	0.06	0.01	0.00	0.00

Unit No. 04 Owens Creek Diversion LB NA0013	Overall Unit Rating	Total Unit Miles						
	U	**1.42**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.87		0.87	61.29%				
Supplemental								
DWR UCIP Field Study					0.07	0.01		
Unit Totals:	0.87	0.00	0.87	61.29%	0.07	0.01	0.00	0.00

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

San Joaquin River Basin (cont.)

NA0017	Overall LMA Rating	Total LMA Miles						
San Joaquin County Flood Control and Water Conservation District	**M**	**101.04**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	4.85	0.01	4.89	4.84%	1.81	0.22		
Trim / Thin Trees	0.24		0.24	0.24%				
Encroachments	0.66		0.66	0.65%	21.33	2.05		
Animal Control	0.39	0.05	0.59	0.58%				
Slope Stability	0.34		0.34	0.34%				
Erosion / Bank Caving	0.42	0.02	0.50	0.49%				
Crown Surface / Depressions / Rutting	0.05		0.05	0.05%				
Interior Drainage & Piping Systems								
Vegetation & Obstructions		0.01	0.04	0.04%				
Concrete Floodwalls								
Monolith Joints	0.13		0.13	0.13%				
Structures & Concrete Lined Channels								
Security Fencing	0.01		0.01	0.01%				
Rivers, Channels & Designated Floodways								
Vegetation & Obstructions	0.01		0.01	0.01%				
Supplemental								
DWR Erosion Survey	1.25	0.79	4.41	4.36%				
DWR UCIP Field Study					2.85	0.23		
LMA Totals:	8.35	0.88	11.87	11.75%	25.99	2.50	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 01 Littlejohn Creek LB NA0017	Overall Unit Rating	Total Unit Miles						
	A	**2.59**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.23	0.01		
Supplemental								
DWR UCIP Field Study					0.07			
Unit Totals:	0.00	0.00	0.00	0.00%	0.30	0.01	0.00	0.00

Unit No. 02 Littlejohn Creek RB NA0017	Overall Unit Rating	Total Unit Miles						
	A	**3.20**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.06		0.06	1.88%				
Encroachments					0.01			
Slope Stability	0.01		0.01	0.31%				
Erosion / Bank Caving	0.04		0.04	1.25%				
Supplemental								
DWR UCIP Field Study					0.09			
Unit Totals:	0.11	0.00	0.11	3.44%	0.10	0.00	0.00	0.00

Unit No. 06 SPRR Drain LB NA0017	Overall Unit Rating	Total Unit Miles						
	U	**0.46**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.10		0.10	21.85%				
Animal Control	0.01		0.01	2.19%				
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.11	0.00	0.11	24.04%	0.01	0.00	0.00	0.00

Unit No. 07 Bear Creek RB NA0017	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*					
	M *	**16.11**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.01			
Encroachments	0.06		0.06	0.37%	3.09	0.01		
Animal Control	0.02	0.01	0.06	0.37%				
Slope Stability	0.03		0.03	0.19%				
Erosion / Bank Caving	0.05		0.05	0.31%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.06%				
Supplemental								
DWR UCIP Field Study					0.37	0.03		
Unit Totals:	0.17	0.01	0.21	1.30% *	3.47	0.04	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 08 Bear Creek LB NA0017	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*					
	M *	**15.32**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.37		0.37	2.42%	0.15			
Encroachments	0.10		0.10	0.65%	2.17	1.01		
Animal Control	0.07		0.07	0.46%				
Slope Stability	0.10		0.10	0.65%				
Erosion / Bank Caving	0.04	0.01	0.08	0.52%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.07%				
Concrete Floodwalls								
Monolith Joints	0.07		0.07	0.46%				
Supplemental								
DWR UCIP Field Study					0.57	0.02		
Unit Totals:	0.76	0.01	0.80	5.22% *	2.89	1.03	0.00	0.00

Unit No. 09 Paddy Creek LB NA0017	Overall Unit Rating	Total Unit Miles						
	A	**1.53**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.52			
Supplemental								
DWR UCIP Field Study					0.02	0.01		
Unit Totals:	0.00	0.00	0.00	0.00%	0.54	0.01	0.00	0.00

Unit No. 10 Paddy Creek RB NA0017	Overall Unit Rating	Total Unit Miles						
	A	**1.41**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					1.38			
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.00	0.00	0.00	0.00%	1.39	0.00	0.00	0.00

Unit No. 11 North Paddy Creek RB NA0017	Overall Unit Rating	Total Unit Miles						
	A	**3.53**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					1.67	0.07		
Supplemental								
DWR UCIP Field Study					0.11	0.01		
Unit Totals:	0.00	0.00	0.00	0.00%	1.78	0.08	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 12 North Paddy Creek LB NA0017	Overall Unit Rating	Total Unit Miles						
	A	**3.51**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation					0.06			
Encroachments	0.03		0.03	0.86%	2.24			
Animal Control	0.02		0.02	0.57%				
Slope Stability	0.01		0.01	0.29%				
Erosion / Bank Caving	0.01		0.01	0.29%				
Supplemental								
DWR UCIP Field Study					0.12	0.02		
Unit Totals:	0.07	0.00	0.07	1.99%	2.42	0.02	0.00	0.00

Unit No. 13 Middle Paddy Creek LB NA0017	Overall Unit Rating	Total Unit Miles						
	A	**1.38**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					1.37			
Animal Control	0.02		0.02	1.45%				
Supplemental								
DWR UCIP Field Study					0.01	0.01		
Unit Totals:	0.02	0.00	0.02	1.45%	1.38	0.01	0.00	0.00

Unit No. 14 Middle Paddy Creek RB NA0017	Overall Unit Rating	Total Unit Miles						
	A	**1.38**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.52			
Animal Control	0.05		0.05	3.64%				
Erosion / Bank Caving	0.01		0.01	0.73%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.73%				
Supplemental								
DWR UCIP Field Study					0.09	0.02		
Unit Totals:	0.07	0.00	0.07	5.09%	0.61	0.02	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 15 Mormon Slough RB NA0017	Overall Unit Rating	Total Unit Miles						
	M	**25.38**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	2.67		2.67	10.52%	0.43			
Trim / Thin Trees	0.24		0.24	0.95%				
Encroachments	0.16		0.16	0.63%	4.55	0.44		
Animal Control	0.12	0.01	0.16	0.63%				
Slope Stability	0.12		0.12	0.47%				
Erosion / Bank Caving	0.10	0.01	0.14	0.55%				
Interior Drainage & Piping Systems								
Vegetation & Obstructions		0.01	0.04	0.16%				
Concrete Floodwalls								
Monolith Joints	0.06		0.06	0.24%				
Structures & Concrete Lined Channels								
Security Fencing	0.01		0.01	0.04%				
Supplemental								
DWR Erosion Survey	1.03	0.06	1.27	5.00%				
DWR UCIP Field Study					0.54	0.03		
Unit Totals:	4.51	0.09	4.87	19.19%	5.52	0.47	0.00	0.00

Unit No. 16 Mormon Slough LB NA0017	Overall Unit Rating	Total Unit Miles						
	U	**23.48**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.47	0.01	1.51	6.43%	1.16	0.22		
Encroachments	0.28		0.28	1.19%	3.34	0.51		
Animal Control	0.07	0.03	0.19	0.81%				
Slope Stability	0.06		0.06	0.26%				
Erosion / Bank Caving	0.17		0.17	0.72%				
Crown Surface / Depressions / Rutting	0.02		0.02	0.09%				
Rivers, Channels & Designated Floodways								
Vegetation & Obstructions	0.01		0.01	0.04%				
Supplemental								
DWR Erosion Survey	0.22	0.73	3.14	13.37%				
DWR UCIP Field Study					0.80	0.08		
Unit Totals:	2.30	0.77	5.38	22.91%	5.30	0.81	0.00	0.00

Unit No. 17 Potter Creek RB NA0017	Overall Unit Rating	Total Unit Miles						
	U	**0.86**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.18		0.18	20.93%				
Encroachments	0.03		0.03	3.49%	0.02			
Slope Stability	0.01		0.01	1.16%				
Supplemental								
DWR UCIP Field Study					0.03			
Unit Totals:	0.22	0.00	0.22	25.58%	0.05	0.00	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 18 Potter Creek LB NA0017	Overall Unit Rating	Total Unit Miles						
	A	**0.91**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.22			
Animal Control	0.01		0.01	1.10%				
Supplemental								
DWR UCIP Field Study					0.01			
Unit Totals:	0.01	0.00	0.01	1.10%	0.23	0.00	0.00	0.00

RD0001 **Reclamation District No. 0001 Union Island**	Overall LMA Rating	Total LMA Miles	* *Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.*					
	M *	**1.14**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Animal Control		0.01	0.04	3.51%				
Slope Stability	0.01		0.01	0.88%				
Supplemental								
DWR Erosion Survey	0.01		0.01	0.88%				
DWR UCIP Field Study					0.01			
LMA Totals:	0.02	0.01	0.06	5.27% *	0.01	0.00	0.00	0.00

RD0017 **Reclamation District No. 0017 Mossdale**	Overall LMA Rating	Total LMA Miles	* *Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.*					
	M *	**16.03**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.03	0.01	0.07	0.44%	0.02			
Trim / Thin Trees	0.01		0.01	0.06%				
Supplemental								
DWR Erosion Survey	0.04	0.01	0.08	0.50%				
DWR UCIP Field Study					0.60	0.08		
LMA Totals:	0.08	0.02	0.16	1.00% *	0.62	0.08	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 01 French Camp Slough LB RD0017	Overall Unit Rating	Total Unit Miles						
	A	**1.76**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.04	0.01		
Unit Totals:	0.00	0.00	0.00	0.00%	0.04	0.01	0.00	0.00

Unit No. 02 San Joaquin River RB RD0017	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*					
	M *	**14.27**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.03	0.01	0.07	0.49%	0.02			
Trim / Thin Trees	0.01		0.01	0.07%				
Supplemental								
DWR Erosion Survey	0.04	0.01	0.08	0.56%				
DWR UCIP Field Study					0.56	0.07		
Unit Totals:	0.08	0.02	0.16	1.12% *	0.58	0.07	0.00	0.00

RD0404 **Reclamation District No. 0404 Boggs**	Overall LMA Rating	Total LMA Miles	* *Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.*					
	M *	**4.10**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.05		0.05	1.22%				
Trim / Thin Trees	0.11	0.02	0.19	4.63%				
Encroachments	0.01		0.01	0.24%		0.01		
Animal Control	0.02		0.02	0.49%				
Slope Stability	0.01		0.01	0.24%				
Erosion / Bank Caving	0.01		0.01	0.24%				
Riprap Revetments	0.03		0.03	0.73%				
Supplemental								
DWR Erosion Survey	0.02	0.01	0.06	1.46%				
DWR UCIP Field Study					0.13	0.04		
LMA Totals:	0.26	0.03	0.38	9.26% *	0.13	0.05	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 01 San Joaquin River RB RD0404	Overall Unit Rating	Total Unit Miles						
	M	**2.35**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.05		0.05	2.13%				
Trim / Thin Trees	0.10	0.01	0.14	5.96%				
Encroachments	0.01		0.01	0.43%		0.01		
Animal Control	0.01		0.01	0.43%				
Slope Stability	0.01		0.01	0.43%				
Erosion / Bank Caving	0.01		0.01	0.43%				
Riprap Revetments	0.03		0.03	1.28%				
Supplemental								
DWR Erosion Survey	0.02	0.01	0.06	2.55%				
DWR UCIP Field Study					0.08	0.03		
Unit Totals:	0.24	0.02	0.32	13.63%	0.08	0.04	0.00	0.00

Unit No. 02 French Camp Slough RB RD0404	Overall Unit Rating	Total Unit Miles	* *Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.*					
	M *	**1.75**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees	0.01	0.01	0.05	2.85%				
Animal Control	0.01		0.01	0.57%				
Supplemental								
DWR UCIP Field Study					0.05	0.01		
Unit Totals:	0.02	0.01	0.06	3.42% *	0.05	0.01	0.00	0.00

RD0524 **Reclamation District No. 0524 Middle Roberts Island**	Overall LMA Rating	Total LMA Miles						
	U	**6.20**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.18	0.20	0.98	15.81%	0.05	0.04		
Trim / Thin Trees	0.19	0.72	3.07	49.53%	0.01			
Encroachments	0.16	0.10	0.56	9.04%	0.21	0.09		
Animal Control	0.52	0.01	0.56	9.04%				
Slope Stability	0.22	0.03	0.34	5.49%				
Erosion / Bank Caving	0.10	0.02	0.18	2.90%				
Crown Surface / Depressions / Rutting	0.05	0.04	0.21	3.39%				
Operations & Maintenance Manuals		0.25	0.99	15.97%				
Emergency Supplies & Equipment	0.06		0.06	0.97%				
Flood Preparedness & Training	0.06		0.06	0.97%				
Interior Drainage & Piping Systems								
Erosion Areas		0.01	0.04	0.65%				
Supplemental								
DWR Erosion Survey	0.03	0.38	1.55	25.01%				
DWR UCIP Field Study					0.34	0.03		
LMA Totals:	1.57	1.76	8.61	138.92%	0.61	0.16	0.00	0.00

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San Joaquin River Basin (cont.)

RD0544	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0544 Upper Roberts Island	**U**	**10.20**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	7.79	1.52	13.87	135.96%		0.07		
Trim / Thin Trees	0.43	0.20	1.23	12.06%				
Encroachments	0.17	0.01	0.21	2.06%	0.32	0.05		
Animal Control	0.57	0.08	0.89	8.72%				
Slope Stability	0.07	0.01	0.11	1.08%				
Erosion / Bank Caving	0.02	0.06	0.26	2.55%				
Flood Preparedness & Training	0.10		0.10	0.98%				
Interior Drainage & Piping Systems								
Erosion Areas		0.01	0.04	0.39%				
Rivers, Channels & Designated Floodways								
Encroachments						0.01		
Supplemental								
DWR Erosion Survey	0.04	0.02	0.12	1.18%				
DWR UCIP Field Study					0.16	0.09		
LMA Totals:	9.19	1.91	16.83	164.98%	0.48	0.22	0.00	0.00

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San Joaquin River Basin (cont.)

Unit No. 01 San Joaquin River LB RD0544	Overall Unit Rating	Total Unit Miles						
	U	**6.05**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	5.56	0.83	8.88	146.86%		0.07		
Trim / Thin Trees	0.18	0.14	0.74	12.24%				
Encroachments	0.15		0.15	2.48%	0.17	0.05		
Animal Control	0.13		0.13	2.15%				
Slope Stability	0.06	0.01	0.10	1.65%				
Erosion / Bank Caving	0.02	0.04	0.18	2.98%				
Supplemental								
DWR Erosion Survey	0.01	0.01	0.05	0.83%				
DWR UCIP Field Study					0.08	0.07		
Unit Totals:	6.11	1.03	10.23	169.19%	0.25	0.19	0.00	0.00

Unit No. 02 Old River RB RD0544	Overall Unit Rating	Total Unit Miles						
	U	**4.15**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	2.23	0.69	4.99	120.10%				
Trim / Thin Trees	0.25	0.06	0.49	11.79%				
Encroachments	0.02	0.01	0.06	1.44%	0.15			
Animal Control	0.44	0.08	0.76	18.29%				
Slope Stability	0.01		0.01	0.24%				
Erosion / Bank Caving		0.02	0.08	1.93%				
Interior Drainage & Piping Systems								
Erosion Areas		0.01	0.04	0.96%				
Rivers, Channels & Designated Floodways								
Encroachments						0.01		
Supplemental								
DWR Erosion Survey	0.03	0.01	0.07	1.68%				
DWR UCIP Field Study					0.08	0.02		
Unit Totals:	2.98	0.88	6.50	156.44%	0.23	0.03	0.00	0.00

RD1602 **Reclamation District No. 1602 Del Puerto**	Overall LMA Rating	Total LMA Miles						
	U	**6.24**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	5.63		5.63	90.25%	0.01			
Encroachments					3.26	0.01		
Animal Control	0.18	0.09	0.54	8.66%				
Slope Stability	0.03		0.03	0.48%				
Interior Drainage & Piping Systems								
Concrete Tilting / Settlement		0.01	0.04	0.64%				
Supplemental								
DWR UCIP Field Study					0.03	0.10		
LMA Totals:	5.84	0.10	6.24	100.03%	3.30	0.11	0.00	0.00

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San Joaquin River Basin (cont.)

RD2031	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.
Reclamation District No. 2031 Elliot	M *	13.05	

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.04	0.02	0.12	0.92%	0.21			
Trim / Thin Trees	0.62		0.62	4.75%				
Encroachments					0.69	0.16		
Animal Control	0.04	0.01	0.08	0.61%				
Erosion / Bank Caving	0.03	0.03	0.15	1.15%				0.01
Crown Surface / Depressions / Rutting	0.07		0.07	0.54%				
Flood Preparedness & Training	0.13		0.13	1.00%				
Interior Drainage & Piping Systems								
Flap Gates						0.01		
Supplemental								
DWR Erosion Survey	0.04		0.04	0.31%				
DWR UCIP Field Study					0.21	0.02		
LMA Totals:	0.97	0.06	1.21	9.27% *	1.11	0.19	0.00	0.01

Unit No. 01 Stanislaus River LB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.
RD2031	M *	7.07	

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.03		0.03	0.42%	0.21			
Encroachments					0.68	0.15		
Animal Control	0.04	0.01	0.08	1.13%				
Erosion / Bank Caving	0.03	0.03	0.15	2.12%				
Crown Surface / Depressions / Rutting	0.07		0.07	0.99%				
Interior Drainage & Piping Systems								
Flap Gates						0.01		
Supplemental								
DWR Erosion Survey	0.04		0.04	0.57%				
DWR UCIP Field Study					0.14	0.01		
Unit Totals:	0.21	0.04	0.37	5.23% *	1.03	0.17	0.00	0.00

Unit No. 02 San Joaquin River RB	Overall Unit Rating	Total Unit Miles
RD2031	M	5.98

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01	0.02	0.09	1.51%				
Trim / Thin Trees	0.62		0.62	10.37%				
Encroachments					0.01	0.01		
Erosion / Bank Caving								0.01
Supplemental								
DWR UCIP Field Study					0.07	0.01		
Unit Totals:	0.63	0.02	0.71	11.87%	0.08	0.02	0.00	0.01

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San Joaquin River Basin (cont.)

RD2058	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.
Reclamation District No. 2058			
Pescadaro	**M ***	**6.58**	

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.02		0.02	0.30%				
Encroachments					0.06	0.03		
Erosion / Bank Caving		0.01	0.04	0.61%				
Supplemental								
DWR Erosion Survey	0.04		0.04	0.61%				
DWR UCIP Field Study					0.06	0.01		
LMA Totals:	0.06	0.01	0.10	1.52% *	0.12	0.04	0.00	0.00

RD2062	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.
Reclamation District No. 2062 Stewart			
	M *	**12.14**	

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Animal Control	0.02		0.02	0.17%				
Erosion / Bank Caving	0.09		0.09	0.74%				
Supplemental								
DWR Erosion Survey	0.03	0.20	0.83	6.84%				
DWR UCIP Field Study					0.13	0.03		
LMA Totals:	0.14	0.20	0.94	7.74% *	0.13	0.03	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 01 San Joaquin River LB RD2062	Overall Unit Rating	Total Unit Miles						
	A	**2.64**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Supplemental								
DWR UCIP Field Study					0.03			
Unit Totals:	0.00	0.00	0.00	0.00%	0.03	0.00	0.00	0.00

Unit No. 02 Paradise Cut RB RD2062	Overall Unit Rating	Total Unit Miles						
	A	**3.96**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Erosion / Bank Caving	0.01		0.01	0.25%				
Supplemental								
DWR UCIP Field Study					0.06	0.02		
Unit Totals:	0.01	0.00	0.01	0.25%	0.06	0.02	0.00	0.00

Unit No. 03 Old River LB RD2062	Overall Unit Rating	Total Unit Miles						
	M	**5.55**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Animal Control	0.02		0.02	0.36%				
Erosion / Bank Caving	0.08		0.08	1.44%				
Supplemental								
DWR Erosion Survey	0.03	0.20	0.83	14.96%				
DWR UCIP Field Study					0.04	0.01		
Unit Totals:	0.13	0.20	0.93	16.76%	0.04	0.01	0.00	0.00

RD2063 **Reclamation District No. 2063 Crows Landing**	Overall LMA Rating	Total LMA Miles						
	A	**10.44**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.01	1.28		
Animal Control	0.01		0.01	0.10%				
Erosion / Bank Caving	0.05		0.05	0.48%				
Supplemental								
DWR UCIP Field Study					0.19	0.02		
LMA Totals:	0.06	0.00	0.06	0.58%	0.20	1.30	0.00	0.00

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

San Joaquin River Basin (cont.)

RD2064	Overall LMA Rating	Total LMA Miles
Reclamation District No. 2064 River Junction	U	11.65

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	5.14		5.14	44.14%				
Animal Control	0.01		0.01	0.09%				
Supplemental								
DWR UCIP Field Study					0.24	0.02		
LMA Totals:	5.15	0.00	5.15	44.22%	0.24	0.02	0.00	0.00

Unit No. 01 San Joaquin River RB RD2064	Overall Unit Rating	Total Unit Miles
	U	5.56

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	3.19		3.19	57.37%				
Animal Control	0.01		0.01	0.18%				
Supplemental								
DWR UCIP Field Study					0.14	0.01		
Unit Totals:	3.20	0.00	3.20	57.55%	0.14	0.01	0.00	0.00

Unit No. 02 Stanislaus River RB RD2064	Overall Unit Rating	Total Unit Miles
	U	6.08

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	1.95		1.95	32.05%				
Supplemental								
DWR UCIP Field Study					0.10	0.01		
Unit Totals:	1.95	0.00	1.95	32.05%	0.10	0.01	0.00	0.00

RD2075	Overall LMA Rating	Total LMA Miles
Reclamation District No. 2075 McMullin	U	7.45

Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.94	0.65	3.54	47.53%				
Supplemental								
DWR Erosion Survey	0.01		0.01	0.13%				
DWR UCIP Field Study					0.06	0.02		
LMA Totals:	0.95	0.65	3.55	47.66%	0.06	0.02	0.00	0.00

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

San Joaquin River Basin (cont.)

RD2085 Reclamation District No. 2085 Kasson	Overall LMA Rating	Total LMA Miles	* *Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.*					
	M *	6.28						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.16%	0.05	0.01		
Encroachments					0.52			
Animal Control	0.01		0.01	0.16%				
Slope Stability	0.02		0.02	0.32%				
Erosion / Bank Caving		0.02	0.08	1.27%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.16%				
Supplemental								
DWR Erosion Survey	0.02		0.02	0.32%				
DWR UCIP Field Study					0.09			
LMA Totals:	0.07	0.02	0.15	2.39% *	0.66	0.01	0.00	0.00

Unit No. 01 San Joaquin River LB RD2085	Overall Unit Rating	Total Unit Miles						
	A	5.29						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.19%	0.05	0.01		
Encroachments					0.52			
Animal Control	0.01		0.01	0.19%				
Slope Stability	0.02		0.02	0.38%				
Crown Surface / Depressions / Rutting	0.01		0.01	0.19%				
Supplemental								
DWR Erosion Survey	0.02		0.02	0.38%				
DWR UCIP Field Study					0.09			
Unit Totals:	0.07	0.00	0.07	1.32%	0.66	0.01	0.00	0.00

Unit No. 02 San Joaquin River RD2085	Overall Unit Rating	Total Unit Miles						
	A	0.70						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

Unit No. 03 San Joaquin River RD2085	Overall Unit Rating	Total Unit Miles						
	U	0.29						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Erosion / Bank Caving		0.02	0.08	27.14%				
Unit Totals:	0.00	0.02	0.08	27.14%	0.00	0.00	0.00	0.00

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San Joaquin River Basin (cont.)

RD2089	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 2089 Stark	**U**	**2.86**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.31	1.02	4.39	153.61%	0.01			
Trim / Thin Trees		0.01	0.04	1.40%				
Encroachments	0.04		0.04	1.40%	0.43	0.07		
Animal Control	0.11	0.15	0.71	24.84%				
Slope Stability	0.13		0.13	4.55%				
Erosion / Bank Caving	0.01		0.01	0.35%				
Crown Surface / Depressions / Rutting	0.06		0.06	2.10%				
Supplemental								
DWR Erosion Survey	0.04	0.01	0.08	2.80%				
DWR UCIP Field Study					0.04	0.03		
LMA Totals:	0.70	1.19	5.46	191.05%	0.48	0.10	0.00	0.00

Unit No. 01 Old River RB	Overall Unit Rating	Total Unit Miles						
RD2089	**U**	**1.51**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.26	0.33	1.58	104.48%				
Trim / Thin Trees		0.01	0.04	2.65%				
Encroachments	0.02		0.02	1.32%	0.39			
Animal Control	0.02	0.02	0.10	6.61%				
Slope Stability	0.13		0.13	8.60%				
Crown Surface / Depressions / Rutting	0.04		0.04	2.65%				
Supplemental								
DWR Erosion Survey	0.03	0.01	0.07	4.63%				
DWR UCIP Field Study					0.03	0.03		
Unit Totals:	0.50	0.37	1.98	130.93%	0.42	0.03	0.00	0.00

Unit No. 02 Salmon Slough RB	Overall Unit Rating	Total Unit Miles						
RD2089	**U**	**1.35**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.05	0.69	2.81	208.83%	0.01			
Encroachments	0.02		0.02	1.49%	0.04	0.07		
Animal Control	0.09	0.13	0.61	45.33%				
Erosion / Bank Caving	0.01		0.01	0.74%				
Crown Surface / Depressions / Rutting	0.02		0.02	1.49%				
Supplemental								
DWR Erosion Survey	0.01		0.01	0.74%				
DWR UCIP Field Study					0.01			
Unit Totals:	0.20	0.82	3.48	258.62%	0.06	0.07	0.00	0.00

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San Joaquin River Basin (cont.)

RD2091	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 2091 Chase	A	7.51						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees	0.02		0.02	0.27%				
Supplemental								
DWR UCIP Field Study					0.03	0.04		
LMA Totals:	0.02	0.00	0.02	0.27%	0.03	0.04	0.00	0.00

Unit No. 01 San Joaquin River RB	Overall Unit Rating	Total Unit Miles						
RD2091	A	7.46						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees	0.01		0.01	0.13%				
Supplemental								
DWR UCIP Field Study					0.03	0.03		
Unit Totals:	0.01	0.00	0.01	0.13%	0.03	0.03	0.00	0.00

Unit No. 02 San Joaquin River NA	Overall Unit Rating	Total Unit Miles						
RD2091	M	0.05						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees	0.01		0.01	20.00%				
Supplemental								
DWR UCIP Field Study						0.01		
Unit Totals:	0.01	0.00	0.01	20.00%	0.00	0.01	0.00	0.00

RD2092	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 2092 Dos Rios	A	3.71						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					1.16			
Animal Control	0.03		0.03	0.81%				
Supplemental								
DWR UCIP Field Study					0.09			
LMA Totals:	0.03	0.00	0.03	0.81%	1.25	0.00	0.00	0.00

RD2094	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 2094 Wathal	A	3.23						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.01			
Supplemental								
DWR UCIP Field Study					0.04			
LMA Totals:	0.00	0.00	0.00	0.00%	0.05	0.00	0.00	0.00

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Unit No. 01 San Joaquin River RB RD2094	Overall Unit Rating	Total Unit Miles						
	A	**2.78**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.01			
Supplemental								
DWR UCIP Field Study					0.04			
Unit Totals:	0.00	0.00	0.00	0.00%	0.05	0.00	0.00	0.00

Unit No. 02 San Joaquin River RD2094	Overall Unit Rating	Total Unit Miles						
	A	**0.45**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

RD2095 **Reclamation District No. 2095 Paradise Cut**	Overall LMA Rating	Total LMA Miles						
	A	**4.86**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.21%				
Encroachments					0.47	0.01		
Supplemental								
DWR Erosion Survey	0.07		0.07	1.44%				
DWR UCIP Field Study					0.08			
LMA Totals:	0.08	0.00	0.08	1.65%	0.55	0.01	0.00	0.00

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San Joaquin River Basin (cont.)

Unit No. 01 Paradise Cut LB RD2095	Overall Unit Rating	Total Unit Miles						
	A	**1.45**						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.01			
Supplemental								
DWR Erosion Survey	0.01		0.01	0.69%				
DWR UCIP Field Study					0.05			
Unit Totals:	0.01	0.00	0.01	0.69%	0.06	0.00	0.00	0.00

Unit No. 02 San Joaquin River LB RD2095	Overall Unit Rating	Total Unit Miles						
	A	**3.41**						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.29%				
Encroachments					0.46	0.01		
Supplemental								
DWR Erosion Survey	0.06		0.06	1.76%				
DWR UCIP Field Study					0.03			
Unit Totals:	0.07	0.00	0.07	2.05%	0.49	0.01	0.00	0.00

RD2096 **Reclamation District No. 2096 Wetherbee Lake**	Overall LMA Rating	Total LMA Miles						
	A	**0.16**						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Encroachments					0.06			
Slope Stability	0.01		0.01	6.07%				
Supplemental								
DWR UCIP Field Study					0.01			
LMA Totals:	0.01	0.00	0.01	6.07%	0.07	0.00	0.00	0.00

RD2101 **Reclamation District No. 2101 Blewett**	Overall LMA Rating	Total LMA Miles						
	M	**3.46**						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees	0.01		0.01	0.29%				
Encroachments					1.31			
Animal Control	0.02	0.02	0.10	2.89%				
Erosion / Bank Caving	0.01		0.01	0.29%				
Supplemental								
DWR Erosion Survey		0.08	0.32	9.26%				
DWR UCIP Field Study					0.05	0.02		
LMA Totals:	0.04	0.10	0.44	12.73%	1.36	0.02	0.00	0.00

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San Joaquin River Basin (cont.)

Unit No. 01 San Joaquin River LB RD2101	Overall Unit Rating	Total Unit Miles						
	M	**3.16**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Trim / Thin Trees	0.01		0.01	0.32%				
Encroachments					1.31			
Animal Control	0.02	0.02	0.10	3.17%				
Erosion / Bank Caving	0.01		0.01	0.32%				
Supplemental								
DWR Erosion Survey		0.08	0.32	10.14%				
DWR UCIP Field Study					0.05	0.02		
Unit Totals:	0.04	0.10	0.44	13.94%	1.36	0.02	0.00	0.00

Unit No. 02 San Joaquin River (Spur Levee) RB RD2101	Overall Unit Rating	Total Unit Miles						
	A	**0.30**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
No Items								
Unit Totals:	0.00	0.00	0.00	0.00%				

RD2107 **Reclamation District No. 2107 Mossdale Island**	Overall LMA Rating	Total LMA Miles						
	A	**4.15**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.02		0.02	0.48%	0.01			
Trim / Thin Trees	0.01		0.01	0.24%				
Encroachments					0.01			
Slope Stability	0.02		0.02	0.48%				
Supplemental								
DWR UCIP Field Study					0.12	0.01		
LMA Totals:	0.05	0.00	0.05	1.20%	0.14	0.01	0.00	0.00

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

San Joaquin River Basin (cont.)

Unit No. 01 San Joaquin River LB RD2107	Overall Unit Rating	Total Unit Miles						
	A	**2.33**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.43%	0.01			
Trim / Thin Trees	0.01		0.01	0.43%				
Encroachments					0.01			
Slope Stability	0.01		0.01	0.43%				
Supplemental								
DWR UCIP Field Study					0.10			
Unit Totals:	0.03	0.00	0.03	1.29%	0.12	0.00	0.00	0.00

Unit No. 02 Paradise Cut RB RD2107	Overall Unit Rating	Total Unit Miles						
	A	**1.82**						
Rated Item	Maintenance Deficiancy				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
Earthen Levee								
Vegetation	0.01		0.01	0.55%				
Slope Stability	0.01		0.01	0.55%				
Supplemental								
DWR UCIP Field Study					0.02	0.01		
Unit Totals:	0.02	0.00	0.02	1.10%	0.02	0.01	0.00	0.00