

**Flood Control Project Maintenance
Levee Inspections**

Fall 2015 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2014 & 2015

Sacramento River Basin

LD0001G		Total LMA Miles		12.23									
Levee District No. 0001 (Glenn County)		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.06		0.06	0.49	0.07		0.07	0.57	0.01		0.01	0.08	
Trim / Thin Trees	0.11		0.11	0.90	0.13		0.13	1.06	0.02		0.02	0.16	
Encroachments	0.05		0.05	0.41	0.05		0.05	0.41				0.00	
Animal Control	0.18		0.18	1.47	0.19	0.09	0.55	4.50	0.01	0.09	0.37	3.02	
Slope Stability	0.01		0.01	0.08	0.02		0.02	0.16	0.01		0.01	0.08	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.41	0.00	0.41	3.35	0.46	0.09	0.82	6.70*	0.05	0.09	0.41	3.35	
LD0001S		Total LMA Miles		16.11									
Levee District No. 0001 (Sutter County)		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.31		0.31	1.92		0.02	0.08	0.50	-0.31	0.02	-0.23	-1.43	
Trim / Thin Trees					0.01		0.01	0.06	0.01		0.01	0.06	
Encroachments					0.04		0.04	0.25	0.04		0.04	0.25	
Slope Stability					0.02		0.02	0.12	0.02		0.02	0.12	
<i>Interior Drainage & Piping Systems</i>													
Metal Pipes	0.01		0.01	0.06	0.01		0.01	0.06				0.00	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.32	0.00	0.32	1.99	0.08	0.02	0.16	0.99*	-0.24	0.02	-0.16	-0.99	
LD0002		Total LMA Miles		4.90									
Levee District No. 0002 (Glenn County)		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Trim / Thin Trees					0.01		0.01	0.20	0.01		0.01	0.20	
Encroachments					0.02		0.02	0.41	0.02		0.02	0.41	
Animal Control	0.27		0.27	5.51	0.31	0.09	0.67	13.67	0.04	0.09	0.40	8.16	
Erosion / Bank Caving					0.01		0.01	0.20	0.01		0.01	0.20	
<i>Supplemental</i>													
USACE Erosion Survey	0.01		0.01	0.20	0.21		0.21	4.29	0.20		0.20	4.08	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.28	0.00	0.28	5.71	0.56	0.09	0.92	18.77	0.28	0.09	0.64	13.06	

* 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.

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Overall LMA Ratings, Compare 2014 & 2015

Sacramento River Basin (cont.)

LD0003		Total LMA Miles		11.97									
Levee District No. 0003 (Glenn County)		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.01		0.01	0.08	0.01	0.44	1.77	14.79		0.44	1.76	14.70	
Trim / Thin Trees	0.19		0.19	1.59	0.34	0.04	0.50	4.18	0.15	0.04	0.31	2.59	
Encroachments	0.14		0.14	1.17	0.15		0.15	1.25	0.01		0.01	0.08	
Animal Control	0.84		0.84	7.02	0.10	2.15	8.70	72.68	-0.74	2.15	7.86	65.66	
Slope Stability	0.07		0.07	0.59	0.09		0.09	0.75	0.02		0.02	0.17	
Erosion / Bank Caving		0.01	0.04	0.33		0.01	0.04	0.33				0.00	
<i>Supplemental</i>													
USACE Erosion Survey	1.16		1.16	9.69	0.30		0.30	2.51	-0.86		-0.86	-7.18	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	2.41	0.01	2.45	20.47	0.99	2.64	11.55	96.48	-1.42	2.63	9.10	76.02	
LD0009		Total LMA Miles		6.25									
Levee District No. 0009 (Sutter County)		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation												0.00	
Encroachments	0.01		0.01	0.16					-0.01		-0.01	-0.16	
Animal Control		0.23	0.92	14.73		0.01	0.04	0.64		-0.22	-0.88	-14.09	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.01	0.23	0.93	14.89	0.00	0.01	0.04	0.64 *	-0.01	-0.22	-0.89	-14.25	
MA0001		Total LMA Miles		16.76									
Sutter Maintenance Yard Maintenance Area 0001		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.04		0.04	0.24	0.04		0.04	0.24				0.00	
Animal Control					0.02		0.02	0.12	0.02		0.02	0.12	
Erosion / Bank Caving					0.01		0.01	0.06	0.01		0.01	0.06	
<i>Supplemental</i>													
USACE Erosion Survey	0.24		0.24	1.43	0.68		0.68	4.06	0.44		0.44	2.62	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.28	0.00	0.28	1.67	0.75	0.00	0.75	4.47	0.47	0.00	0.47	2.80	

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Overall LMA Ratings, Compare 2014 & 2015

Sacramento River Basin (cont.)

MA0003		Total LMA Miles		5.11									
Sutter Maintenance Yard Maintenance Area 0003		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M *		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.01		0.01	0.20	0.01		0.01	0.20				0.00	
Trim / Thin Trees					0.01		0.01	0.20	0.01		0.01	0.20	
Animal Control					0.02		0.02	0.39	0.02		0.02	0.39	
Slope Stability					0.01		0.01	0.20	0.01		0.01	0.20	
Crown Surface / Depressions / Rutting		0.01	0.04	0.78	0.02		0.02	0.39	0.02	-0.01	-0.02	-0.39	
<i>Interior Drainage & Piping Systems</i>													
Sluice / Slide Gates	0.01		0.01	0.20	0.01		0.01	0.20				0.00	
<i>Supplemental</i>													
USACE Erosion Survey	0.02		0.02	0.39	0.09		0.09	1.76	0.07		0.07	1.37	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.04	0.01	0.08	1.57*	0.17	0.00	0.17	3.33	0.13	-0.01	0.09	1.76	
MA0004													
		Total LMA Miles		3.47									
Sacramento Maintenance Yard Maintenance Area 0004		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M *		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Trim / Thin Trees					0.01		0.01	0.29	0.01		0.01	0.29	
Animal Control	0.01		0.01	0.29	0.03		0.03	0.86	0.02		0.02	0.58	
Slope Stability					0.03		0.03	0.86	0.03		0.03	0.86	
Erosion / Bank Caving		0.01	0.04	1.15	0.01		0.01	0.29	0.01	-0.01	-0.03	-0.86	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.01	0.01	0.05	1.44*	0.08	0.00	0.08	2.30	0.07	-0.01	0.03	0.86	
MA0005													
		Total LMA Miles		32.84									
Sutter Maintenance Yard Maintenance Area 0005		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.02		0.02	0.06	0.02		0.02	0.06				0.00	
Trim / Thin Trees	0.01		0.01	0.03	0.01		0.01	0.03				0.00	
Encroachments	0.03		0.03	0.09	0.04		0.04	0.12	0.01		0.01	0.03	
Slope Stability	0.05	0.01	0.09	0.27	0.05	0.01	0.09	0.27				0.00	
Repair Gates	0.01		0.01	0.03	0.01		0.01	0.03				0.00	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.12	0.01	0.16	0.49*	0.13	0.01	0.17	0.52*	0.01	0.00	0.01	0.03	

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Sacramento River Basin (cont.)

MA0007		Total LMA Miles		11.90									
Sutter Maintenance Yard Maintenance Area 0007		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.01		0.01	0.08					-0.01		-0.01	-0.08	
Trim / Thin Trees	0.01		0.01	0.08					-0.01		-0.01	-0.08	
Animal Control	0.01		0.01	0.08					-0.01		-0.01	-0.08	
Erosion / Bank Caving					1.70		1.70	14.29	1.70		1.70	14.29	
<i>Supplemental</i>													
USACE Erosion Survey	0.02		0.02	0.17	0.23		0.23	1.93	0.21		0.21	1.77	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.05	0.00	0.05	0.42	1.93	0.00	1.93	16.23	1.88	0.00	1.88	15.80	

MA0009		Total LMA Miles		19.35									
Sacramento Maintenance Yard Maintenance Area 0009		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.03		0.03	0.16	0.17		0.17	0.88	0.14		0.14	0.72	
Trim / Thin Trees	0.05		0.05	0.26	0.08	0.01	0.12	0.62	0.03	0.01	0.07	0.36	
Encroachments					0.01		0.01	0.05	0.01		0.01	0.05	
Animal Control					0.15	0.02	0.23	1.19	0.15	0.02	0.23	1.19	
Slope Stability					0.20	0.01	0.24	1.24	0.20	0.01	0.24	1.24	
Erosion / Bank Caving					0.02	0.01	0.06	0.31	0.02	0.01	0.06	0.31	
Cracking												0.00	
<i>Supplemental</i>													
USACE Erosion Survey	0.42		0.42	2.17	0.39		0.39	2.02	-0.03		-0.03	-0.16	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.50	0.00	0.50	2.58	1.02	0.05	1.22	6.30*	0.52	0.05	0.72	3.72	

MA0012		Total LMA Miles		11.06									
Sutter Maintenance Yard Maintenance Area 0012		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Animal Control					0.01		0.01	0.09	0.01		0.01	0.09	
Slope Stability	0.01		0.01	0.09					-0.01		-0.01	-0.09	
Repair Gates	0.01		0.01	0.09					-0.01		-0.01	-0.09	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.02	0.00	0.02	0.18	0.01	0.00	0.01	0.09	-0.01	0.00	-0.01	-0.09	

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Sacramento River Basin (cont.)

MA0013		Total LMA Miles		41.03									
Sutter Maintenance Yard Maintenance Area 0013		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation												0.00	
Trim / Thin Trees	0.30		0.30	0.73	0.29		0.29	0.71	-0.01		-0.01	-0.02	
Encroachments	0.15		0.15	0.37	0.06		0.06	0.15	-0.09		-0.09	-0.22	
Animal Control					0.01		0.01	0.02	0.01		0.01	0.02	
Slope Stability	0.01		0.01	0.02					-0.01		-0.01	-0.02	
Erosion / Bank Caving	0.02		0.02	0.05	0.02		0.02	0.05				0.00	
Crown Surface / Depressions / Rutting					1.64		1.64	4.00	1.64		1.64	4.00	
<i>Supplemental</i>													
USACE Erosion Survey	0.01		0.01	0.02	0.01		0.01	0.02				0.00	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.49	0.00	0.49	1.19	2.03	0.00	2.03	4.95	1.54	0.00	1.54	3.75	
MA0016		Total LMA Miles		4.06									
Sutter Maintenance Yard Maintenance Area 0016		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation												0.00	
Animal Control	0.01		0.01	0.25					-0.01		-0.01	-0.25	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.01	0.00	0.01	0.25	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.25	
MA0017		Total LMA Miles		3.87									
Sutter Maintenance Yard Maintenance Area 0017		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation		3.13	12.52	323.13						-3.13	-12.52	-323.13	
Trim / Thin Trees		3.12	12.48	322.10		3.14	12.56	324.16		0.02	0.08	2.06	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.00	6.25	25.00	645.23	0.00	3.14	12.56	324.16	0.00	-3.11	-12.44	-321.07	

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Overall LMA Ratings, Compare 2014 & 2015

Sacramento River Basin (cont.)

NA0001		Total LMA Miles		34.47									
American River Flood Control District		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M *		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.07	0.01	0.11	0.32	0.04		0.04	0.12	-0.03	-0.01	-0.07	-0.20	
Encroachments	0.01		0.01	0.03	0.02		0.02	0.06	0.01		0.01	0.03	
Animal Control	0.04		0.04	0.12	0.11		0.11	0.32	0.07		0.07	0.20	
Slope Stability	0.04		0.04	0.12	0.07		0.07	0.20	0.03		0.03	0.09	
Erosion / Bank Caving	0.01		0.01	0.03					-0.01		-0.01	-0.03	
<i>Supplemental</i>													
USACE Erosion Survey	0.01		0.01	0.03	0.04		0.04	0.12	0.03		0.03	0.09	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.18	0.01	0.22	0.64*	0.28	0.00	0.28	0.81	0.10	-0.01	0.06	0.17	
NA0002		Total LMA Miles		17.55									
Brannan Andrus Levee Maintenance District		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.18	0.09	0.54	3.08	0.54	0.15	1.14	6.49	0.36	0.06	0.60	3.42	
Trim / Thin Trees	0.59	0.50	2.59	14.75	0.54	0.82	3.82	21.76	-0.05	0.32	1.23	7.01	
Encroachments	0.09		0.09	0.51	0.08		0.08	0.46	-0.01		-0.01	-0.06	
Animal Control	0.01		0.01	0.06	0.01		0.01	0.06				0.00	
Erosion / Bank Caving					0.01		0.01	0.06	0.01		0.01	0.06	
Crown Surface / Depressions / Rutting	0.01		0.01	0.06					-0.01		-0.01	-0.06	
<i>Supplemental</i>													
USACE Erosion Survey	0.58	0.47	2.46	14.01	0.34	0.74	3.30	18.80	-0.24	0.27	0.84	4.79	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	1.46	1.06	5.70	32.47	1.52	1.71	8.36	47.62	0.06	0.65	2.66	15.15	
NA0003		Total LMA Miles		23.78									
Butte County Department of Public Works		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.13		0.13	0.55	0.13		0.13	0.55				0.00	
Trim / Thin Trees					0.06		0.06	0.25	0.06		0.06	0.25	
Encroachments	0.04		0.04	0.17					-0.04		-0.04	-0.17	
Animal Control					0.02		0.02	0.08	0.02		0.02	0.08	
Slope Stability	0.02		0.02	0.08	0.03		0.03	0.13	0.01		0.01	0.04	
<i>Supplemental</i>													
USACE Erosion Survey	0.01		0.01	0.04	0.06		0.06	0.25	0.05		0.05	0.21	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.20	0.00	0.20	0.84	0.30	0.00	0.30	1.26	0.10	0.00	0.10	0.42	

* 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.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2015 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2014 & 2015

Sacramento River Basin (cont.)

NA0004		Total LMA Miles		11.27									
Marysville Levee Commission		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.02		0.02	0.18	4.10		4.10	36.39	4.08		4.08	36.22	
Slope Stability					0.01		0.01	0.09	0.01		0.01	0.09	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.02	0.00	0.02	0.18	4.11	0.00	4.11	36.48	4.09	0.00	4.09	36.30	
NA0005		Total LMA Miles		3.67									
City of Sacramento		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Animal Control					0.01		0.01	0.27	0.01		0.01	0.27	
Slope Stability					0.01		0.01	0.27	0.01		0.01	0.27	
<i>Supplemental</i>													
USACE Erosion Survey	0.09		0.09	2.45	0.13		0.13	3.54	0.04		0.04	1.09	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.09	0.00	0.09	2.45	0.15	0.00	0.15	4.08	0.06	0.00	0.06	1.63	
NA0006		Total LMA Miles		1.46									
Eastern Honcut Creek		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation		2.95	11.80	810.66	1.78	1.10	6.18	424.57	1.78	-1.85	-5.62	-386.09	
Trim / Thin Trees		0.01	0.04	2.75		0.01	0.04	2.75				0.00	
Crown Surface / Depressions / Rutting					0.59		0.59	40.53	0.59		0.59	40.53	
Operations & Maintenance Manuals	0.01		0.01	0.69	0.01		0.01	0.69				0.00	
Flood Preparedness & Training	0.01		0.01	0.69	0.01		0.01	0.69				0.00	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.03	2.96	11.87	815.47	2.40	1.11	6.84	469.91	2.37	-1.85	-5.03	-345.56	

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**Flood Control Project Maintenance
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Fall 2015 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2014 & 2015

Sacramento River Basin (cont.)

NA0008		Total LMA Miles		12.39									
Knights Landing Ridge Drainage District		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation		0.01	0.04	0.32	0.73	0.01	0.77	6.22	0.73		0.73	5.89	
Encroachments	0.24		0.24	1.94					-0.24		-0.24	-1.94	
Animal Control					0.04	0.02	0.12	0.97	0.04	0.02	0.12	0.97	
Erosion / Bank Caving	0.01	0.02	0.09	0.73		0.01	0.04	0.32	-0.01	-0.01	-0.05	-0.40	
Cracking												0.00	
Crown Surface / Depressions / Rutting					0.01		0.01	0.08	0.01		0.01	0.08	
<i>Supplemental</i>													
USACE Erosion Survey	0.07		0.07	0.57	1.43		1.43	11.54	1.36		1.36	10.98	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.32	0.03	0.44	3.55*	2.21	0.04	2.37	19.13	1.89	0.01	1.93	15.58	
NA0009		Total LMA Miles		9.89									
Lake County Watershed Protection District		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M *		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.22		0.22	2.22	0.24		0.24	2.43	0.02		0.02	0.20	
Trim / Thin Trees	0.34		0.34	3.44	0.35		0.35	3.54	0.01		0.01	0.10	
Encroachments	0.01		0.01	0.10	0.01		0.01	0.10				0.00	
Slope Stability	0.04	0.01	0.08	0.81	0.04		0.04	0.40		-0.01	-0.04	-0.40	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.61	0.01	0.65	6.57*	0.64	0.00	0.64	6.47	0.03	-0.01	-0.01	-0.10	
NA0012		Total LMA Miles		0.59									
Solano County Public Works Mellin Levee		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.01		0.01	1.69	0.01		0.01	1.69				0.00	
Trim / Thin Trees						0.01	0.04	6.75		0.01	0.04	6.75	
Flood Preparedness & Training	0.01		0.01	1.69					-0.01		-0.01	-1.69	
<i>LMA Totals:</i>	0.02	0.00	0.02	3.37	0.01	0.01	0.05	8.43*	-0.01	0.01	0.03	5.06	

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Overall LMA Ratings, Compare 2014 & 2015

Sacramento River Basin (cont.)

NA0015		Total LMA Miles		3.25									
Plumas County		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.20		1.20	36.93	6.44		6.44	198.17	5.24		5.24	161.24	
Slope Stability	0.06	0.09	0.42	12.92	0.05	0.09	0.41	12.62	-0.01		-0.01	-0.31	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	1.26	0.09	1.62	49.85	6.49	0.09	6.85	210.78	5.23	0.00	5.23	160.93	
NA0016		Total LMA Miles		49.64									
Sacramento River West Side Levee District		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation					0.43		0.43	0.87	0.43		0.43	0.87	
Trim / Thin Trees					0.07		0.07	0.14	0.07		0.07	0.14	
Encroachments					0.04		0.04	0.08	0.04		0.04	0.08	
Animal Control	0.01		0.01	0.02	0.07	0.01	0.11	0.22	0.06	0.01	0.10	0.20	
Slope Stability					0.04		0.04	0.08	0.04		0.04	0.08	
Crown Surface / Depressions / Rutting					0.04		0.04	0.08	0.04		0.04	0.08	
<i>Supplemental</i>													
USACE Erosion Survey	1.60		1.60	3.22	1.05		1.05	2.12	-0.55		-0.55	-1.11	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	1.61	0.00	1.61	3.24	1.74	0.01	1.78	3.59*	0.13	0.01	0.17	0.34	
NA0018		Total LMA Miles		0.30									
California Department of Fish and Game Shea Levee		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.22		0.22	73.23	0.27		0.27	89.87	0.05		0.05	16.64	
Trim / Thin Trees	0.14		0.14	46.60	0.26		0.26	86.55	0.12		0.12	39.94	
Animal Control	0.06		0.06	19.97	0.08		0.08	26.63	0.02		0.02	6.66	
Operations & Maintenance Manuals	0.01		0.01	3.33	0.01		0.01	3.33				0.00	
Emergency Supplies & Equipment	0.01		0.01	3.33	0.01		0.01	3.33				0.00	
Flood Preparedness & Training	0.01		0.01	3.33	0.01		0.01	3.33				0.00	
<i>LMA Totals:</i>	0.45	0.00	0.45	149.79	0.64	0.00	0.64	213.03	0.19	0.00	0.19	63.24	

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Overall LMA Ratings, Compare 2014 & 2015

Sacramento River Basin (cont.)

NA0019		Total LMA Miles		13.97									
Tehama County Flood Control and Water Conservation District		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.40		1.40	10.02	1.25		1.25	8.95	-0.15		-0.15	-1.07	
Encroachments	0.07		0.07	0.50	0.07		0.07	0.50				0.00	
Animal Control	0.04		0.04	0.29	0.01		0.01	0.07	-0.03		-0.03	-0.21	
Slope Stability	0.36		0.36	2.58	0.37		0.37	2.65	0.01		0.01	0.07	
Erosion / Bank Caving	0.04		0.04	0.29	0.05	0.41	1.69	12.10	0.01	0.41	1.65	11.81	
<i>Supplemental</i>													
USACE Erosion Survey	0.16		0.16	1.15	0.15		0.15	1.07	-0.01		-0.01	-0.07	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	2.07	0.00	2.07	14.82	1.90	0.41	3.54	25.34	-0.17	0.41	1.47	10.52	
NA0021		Total LMA Miles		0.59									
Yolo County Planning Resources and Public Works		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.38	0.25	1.38	235.16	0.61	0.20	1.41	240.27	0.23	-0.05	0.03	5.11	
Trim / Thin Trees	0.08		0.08	13.63	0.03		0.03	5.11	-0.05		-0.05	-8.52	
Animal Control						0.04	0.16	27.26		0.04	0.16	27.26	
Slope Stability					0.01		0.01	1.70	0.01		0.01	1.70	
Operations & Maintenance Manuals		0.02	0.09	15.34		0.02	0.09	15.34				0.00	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.46	0.27	1.55	264.13	0.65	0.26	1.70	289.69	0.19	-0.01	0.15	25.56	
NA0022		Total LMA Miles		5.87									
Yolo County Service Area 6		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	7.24	0.34	8.60	146.60	3.76	0.25	4.76	81.14	-3.48	-0.09	-3.84	-65.46	
Trim / Thin Trees	0.05	0.01	0.09	1.53	0.13	0.01	0.17	2.90	0.08		0.08	1.36	
Encroachments	0.28		0.28	4.77	0.04		0.04	0.68	-0.24		-0.24	-4.09	
Animal Control	0.06		0.06	1.02	0.03	0.02	0.11	1.88	-0.03	0.02	0.05	0.85	
Slope Stability					0.02		0.02	0.34	0.02		0.02	0.34	
Erosion / Bank Caving	0.01		0.01	0.17	0.02		0.02	0.34	0.01		0.01	0.17	
Crown Surface / Depressions / Rutting					0.02		0.02	0.34	0.02		0.02	0.34	
Operations & Maintenance Manuals	0.06		0.06	1.02	0.06		0.06	1.02				0.00	
<i>Supplemental</i>													
USACE Erosion Survey	0.91		0.91	15.51	0.48		0.48	8.18	-0.43		-0.43	-7.33	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	8.61	0.35	10.01	170.63	4.56	0.28	5.68	96.82	-4.05	-0.07	-4.33	-73.81	

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Overall LMA Ratings, Compare 2014 & 2015

Sacramento River Basin (cont.)

RD0003		Total LMA Miles		28.73															
Reclamation District No. 0003 Grand Island		Fall 2014				Fall 2015				Change									
		Overall LMA Rating		M *		Overall LMA Rating		M											
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %		
<i>Earthen Levee</i>																			
Vegetation		0.08	0.02	0.16	0.56	0.06	0.04	0.22	0.77	-0.02	0.02	0.06	0.21						
Trim / Thin Trees		0.73	0.02	0.81	2.82	0.64	0.20	1.44	5.01	-0.09	0.18	0.63	2.19						
Encroachments		0.04	0.01	0.08	0.28	0.03	0.03	0.15	0.52	-0.01	0.02	0.07	0.24						
Slope Stability		0.01		0.01	0.04	0.01		0.01	0.04				0.00						
Erosion / Bank Caving		0.01	0.07	0.29	1.01	0.01	0.09	0.37	1.29		0.02	0.08	0.28						
Crown Surface / Depressions / Rutting		0.56		0.56	1.95	0.29		0.29	1.01	-0.27		-0.27	-0.94						
<i>Supplemental</i>																			
USACE Erosion Survey		0.24		0.24	0.84	0.43		0.43	1.50	0.19		0.19	0.66						
DWR UCIP Field Study													0.00						
<i>LMA Totals:</i>		1.67	0.12	2.15	7.48*	1.47	0.36	2.91	10.13	-0.20	0.24	0.76	2.65						
<hr/>																			
RD0010		Total LMA Miles		21.82															
Reclamation District No. 0010 Honcut		Fall 2014				Fall 2015				Change									
		Overall LMA Rating		A		Overall LMA Rating		A											
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %		
<i>Earthen Levee</i>																			
Vegetation		0.01		0.01	0.05	0.01		0.01	0.05				0.00						
Animal Control		0.06		0.06	0.28	0.07		0.07	0.32	0.01		0.01	0.05						
Slope Stability		0.01		0.01	0.05	0.01		0.01	0.05				0.00						
Crown Surface / Depressions / Rutting						0.01		0.01	0.05	0.01		0.01	0.05						
<i>Supplemental</i>																			
DWR UCIP Field Study													0.00						
<i>LMA Totals:</i>		0.08	0.00	0.08	0.37	0.10	0.00	0.10	0.46	0.02	0.00	0.02	0.09						
<hr/>																			
RD0070		Total LMA Miles		23.41															
Reclamation District No. 0070 Meridian		Fall 2014				Fall 2015				Change									
		Overall LMA Rating		A		Overall LMA Rating		A											
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %		
<i>Earthen Levee</i>																			
Encroachments		0.06		0.06	0.26	0.01		0.01	0.04	-0.05		-0.05	-0.21						
Slope Stability		0.02		0.02	0.09	0.02		0.02	0.09				0.00						
Erosion / Bank Caving		0.02		0.02	0.09	0.02		0.02	0.09				0.00						
<i>Supplemental</i>																			
USACE Erosion Survey		0.71		0.71	3.03	0.80		0.80	3.42	0.09		0.09	0.38						
DWR UCIP Field Study													0.00						
<i>LMA Totals:</i>		0.81	0.00	0.81	3.46	0.85	0.00	0.85	3.63	0.04	0.00	0.04	0.17						

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Overall LMA Ratings, Compare 2014 & 2015

Sacramento River Basin (cont.)

RD0108		Total LMA Miles		20.92													
Reclamation District No. 0108 River Farms		Fall 2014				Fall 2015				Change							
		Overall LMA Rating		A		Overall LMA Rating		A									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Encroachments					0.02		0.02	0.10	0.02		0.02	0.10					
Animal Control					0.07		0.07	0.34	0.07		0.07	0.33					
Cracking	0.01		0.01	0.05					-0.01		-0.01	-0.05					
Crown Surface / Depressions / Rutting					0.01		0.01	0.05	0.01		0.01	0.05					
<i>Supplemental</i>																	
USACE Erosion Survey	0.01		0.01	0.05	0.07		0.07	0.34	0.06		0.06	0.29					
DWR UCIP Field Study												0.00					
<i>LMA Totals:</i>	0.02	0.00	0.02	0.10	0.17	0.00	0.17	0.81	0.15	0.00	0.15	0.72					
RD0150		Total LMA Miles		17.74													
Reclamation District No. 0150 Merrit Island		Fall 2014				Fall 2015				Change							
		Overall LMA Rating		M *		Overall LMA Rating		M *									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	0.03		0.03	0.17	0.08		0.08	0.45	0.05		0.05	0.28					
Trim / Thin Trees	0.04		0.04	0.23	0.02	0.02	0.10	0.56	-0.02	0.02	0.06	0.34					
Encroachments	0.12		0.12	0.68	0.11		0.11	0.62	-0.01		-0.01	-0.06					
Animal Control	0.04		0.04	0.23	0.06	0.01	0.10	0.56	0.02	0.01	0.06	0.34					
Slope Stability	0.09		0.09	0.51	0.07		0.07	0.39	-0.02		-0.02	-0.11					
Erosion / Bank Caving	0.09	0.01	0.13	0.73	0.08	0.03	0.20	1.13	-0.01	0.02	0.07	0.39					
Crown Surface / Depressions / Rutting	0.05		0.05	0.28	0.01		0.01	0.06	-0.04		-0.04	-0.23					
<i>Supplemental</i>																	
USACE Erosion Survey	0.06		0.06	0.34	0.12		0.12	0.68	0.06		0.06	0.34					
DWR UCIP Field Study												0.00					
<i>LMA Totals:</i>	0.52	0.01	0.56	3.16*	0.55	0.06	0.79	4.45*	0.03	0.05	0.23	1.30					
RD0307		Total LMA Miles		6.56													
Reclamation District No. 0307 Lisbon		Fall 2014				Fall 2015				Change							
		Overall LMA Rating		M		Overall LMA Rating		M									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	0.08	0.06	0.32	4.88	0.05		0.05	0.76	-0.03	-0.06	-0.27	-4.11					
Trim / Thin Trees	0.18		0.18	2.74	0.07		0.07	1.07	-0.11		-0.11	-1.68					
Animal Control	0.13		0.13	1.98	0.14		0.14	2.13	0.01		0.01	0.15					
Flood Preparedness & Training	0.07		0.07	1.07	0.07		0.07	1.07				0.00					
<i>Supplemental</i>																	
2015 USACE Erosion Survey, DRAFT					0.46		0.46	7.01	0.46		0.46	7.01					
DWR UCIP Field Study												0.00					
<i>LMA Totals:</i>	0.46	0.06	0.70	10.67	0.79	0.00	0.79	12.04	0.33	-0.06	0.09	1.37					

* 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.

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RD0341		Total LMA Miles		9.64									
Reclamation District No. 0341 Sherman Island		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	3.40	1.13	7.92	82.18	0.03	4.40	17.63	182.93	-3.37	3.27	9.71	100.75	
Trim / Thin Trees	0.20		0.20	2.08	0.21	0.03	0.33	3.42	0.01	0.03	0.13	1.35	
<i>Supplemental</i>													
2015 USACE Erosion Survey, DRAFT					0.04	0.38	1.56	16.19	0.04	0.38	1.56	16.19	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	3.60	1.13	8.12	84.25	0.28	4.81	19.52	202.54	-3.32	3.68	11.40	118.29	
RD0349		Total LMA Miles		12.41									
Reclamation District No. 0349 Sutter Island		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	21.27	4.64	39.83	321.03	6.79	17.87	78.27	630.85	-14.48	13.23	38.44	309.82	
Trim / Thin Trees	0.70	0.08	1.02	8.22	0.32	0.01	0.36	2.90	-0.38	-0.07	-0.66	-5.32	
Encroachments	0.04	0.02	0.12	0.97	0.06	0.02	0.14	1.13	0.02		0.02	0.16	
Animal Control					0.18		0.18	1.45	0.18		0.18	1.45	
Slope Stability		0.06	0.24	1.93		0.06	0.24	1.93				0.00	
Crown Surface / Depressions / Rutting	2.82		2.82	22.73					-2.82		-2.82	-22.73	
Emergency Supplies & Equipment	0.12		0.12	0.97	0.12		0.12	0.97				0.00	
Flood Preparedness & Training	0.12		0.12	0.97	0.12		0.12	0.97				0.00	
<i>Interior Drainage & Piping Systems</i>													
Vegetation & Obstructions					0.43		0.43	3.47	0.43		0.43	3.47	
<i>Supplemental</i>													
USACE Erosion Survey	0.74	1.52	6.82	54.97	0.69	0.16	1.33	10.72	-0.05	-1.36	-5.49	-44.25	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	25.82	6.32	51.10	411.86	8.72	18.12	81.20	654.47	-17.10	11.80	30.10	242.60	
RD0369		Total LMA Miles		0.78									
Reclamation District No. 0369 Libby McNeil		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.36		0.36	46.34	0.11		0.11	14.16	-0.25		-0.25	-32.18	
Trim / Thin Trees	0.08		0.08	10.30	0.02		0.02	2.58	-0.06		-0.06	-7.72	
Slope Stability	0.01		0.01	1.29					-0.01		-0.01	-1.29	
Operations & Maintenance Manuals	0.01		0.01	1.29	0.01		0.01	1.29				0.00	
Emergency Supplies & Equipment	0.01		0.01	1.29	0.01		0.01	1.29				0.00	
Flood Preparedness & Training	0.01		0.01	1.29	0.01		0.01	1.29				0.00	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.47	0.00	0.47	60.50	0.15	0.00	0.15	19.31	-0.32	0.00	-0.32	-41.19	

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RD0501		Total LMA Miles		20.26									
Reclamation District No. 0501 Ryer Island		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	30.62	1.85	38.02	187.69	19.44	0.37	20.92	103.27	-11.18	-1.48	-17.10	-84.42	
Trim / Thin Trees	1.75	0.03	1.87	9.23	1.26	0.02	1.34	6.62	-0.49	-0.01	-0.53	-2.62	
Encroachments	0.02		0.02	0.10	0.01		0.01	0.05	-0.01		-0.01	-0.05	
Animal Control	0.70		0.70	3.46	0.52		0.52	2.57	-0.18		-0.18	-0.89	
Slope Stability	0.01		0.01	0.05					-0.01		-0.01	-0.05	
Erosion / Bank Caving	0.07		0.07	0.35	0.06		0.06	0.30	-0.01		-0.01	-0.05	
<i>Supplemental</i>													
USACE Erosion Survey	0.25		0.25	1.23	0.26		0.26	1.28	0.01		0.01	0.05	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	33.42	1.88	40.94	202.11	21.55	0.39	23.11	114.09	-11.87	-1.49	-17.83	-88.02	
RD0536		Total LMA Miles		10.59									
Reclamation District No. 0536 Egbert		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	14.58	9.91	54.22	511.76	3.22	9.54	41.38	390.57	-11.36	-0.37	-12.84	-121.19	
Trim / Thin Trees	0.08		0.08	0.76	0.02		0.02	0.19	-0.06		-0.06	-0.57	
Encroachments	0.05		0.05	0.47	0.02	0.04	0.18	1.70	-0.03	0.04	0.13	1.23	
Erosion / Bank Caving	0.01		0.01	0.09	0.01		0.01	0.09				0.00	
Cracking	0.62		0.62	5.85					-0.62		-0.62	-5.85	
Crown Surface / Depressions / Rutting	4.26	0.02	4.34	40.96	1.56	0.02	1.64	15.48	-2.70		-2.70	-25.48	
Repair Gates	0.01	0.03	0.13	1.23					-0.01	-0.03	-0.13	-1.23	
Operations & Maintenance Manuals	0.11		0.11	1.04	0.11		0.11	1.04				0.00	
Emergency Supplies & Equipment	0.11		0.11	1.04	0.11		0.11	1.04				0.00	
Flood Preparedness & Training	0.11		0.11	1.04	0.11		0.11	1.04				0.00	
<i>Supplemental</i>													
USACE Erosion Survey	0.36		0.36	3.40	0.37		0.37	3.49	0.01		0.01	0.09	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	20.29	9.96	60.13	567.54	5.52	9.60	43.92	414.54	-14.77	-0.36	-16.21	-153.00	

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RD0537		Total LMA Miles		5.93													
Reclamation District No. 0537 Lovdal		Fall 2014				Fall 2015				Change							
		Overall LMA Rating		M *		Overall LMA Rating		U									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation					1.04		1.04	17.53	1.04		1.04	17.53					
Encroachments					0.01		0.01	0.17	0.01		0.01	0.17					
Animal Control	0.01	0.01	0.05	0.84	0.03	0.02	0.11	1.85	0.02	0.01	0.06	1.01					
Slope Stability	0.01		0.01	0.17	0.02		0.02	0.34	0.01		0.01	0.17					
Erosion / Bank Caving	0.01	0.01	0.05	0.84	0.01	0.01	0.05	0.84				0.00					
Crown Surface / Depressions / Rutting					0.01		0.01	0.17	0.01		0.01	0.17					
Operations & Maintenance Manuals	0.06		0.06	1.01	0.06		0.06	1.01				0.00					
Emergency Supplies & Equipment	0.06		0.06	1.01	0.06		0.06	1.01				0.00					
Flood Preparedness & Training	0.06		0.06	1.01	0.06		0.06	1.01				0.00					
<i>Supplemental</i>																	
USACE Erosion Survey	0.03		0.03	0.51	0.05		0.05	0.84	0.02		0.02	0.34					
DWR UCIP Field Study												0.00					
<i>LMA Totals:</i>	0.24	0.02	0.32	5.39*	1.35	0.03	1.47	24.78	1.11	0.01	1.15	19.38					
RD0551		Total LMA Miles		6.78													
Reclamation District No. 0551 Pearson		Fall 2014				Fall 2015				Change							
		Overall LMA Rating		U		Overall LMA Rating		A									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	6.78		6.78	99.94					-6.78		-6.78	-99.94					
Trim / Thin Trees	0.01		0.01	0.15	0.01		0.01	0.15				0.00					
Encroachments					0.01		0.01	0.15	0.01		0.01	0.15					
<i>Supplemental</i>																	
DWR UCIP Field Study												0.00					
<i>LMA Totals:</i>	6.79	0.00	6.79	100.08	0.02	0.00	0.02	0.30	-6.77	0.00	-6.77	-99.79					
RD0554		Total LMA Miles		1.13													
Reclamation District No. 0554 Walnut Grove		Fall 2014				Fall 2015				Change							
		Overall LMA Rating		U		Overall LMA Rating		U									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	0.15		0.15	13.32	0.65		0.65	57.74	0.50		0.50	44.41					
Trim / Thin Trees		0.16	0.64	56.85		0.04	0.16	14.21		-0.12	-0.48	-42.64					
Erosion / Bank Caving		0.02	0.08	7.11		0.02	0.08	7.11				0.00					
<i>Supplemental</i>																	
USACE Erosion Survey	0.09		0.09	7.99	0.10		0.10	8.88	0.01		0.01	0.89					
DWR UCIP Field Study												0.00					
<i>LMA Totals:</i>	0.24	0.18	0.96	85.27	0.75	0.06	0.99	87.94	0.51	-0.12	0.03	2.66					

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RD0556		Total LMA Miles		11.20									
Reclamation District No. 0556 Upper Andrus		Fall 2014				Fall 2015				Change			
		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	46.06	5.09	66.42	593.01	3.43	13.01	55.47	495.25	-42.63	7.92	-10.95	-97.76	
Trim / Thin Trees	6.73	2.94	18.49	165.08	2.74	1.05	6.94	61.96	-3.99	-1.89	-11.55	-103.12	
Encroachments		0.01	0.04	0.36		0.02	0.08	0.71		0.01	0.04	0.36	
Animal Control	3.63	0.01	3.67	32.77	3.34		3.34	29.82	-0.29	-0.01	-0.33	-2.95	
Erosion / Bank Caving	0.06		0.06	0.54	0.02		0.02	0.18	-0.04		-0.04	-0.36	
Operations & Maintenance Manuals	0.11		0.11	0.98	0.11		0.11	0.98				0.00	
Emergency Supplies & Equipment	0.11		0.11	0.98	0.11		0.11	0.98				0.00	
Flood Preparedness & Training	0.11		0.11	0.98	0.11		0.11	0.98				0.00	
<i>Supplemental</i>													
USACE Erosion Survey	1.03		1.03	9.20	1.32		1.32	11.79	0.29		0.29	2.59	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	57.85	8.05	90.05	803.98	11.19	14.08	67.51	602.74	-46.66	6.03	-22.54	-201.24	
RD0563		Total LMA Miles		12.11									
Reclamation District No. 0563 Tyler Island		Fall 2014				Fall 2015				Change			
		Overall LMA Rating				Overall LMA Rating							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
Vegetation	6.28	0.86	9.72	80.29	0.34	1.54	6.50	53.69	-5.94	0.68	-3.22	-26.60	
Trim / Thin Trees	0.46	0.05	0.66	5.45	0.43	0.23	1.35	11.15	-0.03	0.18	0.69	5.70	
Encroachments	0.10	0.01	0.14	1.16	0.09	0.02	0.17	1.40	-0.01	0.01	0.03	0.25	
Animal Control	0.28		0.28	2.31	0.16	0.02	0.24	1.98	-0.12	0.02	-0.04	-0.33	
Slope Stability	0.06	0.01	0.10	0.83	0.06	0.01	0.10	0.83				0.00	
Erosion / Bank Caving	0.02		0.02	0.17	0.02		0.02	0.17				0.00	
Crown Surface / Depressions / Rutting	9.91		9.91	81.86	9.76		9.76	80.62	-0.15		-0.15	-1.24	
<i>Supplemental</i>													
USACE Erosion Survey	3.25	0.51	5.29	43.70	3.46	0.51	5.50	45.43	0.21		0.21	1.73	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	20.36	1.44	26.12	215.77	14.32	2.33	23.64	195.28	-6.04	0.89	-2.48	-20.49	

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RD0755		Total LMA Miles		1.83									
Reclamation District No. 0755 Randall		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.94	1.11	6.38	347.79	0.15	2.56	10.39	566.39	-1.79	1.45	4.01	218.60	
Trim / Thin Trees	0.01		0.01	0.55					-0.01		-0.01	-0.55	
Animal Control	1.35		1.35	73.59	1.34		1.34	73.05	-0.01		-0.01	-0.55	
Erosion / Bank Caving	0.01		0.01	0.55	0.01		0.01	0.55				0.00	
Operations & Maintenance Manuals	0.02		0.02	1.09	0.02		0.02	1.09				0.00	
Emergency Supplies & Equipment	0.02		0.02	1.09	0.02		0.02	1.09				0.00	
Flood Preparedness & Training	0.02		0.02	1.09	0.02		0.02	1.09				0.00	
<i>Supplemental</i>													
2015 USACE Erosion Survey, DRAFT					0.08		0.08	4.36	0.08		0.08	4.36	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	3.37	1.11	7.81	425.74	1.64	2.56	11.88	647.61	-1.73	1.45	4.07	221.87	
RD0765		Total LMA Miles		1.72									
Reclamation District No. 0765 Glide		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.19	0.01	0.23	13.36	0.12	3.09	12.48	724.72	-0.07	3.08	12.25	711.36	
Trim / Thin Trees	0.36		0.36	20.91	0.19		0.19	11.03	-0.17		-0.17	-9.87	
Encroachments	0.02		0.02	1.16	0.06		0.06	3.48	0.04		0.04	2.32	
Erosion / Bank Caving						0.01	0.04	2.32		0.01	0.04	2.32	
Emergency Supplies & Equipment	0.02		0.02	1.16	0.02		0.02	1.16				0.00	
Flood Preparedness & Training	0.02		0.02	1.16	0.02		0.02	1.16				0.00	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.60	0.01	0.64	37.17	0.40	3.10	12.80	743.30	-0.20	3.09	12.16	706.14	
RD0784		Total LMA Miles		33.20									
Reclamation District No. 0784 Plumas Lake		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.01		0.01	0.03					-0.01		-0.01	-0.03	
<i>Supplemental</i>													
USACE Erosion Survey	0.43		0.43	1.30	0.44		0.44	1.33	0.01		0.01	0.03	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.44	0.00	0.44	1.33	0.44	0.00	0.44	1.33	0.00	0.00	0.00	0.00	

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RD0785		Total LMA Miles		5.57															
Reclamation District No. 0785 Driver		Fall 2014				Fall 2015				Change									
		Overall LMA Rating		U		Overall LMA Rating		U											
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %							
<i>Earthen Levee</i>																			
Vegetation	1.16		1.16	20.84	7.67		7.67	137.77	6.51		6.51	116.93							
Trim / Thin Trees	0.01		0.01	0.18	0.02		0.02	0.36	0.01		0.01	0.18							
Animal Control	0.05		0.05	0.90	0.05		0.05	0.90				0.00							
Slope Stability	0.04		0.04	0.72	0.06		0.06	1.08	0.02		0.02	0.36							
Erosion / Bank Caving	0.02		0.02	0.36	0.01		0.01	0.18	-0.01		-0.01	-0.18							
Operations & Maintenance Manuals	0.06		0.06	1.08					-0.06		-0.06	-1.08							
Emergency Supplies & Equipment	0.06		0.06	1.08					-0.06		-0.06	-1.08							
Flood Preparedness & Training	0.06		0.06	1.08					-0.06		-0.06	-1.08							
<i>Supplemental</i>																			
DWR UCIP Field Study												0.00							
LMA Totals:	1.45	0.00	1.45	26.05	7.81	0.00	7.81	140.28	6.36	0.00	6.35	114.06							
RD0787		Total LMA Miles		4.45															
Reclamation District No. 0787 Fair		Fall 2014				Fall 2015				Change									
		Overall LMA Rating		A		Overall LMA Rating		M											
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %							
<i>Earthen Levee</i>																			
Vegetation					0.46		0.46	10.34	0.46		0.46	10.34							
Flood Preparedness & Training	0.04		0.04	0.90	0.04		0.04	0.90				0.00							
<i>Supplemental</i>																			
USACE Erosion Survey	0.02		0.02	0.45	0.29		0.29	6.52	0.27		0.27	6.07							
DWR UCIP Field Study												0.00							
LMA Totals:	0.06	0.00	0.06	1.35	0.79	0.00	0.79	17.76	0.73	0.00	0.73	16.42							
RD0817		Total LMA Miles		8.99															
Reclamation District No. 0817 Carlin		Fall 2014				Fall 2015				Change									
		Overall LMA Rating		U		Overall LMA Rating		U											
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %							
<i>Earthen Levee</i>																			
Vegetation		0.96	3.84	42.71	1.64	0.93	5.36	59.62	1.64	-0.03	1.52	16.91							
Trim / Thin Trees					0.01		0.01	0.11	0.01		0.01	0.11							
Animal Control		0.01	0.04	0.44						-0.01	-0.04	-0.44							
Slope Stability												0.00							
<i>Interior Drainage & Piping Systems</i>																			
Culverts: Inlets / Outlets	0.07		0.07	0.78					-0.07		-0.07	-0.78							
Culverts: Breaks / Holes / Cracks		0.02	0.08	0.89						-0.02	-0.08	-0.89							
<i>Supplemental</i>																			
DWR UCIP Field Study												0.00							
LMA Totals:	0.07	0.99	4.03	44.83	1.65	0.93	5.37	59.73	1.58	-0.06	1.34	14.90							

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RD0827		Total LMA Miles		4.12									
Reclamation District No. 0827 Elkhorn		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation					1.10		1.10	26.68	1.10		1.10	26.68	
Animal Control					0.04		0.04	0.97	0.04		0.04	0.97	
Slope Stability	0.01		0.01	0.24	0.02		0.02	0.49	0.01		0.01	0.24	
Erosion / Bank Caving	0.01		0.01	0.24	0.01	0.01	0.05	1.21		0.01	0.04	0.97	
Cracking												0.00	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.02	0.00	0.02	0.49	1.17	0.01	1.21	29.35	1.15	0.01	1.19	28.86	
RD0900		Total LMA Miles		12.96									
Reclamation District No. 0900 West Sacramento		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.54		1.54	11.88	0.08		0.08	0.62	-1.46		-1.46	-11.26	
Encroachments	0.04		0.04	0.31	0.05		0.05	0.39	0.01		0.01	0.08	
Animal Control	0.01		0.01	0.08					-0.01		-0.01	-0.08	
Slope Stability	0.01		0.01	0.08	0.01		0.01	0.08				0.00	
<i>Supplemental</i>													
USACE Erosion Survey	0.23		0.23	1.77	0.42		0.42	3.24	0.19		0.19	1.47	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	1.83	0.00	1.83	14.12	0.56	0.00	0.56	4.32	-1.27	0.00	-1.27	-9.80	
RD0999		Total LMA Miles		32.17									
Reclamation District No. 0999 Netherlands		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.42	0.06	0.66	2.05	0.28	0.16	0.92	2.86	-0.14	0.10	0.26	0.81	
Trim / Thin Trees	3.27	0.10	3.67	11.41	3.63	0.21	4.47	13.90	0.36	0.11	0.80	2.49	
Encroachments	0.33	0.06	0.57	1.77	0.17	0.02	0.25	0.78	-0.16	-0.04	-0.32	-0.99	
Animal Control	1.44		1.44	4.48	0.11	0.01	0.15	0.47	-1.33	0.01	-1.29	-4.01	
Slope Stability	0.07		0.07	0.22	0.05	0.01	0.09	0.28	-0.02	0.01	0.02	0.06	
Erosion / Bank Caving	0.01		0.01	0.03		0.02	0.08	0.25	-0.01	0.02	0.07	0.22	
Crown Surface / Depressions / Rutting	3.12		3.12	9.70	6.35	0.10	6.75	20.99	3.23	0.10	3.63	11.29	
Repair Gates	0.01		0.01	0.03					-0.01		-0.01	-0.03	
<i>Supplemental</i>													
USACE Erosion Survey	0.18	0.01	0.22	0.68	0.89	0.41	2.53	7.87	0.71	0.40	2.31	7.18	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	8.85	0.23	9.77	30.37	11.48	0.94	15.24	47.38	2.63	0.71	5.47	17.01	

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RD1000		Total LMA Miles		41.84									
Reclamation District No. 1000 Natomas		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.23		0.23	0.55					-0.23		-0.23	-0.55	
Trim / Thin Trees	0.01		0.01	0.02	0.10		0.10	0.24	0.09		0.09	0.22	
Encroachments	0.01		0.01	0.02					-0.01		-0.01	-0.02	
Animal Control					0.01		0.01	0.02	0.01		0.01	0.02	
Slope Stability					0.01		0.01	0.02	0.01		0.01	0.02	
<i>Supplemental</i>													
USACE Erosion Survey	0.10		0.10	0.24	0.13		0.13	0.31	0.03		0.03	0.07	
<i>LMA Totals:</i>	0.35	0.00	0.35	0.84	0.25	0.00	0.25	0.60	-0.10	0.00	-0.10	-0.24	
RD1001		Total LMA Miles		43.74									
Reclamation District No. 1001 Nicolaus		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	2.10		2.10	4.80	2.24		2.24	5.12	0.14		0.14	0.32	
Trim / Thin Trees	0.05		0.05	0.11	0.05		0.05	0.11				0.00	
Encroachments	0.03		0.03	0.07	0.02		0.02	0.05	-0.01		-0.01	-0.02	
Animal Control	0.01		0.01	0.02	0.03		0.03	0.07	0.02		0.02	0.05	
Slope Stability	0.04		0.04	0.09	0.13		0.13	0.30	0.09		0.09	0.21	
Erosion / Bank Caving	0.01		0.01	0.02	0.05		0.05	0.11	0.04		0.04	0.09	
<i>Supplemental</i>													
USACE Erosion Survey	1.92		1.92	4.39	1.85		1.85	4.23	-0.07		-0.07	-0.16	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	4.16	0.00	4.16	9.51	4.37	0.00	4.37	9.99	0.21	0.00	0.21	0.48	
RD1500		Total LMA Miles		53.87									
Reclamation District No. 1500 Sutter Basin		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	2.53		2.53	4.70					-2.53		-2.53	-4.70	
Trim / Thin Trees	0.02	0.01	0.06	0.11	0.03	0.01	0.07	0.13	0.01		0.01	0.02	
Encroachments	0.07		0.07	0.13	0.14		0.14	0.26	0.07		0.07	0.13	
Animal Control	0.03		0.03	0.06	0.05		0.05	0.09	0.02		0.02	0.04	
Slope Stability					0.01		0.01	0.02	0.01		0.01	0.02	
Erosion / Bank Caving					0.02		0.02	0.04	0.02		0.02	0.04	
Underseepage Relief Wells		0.01	0.04	0.07						-0.01	-0.04	-0.07	
<i>Supplemental</i>													
USACE Erosion Survey	0.10		0.10	0.19	3.23		3.23	6.00	3.13		3.13	5.81	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	2.75	0.02	2.83	5.25*	3.48	0.01	3.52	6.53*	0.73	-0.01	0.69	1.28	

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Sacramento River Basin (cont.)

RD1600		Total LMA Miles		14.69									
Reclamation District No. 1600 Mull		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	20.90		20.90	142.25	18.86		18.86	128.37	-2.04		-2.04	-13.88	
Trim / Thin Trees		0.01	0.04	0.27	0.02		0.02	0.14	0.02	-0.01	-0.02	-0.14	
Encroachments					0.02		0.02	0.14	0.02		0.02	0.14	
Animal Control					0.03	0.01	0.07	0.48	0.03	0.01	0.07	0.48	
Slope Stability	0.03		0.03	0.20	0.14		0.14	0.95	0.11		0.11	0.75	
Erosion / Bank Caving	0.78	0.01	0.82	5.58	0.75		0.75	5.11	-0.03	-0.01	-0.07	-0.48	
Crown Surface / Depressions / Rutting	1.40		1.40	9.53					-1.40		-1.40	-9.53	
<i>Supplemental</i>													
USACE Erosion Survey	0.05		0.05	0.34	0.90		0.90	6.13	0.85		0.85	5.79	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	23.16	0.02	23.24	158.18	20.72	0.01	20.76	141.30	-2.44	-0.01	-2.48	-16.88	
RD1601													
		Total LMA Miles		2.43									
Reclamation District No. 1601 Twitchell		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Crown Surface / Depressions / Rutting					0.42		0.42	17.31	0.42		0.42	17.31	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.42	0.00	0.42	17.31	0.42	0.00	0.42	17.31	
RD1660													
		Total LMA Miles		12.04									
Reclamation District No. 1660 Tisdale		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Encroachments	0.01		0.01	0.08	0.01		0.01	0.08				0.00	
Animal Control					0.01		0.01	0.08	0.01		0.01	0.08	
Slope Stability	0.05		0.05	0.42	0.05		0.05	0.42				0.00	
<i>Supplemental</i>													
USACE Erosion Survey	0.10		0.10	0.83	0.03		0.03	0.25	-0.07		-0.07	-0.58	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.16	0.00	0.16	1.33	0.10	0.00	0.10	0.83	-0.06	0.00	-0.06	-0.50	

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Sacramento River Basin (cont.)

RD2035		Total LMA Miles		12.15															
Reclamation District No. 2035 Conaway		Fall 2014				Fall 2015				Change									
		Overall LMA Rating		M		Overall LMA Rating		M											
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %							
<i>Earthen Levee</i>																			
Vegetation					0.04		0.04	0.33	0.04		0.04	0.33							
Animal Control					0.01		0.01	0.08	0.01		0.01	0.08							
Cracking					0.01		0.01	0.08	0.01		0.01	0.08							
Crown Surface / Depressions / Rutting					0.06		0.06	0.49	0.06		0.06	0.49							
<i>Supplemental</i>																			
USACE Erosion Survey	1.39		1.39	11.44	1.31		1.31	10.78	-0.08		-0.08	-0.66							
DWR UCIP Field Study												0.00							
<i>LMA Totals:</i>	1.39	0.00	1.39	11.44	1.43	0.00	1.43	11.77	0.04	0.00	0.04	0.33							
RD2060		Total LMA Miles		15.65															
Reclamation District No. 2060 Hastings		Fall 2014				Fall 2015				Change									
		Overall LMA Rating		U		Overall LMA Rating		U											
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %							
<i>Earthen Levee</i>																			
Vegetation	7.33		7.33	46.85	8.75		8.75	55.92	1.42		1.42	9.08							
Erosion / Bank Caving	0.05	0.01	0.09	0.58					-0.05	-0.01	-0.09	-0.58							
Repair Gates	0.01		0.01	0.06	0.01		0.01	0.06				0.00							
<i>Supplemental</i>																			
USACE Erosion Survey	0.99		0.99	6.33	1.00		1.00	6.39	0.01		0.01	0.06							
DWR UCIP Field Study												0.00							
<i>LMA Totals:</i>	8.38	0.01	8.42	53.81	9.76	0.00	9.76	62.38	1.38	-0.01	1.34	8.56							
RD2068		Total LMA Miles		8.71															
Reclamation District No. 2068 Yolano		Fall 2014				Fall 2015				Change									
		Overall LMA Rating		A		Overall LMA Rating		A											
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %							
<i>Earthen Levee</i>																			
Vegetation					0.10		0.10	1.15	0.10		0.10	1.15							
<i>Supplemental</i>																			
DWR UCIP Field Study												0.00							
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.10	0.00	0.10	1.15	0.10	0.00	0.10	1.15							

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RD2098		Total LMA Miles		10.91									
Reclamation District No. 2098 Cache and Haas Slough		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.90	1.86	9.34	85.64	3.36	0.52	5.44	49.88	1.46	-1.34	-3.90	-35.76	
Slope Stability	0.29	0.01	0.33	3.03	0.15		0.15	1.38	-0.14	-0.01	-0.18	-1.65	
Erosion / Bank Caving	0.21		0.21	1.93	0.21		0.21	1.93				0.00	
Repair Gates		0.02	0.08	0.73		0.02	0.08	0.73				0.00	
<i>Supplemental</i>													
USACE Erosion Survey	0.39		0.39	3.58	0.69		0.69	6.33	0.30		0.30	2.75	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	2.79	1.89	10.35	94.90	4.41	0.54	6.57	60.24	1.62	-1.35	-3.78	-34.66	
RD2103		Total LMA Miles		9.53									
Reclamation District No. 2103 Wheatland Vicinity		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.07		0.07	0.74	0.13		0.13	1.37	0.06		0.06	0.63	
Animal Control					0.02	0.01	0.06	0.63	0.02	0.01	0.06	0.63	
Crown Surface / Depressions / Rutting	0.01		0.01	0.11					-0.01		-0.01	-0.10	
Flood Preparedness & Training	0.10		0.10	1.05	0.10		0.10	1.05				0.00	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.18	0.00	0.18	1.89	0.25	0.01	0.29	3.04*	0.07	0.01	0.11	1.15	
RD2104		Total LMA Miles		6.85									
Reclamation District No. 2104 Peters Pocket Tract		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	21.10	10.94	64.86	947.09	3.12	11.74	50.08	731.27	-17.98	0.80	-14.78	-215.82	
Trim / Thin Trees	0.07		0.07	1.02	0.02		0.02	0.29	-0.05		-0.05	-0.73	
Erosion / Bank Caving	0.16		0.16	2.34	0.15	0.01	0.19	2.77	-0.01	0.01	0.03	0.44	
Crown Surface / Depressions / Rutting	14.53		14.53	212.17	9.96		9.96	145.44	-4.57		-4.57	-66.73	
Repair Gates	0.03	0.01	0.07	1.02	0.02	0.02	0.10	1.46	-0.01	0.01	0.03	0.44	
Emergency Supplies & Equipment	0.07		0.07	1.02	0.07		0.07	1.02				0.00	
Flood Preparedness & Training	0.07		0.07	1.02	0.07		0.07	1.02				0.00	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	36.03	10.95	79.83	#####	13.41	11.77	60.49	883.28	-22.62	0.82	-19.34	-282.40	

* 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.

**Flood Control Project Maintenance
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Overall LMA Ratings, Compare 2014 & 2015

Sacramento River Basin (cont.)

ST0001		Total LMA Miles		25.43									
Sacramento Maintenance Yard Cache Creek		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.15		0.15	0.59	0.20		0.20	0.79	0.05		0.05	0.20	
Trim / Thin Trees					0.01		0.01	0.04	0.01		0.01	0.04	
Encroachments	0.07		0.07	0.28	0.06		0.06	0.24	-0.01		-0.01	-0.04	
Animal Control					0.09		0.09	0.35	0.09		0.09	0.35	
Slope Stability					0.04		0.04	0.16	0.04		0.04	0.16	
<i>Supplemental</i>													
USACE Erosion Survey	0.21		0.21	0.83	0.24	0.04	0.40	1.57	0.03	0.04	0.19	0.75	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.43	0.00	0.43	1.69	0.64	0.04	0.80	3.15*	0.21	0.04	0.37	1.46	
ST0002		Total LMA Miles		21.68									
Sutter Maintenance Yard East Levee Sutter Bypass		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M *		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Animal Control	0.01		0.01	0.05					-0.01		-0.01	-0.05	
Slope Stability					0.04		0.04	0.19	0.04		0.04	0.18	
Erosion / Bank Caving		0.01	0.04	0.18						-0.01	-0.04	-0.18	
<i>Supplemental</i>													
USACE Erosion Survey	0.07		0.07	0.32	0.03		0.03	0.14	-0.04		-0.04	-0.18	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.08	0.01	0.12	0.55*	0.07	0.00	0.07	0.32	-0.01	-0.01	-0.05	-0.23	
ST0003		Total LMA Miles		26.82									
Sutter Maintenance Yard East Levee Sacramento River		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.04		0.04	0.15	0.04		0.04	0.15				0.00	
Trim / Thin Trees	0.01		0.01	0.04	0.15		0.15	0.56	0.14		0.14	0.52	
Encroachments	0.24		0.24	0.90					-0.24		-0.24	-0.89	
Animal Control	0.01		0.01	0.04	0.01		0.01	0.04				0.00	
Slope Stability	0.01		0.01	0.04	0.01		0.01	0.04				0.00	
Erosion / Bank Caving	0.19		0.19	0.71	0.20	0.02	0.28	1.04	0.01	0.02	0.09	0.34	
<i>Supplemental</i>													
USACE Erosion Survey	11.44		11.44	42.65	0.36		0.36	1.34	-11.08		-11.08	-41.31	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	11.94	0.00	11.94	44.52	0.77	0.02	0.85	3.17*	-11.17	0.02	-11.09	-41.35	

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Fall 2015 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2014 & 2015

Sacramento River Basin (cont.)

ST0004		Total LMA Miles		2.01									
Sacramento Maintenance Yard East Levee Yolo Bypass		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Encroachments					0.01		0.01	0.50	0.01		0.01	0.50	
Animal Control					0.01		0.01	0.50	0.01		0.01	0.50	
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.99	0.02	0.00	0.02	0.99	
ST0005													
ST0005		Total LMA Miles		3.39									
Sutter Maintenance Yard Hamilton Bend		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation					0.01		0.01	0.30	0.01		0.01	0.29	
Trim / Thin Trees	1.95		1.95	57.45	1.96		1.96	57.74	0.01		0.01	0.29	
Crown Surface / Depressions / Rutting	0.02		0.02	0.59	0.03	0.01	0.07	2.06	0.01	0.01	0.05	1.47	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	1.97	0.00	1.97	58.04	2.00	0.01	2.04	60.10	0.03	0.01	0.07	2.06	
ST0006													
ST0006		Total LMA Miles		0.50									
Sutter Maintenance Yard Nelson Bend		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.55		0.55	110.64	0.06	0.84	3.42	687.99	-0.49	0.84	2.87	577.35	
Trim / Thin Trees	0.44		0.44	88.51					-0.44		-0.44	-88.51	
<i>LMA Totals:</i>	0.99	0.00	0.99	199.15	0.06	0.84	3.42	687.99	-0.93	0.84	2.43	488.83	
ST0007													
ST0007		Total LMA Miles		16.33									
Sacramento Maintenance Yard Putah Creek		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	10.26	0.03	10.38	63.56	0.75	0.11	1.19	7.29	-9.51	0.08	-9.19	-56.27	
Trim / Thin Trees	0.01		0.01	0.06	0.08		0.08	0.49	0.07		0.07	0.43	
Encroachments	0.18		0.18	1.10	0.18		0.18	1.10				0.00	
Animal Control	0.53		0.53	3.25	0.25		0.25	1.53	-0.28		-0.28	-1.71	
<i>Supplemental</i>													
USACE Erosion Survey	0.02		0.02	0.12	0.13		0.13	0.80	0.11		0.11	0.67	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	11.00	0.03	11.12	68.09	1.39	0.11	1.83	11.21	-9.61	0.08	-9.29	-56.89	

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Overall LMA Ratings, Compare 2014 & 2015

Sacramento River Basin (cont.)

ST0008	Total LMA Miles		3.52									
Sacramento Maintenance Yard Sacramento Bypass	Fall 2014				Fall 2015				Change			
	Overall LMA Rating				Overall LMA Rating							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Animal Control					0.01		0.01	0.28	0.01		0.01	0.28
<i>Supplemental</i>												
DWR UCIP Field Study												0.00
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.28	0.01	0.00	0.01	0.28
ST0009	Total LMA Miles		8.94									
Sutter Maintenance Yard Tisdale Bypass	Fall 2014				Fall 2015				Change			
	Overall LMA Rating				Overall LMA Rating							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Erosion / Bank Caving	0.03		0.03	0.34	0.04		0.04	0.45	0.01		0.01	0.11
<i>Supplemental</i>												
DWR UCIP Field Study												0.00
<i>LMA Totals:</i>	0.03	0.00	0.03	0.34	0.04	0.00	0.04	0.45	0.01	0.00	0.01	0.11
ST0010	Total LMA Miles		9.22									
Sutter Maintenance Yard Wadsworth Canal	Fall 2014				Fall 2015				Change			
	Overall LMA Rating				Overall LMA Rating							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Animal Control	0.02		0.02	0.22	0.01		0.01	0.11	-0.01		-0.01	-0.11
Slope Stability	0.01		0.01	0.11	0.01		0.01	0.11				0.00
Erosion / Bank Caving	0.53		0.53	5.75	0.48	0.01	0.52	5.64	-0.05	0.01	-0.01	-0.11
<i>Supplemental</i>												
USACE Erosion Survey	0.05		0.05	0.54	3.04		3.04	32.96	2.99		2.99	32.41
DWR UCIP Field Study												0.00
<i>LMA Totals:</i>	0.61	0.00	0.61	6.61	3.54	0.01	3.58	38.81	2.93	0.01	2.97	32.20
ST0011	Total LMA Miles		9.01									
Sacramento Maintenance Yard West Levee Yolo Bypass	Fall 2014				Fall 2015				Change			
	Overall LMA Rating				Overall LMA Rating							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Trim / Thin Trees					0.69		0.69	7.66	0.69		0.69	7.66
<i>Structures & Concrete Lined Channels</i>												
Flap Gates					0.01		0.01	0.11	0.01		0.01	0.11
<i>Supplemental</i>												
2015 USACE Erosion Survey, DRAFT					0.16		0.16	1.78	0.16		0.16	1.78
DWR UCIP Field Study												0.00
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.86	0.00	0.86	9.55	0.86	0.00	0.86	9.55

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Overall LMA Ratings, Compare 2014 & 2015

Sacramento River Basin (cont.)

ST0012		Total LMA Miles		12.51									
Sacramento Maintenance Yard Willow Slough Bypass		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Animal Control					0.02		0.02	0.16	0.02		0.02	0.16	
Erosion / Bank Caving	0.05		0.05	0.40	0.15	0.01	0.19	1.52	0.10	0.01	0.14	1.12	
Cracking					0.01		0.01	0.08	0.01		0.01	0.08	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.05	0.00	0.05	0.40	0.18	0.01	0.22	1.76*	0.13	0.01	0.17	1.36	
ST0014		Total LMA Miles		0.83									
Sutter Maintenance Yard Murphy Slough at M&T Ranch		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.38		0.38	45.67	0.18		0.18	21.63	-0.20		-0.20	-24.04	
<i>LMA Totals:</i>	0.38	0.00	0.38	45.67	0.18	0.00	0.18	21.63	-0.20	0.00	-0.20	-24.04	
ST0020		Total LMA Miles		4.79									
Sutter Maintenance Yard East-West Interceptor		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	2.88		2.88	60.11	2.88		2.88	60.11				0.00	
Encroachments	0.25		0.25	5.22	0.25		0.25	5.22				0.00	
Erosion / Bank Caving	0.43	0.03	0.55	11.48	0.43	0.03	0.55	11.48	0.00			0.00	
<i>Rivers, Channels & Designated Floodways</i>													
Erosion / Bank Caving		0.01	0.04	0.83		0.01	0.04	0.83				0.00	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	3.56	0.04	3.72	77.65	3.56	0.04	3.72	77.65	0.00	0.00	0.00	0.00	

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Overall LMA Ratings, Compare 2014 & 2015

San Joaquin River Basin

NA0010		Total LMA Miles		191.27									
Lower San Joaquin Levee District		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	58.64	1.91	66.28	34.68	34.13	0.30	35.33	18.47	-24.51	-1.61	-30.95	-16.18	
Trim / Thin Trees	0.03		0.03	0.02	0.02	0.01	0.06	0.03	-0.01	0.01	0.03	0.02	
Encroachments	1.83		1.83	0.96	0.11		0.11	0.06	-1.72		-1.72	-0.90	
Animal Control	2.70		2.70	1.41	2.42	0.07	2.70	1.41	-0.28	0.07		0.00	
Slope Stability	1.08		1.08	0.57	0.70		0.70	0.37	-0.38		-0.38	-0.20	
Erosion / Bank Caving	0.13	0.01	0.17	0.09	0.13	0.36	1.57	0.82		0.35	1.40	0.73	
Crown Surface / Depressions / Rutting	10.46		10.46	5.47	3.69	0.01	3.73	1.95	-6.77	0.01	-6.73	-3.52	
<i>Interior Drainage & Piping Systems</i>													
Erosion Areas		0.01	0.04	0.02		0.01	0.04	0.02				0.00	
Flap Gates					0.01		0.01	0.01	0.01		0.01	0.01	
<i>Rivers, Channels & Designated Floodways</i>													
Encroachments												0.00	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
LMA Totals:	74.87	1.93	82.59	43.21	41.21	0.76	44.25	23.13	-33.66	-1.17	-38.34	-20.04	
NA0011		Total LMA Miles		26.32									
Madera County FCWCA		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	32.73	39.75	191.73	728.40	10.51	31.35	135.91	516.34	-22.22	-8.40	-55.82	-212.07	
Trim / Thin Trees	0.43	0.05	0.63	2.39	0.35	0.05	0.55	2.09	-0.08		-0.08	-0.30	
Encroachments	0.35	0.03	0.47	1.79	0.34	0.03	0.46	1.75	-0.01		-0.01	-0.04	
Animal Control	11.40	5.63	33.92	128.87	9.75	6.42	35.43	134.60	-1.65	0.79	1.51	5.74	
Slope Stability	1.22	0.67	3.90	14.82	1.19	0.25	2.19	8.32	-0.03	-0.42	-1.71	-6.50	
Erosion / Bank Caving	0.01		0.01	0.04					-0.01		-0.01	-0.04	
Crown Surface / Depressions / Rutting	1.63		1.63	6.19	1.52		1.52	5.78	-0.11		-0.11	-0.42	
<i>Rivers, Channels & Designated Floodways</i>													
Encroachments	0.01		0.01	0.04	0.01		0.01	0.04				0.00	
<i>Supplemental</i>													
DWR Erosion Survey	0.02	0.09	0.38	1.44		0.08	0.32	1.22	-0.02	-0.01	-0.06	-0.23	
DWR UCIP Field Study												0.00	
LMA Totals:	47.80	46.22	232.68	883.98	23.67	38.18	176.39	670.13	-24.13	-8.04	-56.29	-213.85	

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Overall LMA Ratings, Compare 2014 & 2015

San Joaquin River Basin (cont.)

NA0013		Total LMA Miles		6.31									
Merced Streams Group		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	3.21	1.32	8.49	134.61	3.39		3.39	53.75	0.18	-1.32	-5.10	-80.86	
Trim / Thin Trees	0.03		0.03	0.48					-0.03		-0.03	-0.48	
Animal Control	3.48	0.26	4.52	71.66					-3.48	-0.26	-4.52	-71.66	
Slope Stability	0.07		0.07	1.11					-0.07		-0.07	-1.11	
Erosion / Bank Caving	0.17		0.17	2.70					-0.17		-0.17	-2.70	
Crown Surface / Depressions / Rutting	0.61		0.61	9.67					-0.61		-0.61	-9.67	
Repair Gates	0.01		0.01	0.16	0.01		0.01	0.16				0.00	
<i>Rivers, Channels & Designated Floodways</i>													
Encroachments		0.01	0.04	0.63						-0.01	-0.04	-0.63	
<i>Supplemental</i>													
DWR Erosion Survey	0.01		0.01	0.16					-0.01		-0.01	-0.16	
DWR UCIP Field Study												0.00	
LMA Totals:	7.59	1.59	13.95	221.18	3.40	0.00	3.40	53.91	-4.19	-1.59	-10.55	-167.27	
NA0017		Total LMA Miles		101.04									
San Joaquin County Flood Control and Water Conservation District		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.64		1.64	1.63	4.85	0.01	4.89	4.84	3.21	0.01	3.25	3.22	
Trim / Thin Trees	0.28		0.28	0.28	0.24		0.24	0.24	-0.04		-0.04	-0.04	
Encroachments	0.81		0.81	0.80	0.66		0.66	0.65	-0.15		-0.15	-0.15	
Animal Control	0.62	0.04	0.78	0.77	0.39	0.05	0.59	0.58	-0.23	0.01	-0.19	-0.19	
Slope Stability	0.38		0.38	0.38	0.34		0.34	0.34	-0.04		-0.04	-0.04	
Erosion / Bank Caving	0.38		0.38	0.38	0.42	0.02	0.50	0.49	0.04	0.02	0.12	0.12	
Crown Surface / Depressions / Rutting	0.06		0.06	0.06	0.05		0.05	0.05	-0.01		-0.01	-0.01	
<i>Interior Drainage & Piping Systems</i>													
Vegetation & Obstructions		0.01	0.04	0.04		0.01	0.04	0.04				0.00	
<i>Concrete Floodwalls</i>													
Monolith Joints	0.17		0.17	0.17	0.13		0.13	0.13	-0.04		-0.04	-0.04	
<i>Structures & Concrete Lined Channels</i>													
Security Fencing	0.01		0.01	0.01	0.01		0.01	0.01				0.00	
<i>Rivers, Channels & Designated Floodways</i>													
Vegetation & Obstructions	0.01		0.01	0.01	0.01		0.01	0.01				0.00	
<i>Supplemental</i>													
DWR Erosion Survey	1.24	0.77	4.32	4.28	1.25	0.79	4.41	4.36	0.01	0.02	0.09	0.09	
DWR UCIP Field Study												0.00	
LMA Totals:	5.60	0.82	8.88	8.80*	8.35	0.88	11.87	11.75	2.75	0.06	2.99	2.96	

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San Joaquin River Basin (cont.)

RD0001		Total LMA Miles		1.14									
Reclamation District No. 0001 Union Island		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.21		0.21	18.45					-0.21		-0.21	-18.45	
Encroachments	0.02		0.02	1.76					-0.02		-0.02	-1.76	
Animal Control	0.04		0.04	3.52	0.01	0.04	3.51	-0.04	0.01			0.00	
Slope Stability	0.01		0.01	0.88	0.01	0.01	0.88					0.00	
Erosion / Bank Caving	0.01		0.01	0.88					-0.01		-0.01	-0.88	
<i>Supplemental</i>													
DWR Erosion Survey	0.01		0.01	0.88	0.01	0.01	0.88					0.00	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.30	0.00	0.30	26.36	0.02	0.01	0.06	5.27*	-0.28	0.01	-0.24	-21.09	
RD0017		Total LMA Miles		16.03									
Reclamation District No. 0017 Mossdale		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.03		0.03	0.19	0.03	0.01	0.07	0.44		0.01	0.04	0.25	
Trim / Thin Trees	0.02		0.02	0.13	0.01		0.01	0.06	-0.01		-0.01	-0.06	
<i>Supplemental</i>													
DWR Erosion Survey	0.06	0.01	0.10	0.62	0.04	0.01	0.08	0.50	-0.02		-0.02	-0.12	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.11	0.01	0.15	0.94*	0.08	0.02	0.16	1.00*	-0.03	0.01	0.01	0.06	
RD0404		Total LMA Miles		4.10									
Reclamation District No. 0404 Boggs		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.04		0.04	0.98	0.05		0.05	1.22	0.01		0.01	0.24	
Trim / Thin Trees	0.05		0.05	1.22	0.11	0.02	0.19	4.63	0.06	0.02	0.14	3.41	
Encroachments	0.01		0.01	0.24	0.01		0.01	0.24				0.00	
Animal Control	0.02		0.02	0.49	0.02		0.02	0.49				0.00	
Slope Stability	0.01		0.01	0.24	0.01		0.01	0.24				0.00	
Erosion / Bank Caving	0.01		0.01	0.24	0.01		0.01	0.24				0.00	
Riprap Revetments	0.02		0.02	0.49	0.03		0.03	0.73	0.01		0.01	0.24	
<i>Supplemental</i>													
DWR Erosion Survey	0.02	0.10	0.42	10.24	0.02	0.01	0.06	1.46		-0.09	-0.36	-8.77	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.18	0.10	0.58	14.14	0.26	0.03	0.38	9.26*	0.08	-0.07	-0.20	-4.87	

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RD0524		Total LMA Miles		6.20									
Reclamation District No. 0524 Middle Roberts Island		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.19	0.10	0.59	9.52	0.18	0.20	0.98	15.81	-0.01	0.10	0.39	6.29	
Trim / Thin Trees	0.79	0.19	1.55	25.01	0.19	0.72	3.07	49.53	-0.60	0.53	1.52	24.53	
Encroachments	0.14	0.03	0.26	4.20	0.16	0.10	0.56	9.04	0.02	0.07	0.30	4.84	
Animal Control	0.34		0.34	5.49	0.52	0.01	0.56	9.04	0.18	0.01	0.22	3.55	
Slope Stability	0.22	0.01	0.26	4.20	0.22	0.03	0.34	5.49	0.00	0.02	0.08	1.29	
Erosion / Bank Caving	0.11	0.01	0.15	2.42	0.10	0.02	0.18	2.90	-0.01	0.01	0.03	0.48	
Crown Surface / Depressions / Rutting	0.05		0.05	0.81	0.05	0.04	0.21	3.39		0.04	0.16	2.58	
Operations & Maintenance Manuals		0.25	0.99	15.97		0.25	0.99	15.97				0.00	
Emergency Supplies & Equipment	0.06		0.06	0.97	0.06		0.06	0.97				0.00	
Flood Preparedness & Training	0.06		0.06	0.97	0.06		0.06	0.97				0.00	
<i>Interior Drainage & Piping Systems</i>													
Erosion Areas						0.01	0.04	0.65		0.01	0.04	0.65	
<i>Supplemental</i>													
DWR Erosion Survey	0.03	0.41	1.67	26.95	0.03	0.38	1.55	25.01		-0.03	-0.12	-1.94	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	1.99	1.00	5.99	96.65	1.57	1.76	8.61	138.92	-0.42	0.76	2.62	42.27	
RD0544		Total LMA Miles		10.20									
Reclamation District No. 0544 Upper Roberts Island		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	13.18	0.58	15.50	151.94	7.79	1.52	13.87	135.96	-5.39	0.94	-1.63	-15.98	
Trim / Thin Trees	0.25	0.01	0.29	2.84	0.43	0.20	1.23	12.06	0.18	0.19	0.94	9.21	
Encroachments	0.07		0.07	0.69	0.17	0.01	0.21	2.06	0.10	0.01	0.14	1.37	
Animal Control	0.30		0.30	2.94	0.57	0.08	0.89	8.72	0.27	0.08	0.59	5.78	
Slope Stability	0.07		0.07	0.69	0.07	0.01	0.11	1.08		0.01	0.04	0.39	
Erosion / Bank Caving	0.01	0.01	0.05	0.49	0.02	0.06	0.26	2.55	0.01	0.05	0.21	2.06	
Flood Preparedness & Training	0.10		0.10	0.98	0.10		0.10	0.98				0.00	
<i>Interior Drainage & Piping Systems</i>													
Erosion Areas		0.01	0.04	0.39		0.01	0.04	0.39				0.00	
<i>Rivers, Channels & Designated Floodways</i>													
Erosion / Bank Caving		0.01	0.04	0.39						-0.01	-0.04	-0.39	
Encroachments												0.00	
<i>Supplemental</i>													
DWR Erosion Survey	0.05	0.02	0.13	1.27	0.04	0.02	0.12	1.18	-0.01		-0.01	-0.10	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	14.03	0.64	16.59	162.62	9.19	1.91	16.83	164.98	-4.84	1.27	0.24	2.35	

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San Joaquin River Basin (cont.)

RD1602		Total LMA Miles		6.24									
Reclamation District No. 1602 Del Puerto		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.06		1.06	16.99	5.63		5.63	90.25	4.57		4.57	73.26	
Encroachments	0.01		0.01	0.16					-0.01		-0.01	-0.16	
Animal Control	0.28		0.28	4.49	0.18	0.09	0.54	8.66	-0.10	0.09	0.26	4.17	
Slope Stability	0.04		0.04	0.64	0.03		0.03	0.48	-0.01		-0.01	-0.16	
Erosion / Bank Caving	0.01		0.01	0.16					-0.01		-0.01	-0.16	
<i>Interior Drainage & Piping Systems</i>													
Concrete Tilting / Settlement	0.01		0.01	0.16		0.01	0.04	0.64	-0.01	0.01	0.03	0.48	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
LMA Totals:	1.41	0.00	1.41	22.60	5.84	0.10	6.24	100.03	4.43	0.10	4.83	77.43	
RD2031		Total LMA Miles		13.05									
Reclamation District No. 2031 Elliot		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.27		0.27	2.07	0.04	0.02	0.12	0.92	-0.23	0.02	-0.15	-1.15	
Trim / Thin Trees	0.62		0.62	4.75	0.62		0.62	4.75				0.00	
Encroachments	0.01		0.01	0.08					-0.01		-0.01	-0.08	
Animal Control	0.03	0.01	0.07	0.54	0.04	0.01	0.08	0.61	0.01		0.01	0.08	
Erosion / Bank Caving	0.03		0.03	0.23	0.03	0.03	0.15	1.15		0.03	0.12	0.92	
Crown Surface / Depressions / Rutting	0.07		0.07	0.54	0.07		0.07	0.54				0.00	
Seepage / Sandboils												0.00	
Flood Preparedness & Training					0.13		0.13	1.00	0.13		0.13	1.00	
<i>Interior Drainage & Piping Systems</i>													
Flap Gates												0.00	
<i>Supplemental</i>													
DWR Erosion Survey	0.04		0.04	0.31	0.04		0.04	0.31				0.00	
DWR UCIP Field Study												0.00	
LMA Totals:	1.07	0.01	1.11	8.50*	0.97	0.06	1.21	9.27*	-0.10	0.05	0.10	0.77	
RD2058		Total LMA Miles		6.58									
Reclamation District No. 2058 Pescadero		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.09		0.09	1.37	0.02		0.02	0.30	-0.07		-0.07	-1.06	
Trim / Thin Trees	0.01		0.01	0.15					-0.01		-0.01	-0.15	
Erosion / Bank Caving		0.01	0.04	0.61		0.01	0.04	0.61				0.00	
<i>Supplemental</i>													
DWR Erosion Survey	0.05		0.05	0.76	0.04		0.04	0.61	-0.01		-0.01	-0.15	
DWR UCIP Field Study												0.00	
LMA Totals:	0.15	0.01	0.19	2.89*	0.06	0.01	0.10	1.52*	-0.09	0.00	-0.09	-1.37	

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RD2062		Total LMA Miles		12.14									
Reclamation District No. 2062 Stewart		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Animal Control	0.01		0.01	0.08	0.02		0.02	0.17	0.01		0.01	0.08	
Erosion / Bank Caving	0.02		0.02	0.17	0.09		0.09	0.74	0.07		0.07	0.58	
<i>Supplemental</i>													
DWR Erosion Survey	0.03	0.20	0.83	6.84	0.03	0.20	0.83	6.84		0.00		0.00	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.06	0.20	0.86	7.08*	0.14	0.20	0.94	7.74*	0.08	0.00	0.08	0.66	
RD2063		Total LMA Miles		10.44									
Reclamation District No. 2063 Crows Landing		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Trim / Thin Trees	0.02		0.02	0.19					-0.02		-0.02	-0.19	
Encroachments	0.01		0.01	0.10					-0.01		-0.01	-0.10	
Animal Control	0.01		0.01	0.10	0.01		0.01	0.10				0.00	
Erosion / Bank Caving	0.05		0.05	0.48	0.05		0.05	0.48				0.00	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.09	0.00	0.09	0.86	0.06	0.00	0.06	0.58	-0.03	0.00	-0.03	-0.29	
RD2064		Total LMA Miles		11.65									
Reclamation District No. 2064 River Junction		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	6.86		6.86	58.91	5.14		5.14	44.14	-1.72		-1.72	-14.77	
Animal Control					0.01		0.01	0.09	0.01		0.01	0.09	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	6.86	0.00	6.86	58.91	5.15	0.00	5.15	44.22	-1.71	0.00	-1.71	-14.68	
RD2075		Total LMA Miles		7.45									
Reclamation District No. 2075 McMullin		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		M		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.92		0.92	12.35	0.94	0.65	3.54	47.53	0.02	0.65	2.62	35.18	
<i>Supplemental</i>													
DWR Erosion Survey	0.01		0.01	0.13	0.01		0.01	0.13				0.00	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.93	0.00	0.93	12.49	0.95	0.65	3.55	47.66	0.02	0.65	2.62	35.18	

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RD2085		Total LMA Miles		6.28													
Reclamation District No. 2085 Kasson		Fall 2014				Fall 2015				Change							
		Overall LMA Rating		M *		Overall LMA Rating		M *									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	0.28		0.28	4.46	0.01		0.01	0.16	-0.27		-0.27	-4.30					
Animal Control					0.01		0.01	0.16	0.01		0.01	0.16					
Slope Stability					0.02		0.02	0.32	0.02		0.02	0.32					
Erosion / Bank Caving		0.02	0.08	1.27		0.02	0.08	1.27				0.00					
Crown Surface / Depressions / Rutting					0.01		0.01	0.16	0.01		0.01	0.16					
<i>Supplemental</i>																	
DWR Erosion Survey	0.02		0.02	0.32	0.02		0.02	0.32				0.00					
DWR UCIP Field Study												0.00					
<i>LMA Totals:</i>	0.30	0.02	0.38	6.05*	0.07	0.02	0.15	2.39*	-0.23	0.00	-0.23	-3.66					
RD2089		Total LMA Miles		2.86													
Reclamation District No. 2089 Stark		Fall 2014				Fall 2015				Change							
		Overall LMA Rating		U		Overall LMA Rating		U									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	1.60	0.24	2.56	89.58	0.31	1.02	4.39	153.61	-1.29	0.78	1.83	64.03					
Trim / Thin Trees		0.01	0.04	1.40		0.01	0.04	1.40				0.00					
Encroachments	0.04		0.04	1.40	0.04		0.04	1.40				0.00					
Animal Control	0.11	0.12	0.59	20.65	0.11	0.15	0.71	24.84		0.03	0.12	4.20					
Slope Stability	0.14		0.14	4.90	0.13		0.13	4.55	-0.01		-0.01	-0.35					
Erosion / Bank Caving					0.01		0.01	0.35	0.01		0.01	0.35					
Crown Surface / Depressions / Rutting	0.05		0.05	1.75	0.06		0.06	2.10	0.01		0.01	0.35					
<i>Supplemental</i>																	
DWR Erosion Survey	0.03	0.01	0.07	2.45	0.04	0.01	0.08	2.80	0.01		0.01	0.35					
DWR UCIP Field Study												0.00					
<i>LMA Totals:</i>	1.97	0.38	3.49	122.12	0.70	1.19	5.46	191.05	-1.27	0.81	1.97	68.93					
RD2091		Total LMA Miles		7.51													
Reclamation District No. 2091 Chase		Fall 2014				Fall 2015				Change							
		Overall LMA Rating		A		Overall LMA Rating		A									
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %					
<i>Earthen Levee</i>																	
Vegetation	0.04		0.04	0.51					-0.04		-0.04	-0.53					
Trim / Thin Trees	0.09		0.09	1.16	0.02		0.02	0.27	-0.07		-0.07	-0.93					
<i>Supplemental</i>																	
DWR UCIP Field Study												0.00					
<i>LMA Totals:</i>	0.13	0.00	0.13	1.67	0.02	0.00	0.02	0.27	-0.11	0.00	-0.11	-1.46					

* 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.

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San Joaquin River Basin (cont.)

RD2092	Total LMA Miles		3.71									
Reclamation District No. 2092 Dos Rios	Fall 2014				Fall 2015				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Animal Control					0.03		0.03	0.81	0.03		0.03	0.81
<i>Supplemental</i>												
DWR UCIP Field Study												0.00
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.81	0.03	0.00	0.03	0.81
RD2094	Total LMA Miles		3.23									
Reclamation District No. 2094 Wathal	Fall 2014				Fall 2015				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Supplemental</i>												
DWR UCIP Field Study												0.00
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RD2095	Total LMA Miles		4.86									
Reclamation District No. 2095 Paradise Cut	Fall 2014				Fall 2015				Change			
	Overall LMA Rating				Overall LMA Rating							
	M *				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.01	0.01	0.05	1.03	0.01		0.01	0.21		-0.01	-0.04	-0.82
<i>Supplemental</i>												
DWR Erosion Survey	0.10		0.10	2.06	0.07		0.07	1.44	-0.03		-0.03	-0.62
DWR UCIP Field Study												0.00
<i>LMA Totals:</i>	0.11	0.01	0.15	3.09*	0.08	0.00	0.08	1.65	-0.03	-0.01	-0.07	-1.44
RD2096	Total LMA Miles		0.16									
Reclamation District No. 2096 Wetherbee Lake	Fall 2014				Fall 2015				Change			
	Overall LMA Rating				Overall LMA Rating							
	M				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Animal Control	0.03		0.03	18.21					-0.03		-0.03	-18.21
Slope Stability					0.01		0.01	6.07	0.01		0.01	6.07
<i>Supplemental</i>												
DWR UCIP Field Study												0.00
<i>LMA Totals:</i>	0.03	0.00	0.03	18.21	0.01	0.00	0.01	6.07	-0.02	0.00	-0.02	-12.14

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Overall LMA Ratings, Compare 2014 & 2015

San Joaquin River Basin (cont.)

RD2101		Total LMA Miles		3.46									
Reclamation District No. 2101 Blewett		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		U		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.01		0.01	0.29					-0.01		-0.01	-0.29	
Trim / Thin Trees	0.01		0.01	0.29	0.01		0.01	0.29				0.00	
Animal Control	0.25	0.03	0.37	10.71	0.02	0.02	0.10	2.89	-0.23	-0.01	-0.27	-7.81	
Erosion / Bank Caving	0.01		0.01	0.29	0.01		0.01	0.29				0.00	
<i>Supplemental</i>													
DWR Erosion Survey		0.10	0.40	11.57		0.08	0.32	9.26		-0.02	-0.08	-2.31	
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.28	0.13	0.80	23.15	0.04	0.10	0.44	12.73	-0.24	-0.03	-0.36	-10.42	
RD2107		Total LMA Miles		4.15									
Reclamation District No. 2107 Mossdale Island		Fall 2014				Fall 2015				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.02		0.02	0.48	0.02		0.02	0.48				0.00	
Trim / Thin Trees					0.01		0.01	0.24	0.01		0.01	0.24	
Slope Stability					0.02		0.02	0.48	0.02		0.02	0.48	
<i>Supplemental</i>													
DWR UCIP Field Study												0.00	
<i>LMA Totals:</i>	0.02	0.00	0.02	0.48	0.05	0.00	0.05	1.20	0.03	0.00	0.03	0.72	

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