

**Flood Control Project Maintenance  
Levee Inspections**

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

### Reclamation District No. 2075 McMullin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start		Rating **	A	Issue No.	<b>10</b>
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD2075_01_f_2014_10				
Comment Code					
ES : Emergency Supplies & Equipment					
Inspector Comment					
RD 2075 has emergency supplies stored in the District buildings.					

No Photos

LM Start		Rating **	A	Issue No.	<b>11</b>
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD2075_01_f_2014_11				
Comment Code					
FP : Flood Preparedness & Training					
Inspector Comment					
LMA has an emergency flood response plan in the office.					

No Photos

LM Start		Rating **	A	Issue No.	<b>55</b>
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD2075_01_s_2021_55				
Comment Code					
OM : O&M Manuals					
Inspector Comment					
RD 2075 has the O&M Manual on file.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Reclamation District No. 2075 McMullin**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	0.02	Rating **	M	Issue No.	17
LM End	0.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.749410°	37.749410°
				-121.288975°	-121.288975°
DWR ID	DWR_RD2075_01_f_2021_17				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
There is caving within the overbuilt landside slope. The caving has not extended into the levee prism.					

Photo 1 of 1 : SP\_2024\_RD2075\_315\_17\_20240214\_00010.jpg



View of landside slope caving. Fall 2023

LM Start	0.10	Rating **	U	Issue No.	18
LM End	0.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.748428°	37.746547°
				-121.289766°	-121.289465°
DWR ID	DWR_RD2075_01_f_2020_18				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
Berry bushes are obstructing visibility of the landside easement.					

Photo 1 of 1 : SP\_2024\_RD2075\_315\_18\_20240402\_00029.jpg



View of berry bushes along the landside easement. Spring 2024

LM Start	0.12	Rating **	U	Issue No.	22
LM End	0.12	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.748139°	37.748139°
				-121.289666°	-121.289666°
DWR ID	DWR_RD2075_01_f_2022_22				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP\_2024\_RD2075\_315\_22\_20240402\_00027.jpg



View of untrimmed trees along the landside slope. Spring 2024

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

**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Reclamation District No. 2075 McMullin**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	0.13	Rating **	U	Issue No.	41
LM End	0.13	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.748072°	37.748072°
				-121.289657°	-121.289657°
DWR ID	DWR_RD2075_01_s_2021_41				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP\_2024\_RD2075\_315\_41\_20240402\_00028.jpg



View of untrimmed tree on the waterside slope. Spring 2024

LM Start	0.16	Rating **	M	Issue No.	44
LM End	0.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.747633°	37.747633°
				-121.289462°	-121.289462°
DWR ID	DWR_RD2075_01_s_2021_44				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP\_2024\_RD2075\_315\_44\_20240402\_00030.jpg



View of untrimmed tree along the landside slope. Spring 2024

LM Start	0.25	Rating **	C	Issue No.	4
LM End	0.25	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.746364°	37.746364°
				-121.289540°	-121.289540°
DWR ID	DWR_RD2075_01_f_2023_4				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Reclamation District No. 2075 McMullin**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	1.00	Rating **	U	Issue No.	9
LM End	1.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.739827°	37.739827°
				-121.281219°	-121.281219°
DWR ID	DWR_RD2075_01_s_2024_9				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

Photo 1 of 1 : SP\_2024\_RD2075\_315\_9\_20240402\_00031.jpg



View of broken tree branch along the landside slope. Spring 2024

LM Start	1.33	Rating **	U	Issue No.	15
LM End	1.33	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.735539°	37.735539°
				-121.282403°	-121.282403°
DWR ID	DWR_RD2075_01_f_2023_15				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

Photo 1 of 1 : SP\_2024\_RD2075\_315\_15\_20240214\_00008.jpg



View of untrimmed trees along the landside slope. Fall 2023

LM Start	1.34	Rating **	M	Issue No.	2
LM End	1.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.735448°	37.735448°
				-121.282677°	-121.282677°
DWR ID	DWR_RD2075_01_s_2023_2				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Reclamation District No. 2075 McMullin**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	1.41	Rating **	M	Issue No.	31
LM End	1.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.735129°	37.734188°
				-121.283892°	-121.287575°
DWR ID	DWR_RD2075_01_f_2023_31				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	1.50	Rating **	U	Issue No.	3
LM End	1.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.734737°	37.734737°
				-121.285422°	-121.285422°
DWR ID	DWR_RD2075_01_s_2023_3				
Comment Code					
T2 : Tree or limb.					
Inspector Comment					

Photo 1 of 1 : SP\_2024\_RD2075\_315\_3\_20240214\_00001.jpg



View of tree branches along the landside slope and easement. Fall 2023

LM Start	1.94	Rating **	C	Issue No.	29
LM End	2.03	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.735726°	37.735201°
				-121.292067°	-121.293428°
DWR ID	DWR_RD2075_01_f_2022_29				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

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

### Reclamation District No. 2075 McMullin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	2.09	Rating **	C	Issue No.	39
LM End	2.22	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.734525°	37.732763°
				-121.294203°	-121.293905°
DWR ID	DWR_RD2075_01_f_2022_39				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	2.21	Rating **	C	Issue No.	46
LM End	2.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.732855°	37.732714°
				-121.293916°	-121.293876°
DWR ID	DWR_RD2075_01_f_2022_46				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Reclamation District No. 2075 McMullin**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	2.32	Rating **	A	Issue No.	64	
LM End	2.32	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.731314°	37.731314°	
				-121.293713°	-121.293713°	
DWR ID	24737					
Comment Code						
Inspector Comment						
DS_ID:24737						
FS_ID:82265						
EP_NO: N/A						
Repair Type: No Action Needed						
EVAL Issue:						
Crossing Status: Found						
UCIP Comments: 02/12/2022 Record updated from Non-Urgent to No Action Needed. Pipe is a system feature. (J. Taylor - DWR UCIP)03/17/2022 Record remains Non-Urgent. No permit has been identified authorizing pipe. New pump and pipe at pump, and siphon breaker cleared out. (D.Sanoski - DWR UCIP) 11/13/2013 Service pole on landside, looks abandoned, and walkway in dilapidated condition. (P. Khoi - DWR UCIP)						
FIELD_STRUCT_DESC: 16-inch steel drainage discharge pipe through the levee, 4.5 feet below the crown. Corrugated metal cutoff wall. Pump mounted on a pile structure in a drainage ditch on the landside (LS). Siphon breaker in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 2005 (HLM 2.34). USACE San Joaquin O&M Manual, Unit 3, December 1968, Revised 29 December 2016, (HLM 2.30), listed as 16-inch pipe].						
FS Date: 3/17/2022 2:55:20 PM						

LM Start	<b>2.32</b>	Rating **	A	Issue No.	<b>64 (cont)</b>
LM End	<b>2.32</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_SP\_2024\_82265\_108968.jpg



Top of Levee: view of crown.

Photo 2 of 3 : UCIP\_SP\_2024\_82265\_108969.jpg



Land-Side: view of stairs to pump on toe.

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



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### Reclamation District No. 2075 McMullin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	<b>2.32</b>	Rating **	A	Issue No.	<b>64 (cont)</b>
LM End	<b>2.32</b>	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.731314°	37.731314°
				-121.293713°	-121.293713°
DWR ID	24737				

Photo 3 of 3 : UCIP\_SP\_2024\_82265\_108970.jpg



Land-Side: view of slope.

LM Start	<b>2.74</b>	Rating **	A/W	Issue No.	<b>16</b>
LM End	<b>2.84</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.725200°	37.724000°
				-121.294400°	-121.293200°
DWR ID	LMA-307				

#### Comment Code

E1 : Note and monitor erosion site.

#### Inspector Comment

Channel bank has signs of erosion and is degrading in concave pocket sections. It is recommended the LMA continue to monitor and document the rate of erosion. Rock was placed on LS here during the 2017 storms. This was a 2017 Storm Damage site. Site ID No:480 & 81, Site Designation: LMA-307 & LMA-35

Photo 1 of 1 : SP\_2024\_RD2075\_315\_16\_20240214\_00009.jpg



View of waterside slope looking upstream. Spring 2020

LM Start	<b>2.85</b>	Rating **	M	Issue No.	<b>33</b>
LM End	<b>2.85</b>	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.724050°	37.724050°
				-121.293076°	-121.293076°
DWR ID	DWR_RD2075_01_f_2023_33				

#### Comment Code

V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.

#### Inspector Comment

No Photos

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

### Reclamation District No. 2075 McMullin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	3.07	Rating **	C	Issue No.	34
LM End	3.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.722034°	37.722034°
				-121.289975°	-121.289975°
DWR ID	DWR_RD2075_01_f_2023_34				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	3.56	Rating **	M	Issue No.	32
LM End	3.56	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.715984°	37.715984°
				-121.285413°	-121.285413°
DWR ID	DWR_RD2075_01_s_2022_32				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	3.90	Rating **	A/W	Issue No.	19
LM End	4.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.713388°	37.714630°
				-121.280018°	-121.278263°
DWR ID	LMA-483				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Channel banks has signs of erosion and is degrading in concave pocket sections. It is recommended the LMA continue to monitor and document the rate of erosion. Rock was placed on LS here during the 2017 storms. This was a 2017 Storm Damage site. Site ID No: 576 & 577, Site Designation: LMA-482 & LMA-483					

Photo 1 of 1 : SP\_2024\_RD2075\_315\_19\_20240214\_00012.jpg



View of waterside slope. Fall 2021

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	4.11	Rating **	M	Issue No.	23
LM End	4.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.715597°	37.715597°
				-121.278421°	-121.278421°
DWR ID	DWR_RD2075_01_s_2023_23				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	4.11	Rating **	M	Issue No.	35
LM End	4.11	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.715603°	37.715603°
				-121.278441°	-121.278441°
DWR ID	DWR_RD2075_01_f_2020_35				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP\_2024\_RD2075\_315\_35\_20240214\_00017.jpg



View of an untrimmed tree on the waterside slope. Spring 2023

LM Start	4.49	Rating **	M	Issue No.	37
LM End	4.73	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.720937°	37.724208°
				-121.277959°	-121.278964°
DWR ID	DWR_RD2075_01_s_2024_37				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Reclamation District No. 2075 McMullin**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	5.00	Rating **	M	Issue No.	36
LM End	5.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.727625°	37.727625°
				-121.276883°	-121.276883°
DWR ID	DWR_RD2075_01_f_2020_36				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	5.22	Rating **	M	Issue No.	38
LM End	5.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.728696°	37.726791°
				-121.274946°	-121.272536°
DWR ID	DWR_RD2075_01_s_2024_38				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	5.57	Rating **	M	Issue No.	43
LM End	5.57	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.724758°	37.724758°
				-121.270946°	-121.270946°
DWR ID	DWR_RD2075_01_s_2022_43				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

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

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

### Reclamation District No. 2075 McMullin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	5.58	Rating **	M	Issue No.	48
LM End	5.85	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.724704°	37.721743°
				-121.270909°	-121.267946°
DWR ID	DWR_RD2075_01_s_2022_48				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	5.91	Rating **	M	Issue No.	59
LM End	6.04	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.721762°	37.722419°
				-121.266787°	-121.264577°
DWR ID	DWR_RD2075_01_f_2022_59				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	5.95	Rating **	A/W	Issue No.	28
LM End	6.33	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.721710°	37.720960°
				-121.267490°	-121.259830°
DWR ID	LMA-485				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
Channel bank has signs of erosion and is degrading in concave pocket sections. It is recommended the LMA continue to monitor and document the rate of erosion. Rock was placed on LS here during the 2017 storms. This was a 2017 Storm Damage site. Site ID No: 579 & 580. Site Designation: LMA-485 & LMA-486					

Photo 1 of 1 : SP\_2024\_RD2075\_315\_28\_20240214\_00015.jpg



View of waterside slope looking downstream. Spring 2020

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

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

### Reclamation District No. 2075 McMullin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	6.11	Rating **	M	Issue No.	24
LM End	6.11	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.722484°	37.722484°
				-121.263306°	-121.263306°
DWR ID	DWR_RD2075_01_f_2021_24				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	6.26	Rating **	M	Issue No.	54
LM End	6.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.721649°	37.720585°
				-121.260949°	-121.259251°
DWR ID	DWR_RD2075_01_s_2021_54				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	6.43	Rating **	C	Issue No.	45
LM End	6.43	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.719801°	37.719801°
				-121.258814°	-121.258814°
DWR ID	DWR_RD2075_01_f_2019_45				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

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

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

### Reclamation District No. 2075 McMullin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	6.51	Rating **	M	Issue No.	61
LM End	6.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.718657°	37.715362°
				-121.258629°	-121.258516°
DWR ID	DWR_RD2075_01_f_2022_61				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	6.73	Rating **	C	Issue No.	47
LM End	6.73	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.715480°	37.715480°
				-121.258442°	-121.258442°
DWR ID	DWR_RD2075_01_f_2019_47				
Comment Code					
PR : Prunings					
Inspector Comment					

No Photos

LM Start	6.75	Rating **	M	Issue No.	62
LM End	6.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.715268°	37.715268°
				-121.258490°	-121.258490°
DWR ID	DWR_RD2075_01_f_2022_62				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

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

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

### Reclamation District No. 2075 McMullin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	6.80	Rating **	M	Issue No.	51
LM End	6.80	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.714613°	37.714613°
				-121.258734°	-121.258734°
DWR ID	DWR_RD2075_01_s_2022_51				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	6.84	Rating **	M	Issue No.	42
LM End	7.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.714122°	37.713577°
				-121.259267°	-121.262430°
DWR ID	DWR_RD2075_01_f_2019_42				
Comment Code					
V2 : Remove the wild growth and woody vegetation other than native grasses from the levee slopes.					
Inspector Comment					
Remove vegetation within the landside easement.					

No Photos

LM Start	6.84	Rating **	U	Issue No.	40
LM End	6.84	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.714123°	37.714123°
				-121.259279°	-121.259279°
DWR ID	DWR_RD2075_01_f_2020_40				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP\_2024\_RD2075\_315\_40\_20240214\_00018.jpg



View of trees on waterside slope obstructing visibility. Fall 2023

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections****Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2024****Reclamation District No. 2075 McMullin**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.45	04/02/2024 04/02/2024	Alberto De Leon

LM Start	6.87	Rating **	U	Issue No.	63
LM End	6.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.713961°	37.713765°
				-121.259676°	-121.260914°
DWR ID	DWR_RD2075_01_f_2022_63				
Comment Code					
T1 : Trim and thin trees to at least five feet above ground level to allow visibility of the ground and room to flood fight.					
Inspector Comment					

Photo 1 of 1 : SP\_2024\_RD2075\_315\_63\_20240214\_00023.jpg



View of untrimmed trees along the landside easement. Fall 2023

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