

**Flood Control Project Maintenance**  
**2015 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Reclamation District No. 2063 Crows Landing**

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**Lateral No. 6 Pumping Plant**

Overall Unit Rating	Rated Item	Item Rating
A	Operating Log	A
	Operation & Maintenance Manual	A
	Plant Building	A
	Communications	A
	Safety	A
	Cranes	N
	Pumps	A
	Power	A
	Motors, Engines, Fans & Gear Reducers	A
	Pump Control Systems	A
	Sumps/Wet Well	A
	Trash Racks	A
	Trash Rakes	N
	Sluice / Slide Gates	A
	Electric Gate Operators	N
	Manual Gate Operators	A
	Other Metallic Items	A
	Flap Gates	A
	Closure Structures	N
	Security Fencing	N
	Intake and Discharge Pipes	A

**Flood Control Project Maintenance****Unit Cover Sheet****2015 Pumping Plant Inspection Results****Reclamation District No. 2063 Crows Landing**

Pumping Plant
Lateral No. 6 Pumping Plant

Pumping Plant Rating	A
Date of Inspection	07/23/2015
DWR Inspector	Pavel Kazi
Accompanied By	Joe Sallaberry RD 2063

**Flood Control Project Maintenance  
Levee Inspections**

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

**Reclamation District No. 2063 Crows Landing**

Structure			Structure Length	Inspection Start/End	Inspector
Lateral No. 6 Pumping Plant				07/23/2015 07/23/2015	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>1</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Operating Log		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2012_1				
Action/Comments					
Inspector Comments: Operation log was completed and up to date.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>2</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Operation & Maintenance Manual		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2012_2				
Action/Comments					
Inspector Comments: O&M manual was present but it was stored at the office.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>4</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Plant Building		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2012_4				
Action/Comments					
Inspector Comments: The plant building appeared to be in a good structural condition.					

Photo 1 of 1 : ST\_2015\_RD2063\_53\_4\_20150811\_00015.jpg



View of the pumping plant.

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

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

**Reclamation District No. 2063 Crows Landing**

Structure				Structure Length	Inspection Start/End	Inspector
Lateral No. 6 Pumping Plant					07/23/2015 07/23/2015	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Communications		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2012_22				
Action/Comments					
Inspector Comments: Plant operator has cellular phone for communication.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>6</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Safety		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2012_6				
Action/Comments					
Inspector Comments: There was not any significant safety hazard present outside of the pumping plant during inspection and the handrails prevented falling hazards around the pumping plant.					

Photo 1 of 1 : ST\_2015\_RD2063\_53\_6\_20150811\_00016.jpg



View of the handrails.

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>5</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Cranes		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2013_5				
Action/Comments					
Inspector Comments: A crane doesn't exist at this location.					

No Photos

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

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

**Reclamation District No. 2063 Crows Landing**

Structure		Structure Length	Inspection Start/End	Inspector
Lateral No. 6 Pumping Plant			07/23/2015 07/23/2015	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>7</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Pumps		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2013_7				
Action/Comments					
Inspector Comments: Pumps appeared to be in a good working condition.					

Photo 1 of 2 : ST\_2015\_RD2063\_53\_7\_20150811\_00017.jpg



View of one of the pumps inside the plant.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>7 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST\_2015\_RD2063\_53\_7\_20150811\_00018.jpg



View of another pump at the plant.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>9</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Power		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2013_9				
Action/Comments					
Inspector Comments: The power source appeared to be safe and adequate.					

Photo 1 of 1 : ST\_2015\_RD2063\_53\_9\_20150811\_00019.jpg



View of the power sources for the pumping plant.

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

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

**Reclamation District No. 2063 Crows Landing**

Structure		Structure Length	Inspection Start/End	Inspector
Lateral No. 6 Pumping Plant			07/23/2015 07/23/2015	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>8</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Motors, Engines, Fans & Gear Reducers		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2012_8				
Action/Comments					
Inspector Comments: The pumps and gears appeared to be in a good condition.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>10</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Pump Control Systems		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2012_10				
Action/Comments					
Inspector Comments: Pump control systems were operational and in good condition.					

Photo 1 of 2 : ST\_2015\_RD2063\_53\_10\_20150811\_00020.jpg



View of the power control systems inside the plant.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>10 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST\_2015\_RD2063\_53\_10\_20150710\_00008.jpg



View of the power meter.

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

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

**Reclamation District No. 2063 Crows Landing**

Structure				Structure Length	Inspection Start/End	Inspector
Lateral No. 6 Pumping Plant					07/23/2015 07/23/2015	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>12</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Sumps/Wet Well		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2012_12				
Action/Comments					
Inspector Comments: The sump well was free of debris.					

Photo 1 of 1 : ST\_2015\_RD2063\_53\_12\_20150811\_00021.jpg



View of sump well.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>13</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Trash Racks		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2012_13				
Action/Comments					
Inspector Comments: The trash racks appears to be in good working condition.					

Photo 1 of 1 : ST\_2015\_RD2063\_53\_13\_20150811\_00022.jpg



View of the trash rack.

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>14</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Trash Rakes		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2013_14				
Action/Comments					
Inspector Comments: Trash rakes were not present at this plant.					

No Photos

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

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

**Reclamation District No. 2063 Crows Landing**

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 Pumping Plant		07/23/2015 07/23/2015	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>11</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Sluice / Slide Gates		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2012_11				
Action/Comments					
Inspector Comments: The slide gate appeared to be in working condition.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>15</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Electric Gate Operators		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2012_15				
Action/Comments					
Inspector Comments: There were no electric gate operators at this location.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>17</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Manual Gate Operators		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2012_17				
Action/Comments					
Inspector Comments: The manual gate operator appeared to be in working condition.					

Photo 1 of 1 : ST\_2015\_RD2063\_53\_17\_20150811\_00024.jpg



View of the manual gates.

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

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

**Reclamation District No. 2063 Crows Landing**

Structure	Structure Length	Inspection Start/End	Inspector
Lateral No. 6 Pumping Plant		07/23/2015 07/23/2015	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Other Metallic Items		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2013_3				
Action/Comments					
Inspector Comments: Other metallic parts appeared to be in a good condition.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>16</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Flap Gates		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2013_16				
Action/Comments					
Inspector Comments: Flap gates appeared to be in a good working condition.					

Photo 1 of 1 : ST\_2015\_RD2063\_53\_16\_20150811\_00023.jpg



View of the flap gates.

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>18</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Closure Structures		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2013_18				
Action/Comments					
Inspector Comments: There are no closure structures on this structure apart from the slide gate.					

No Photos

<b>* Location</b> LS : Land Side 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  
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**Levee Inspection Report By Mile - Structure 2015**

**Reclamation District No. 2063 Crows Landing**

Structure			Structure Length	Inspection Start/End	Inspector
Lateral No. 6 Pumping Plant				07/23/2015 07/23/2015	Pavel Kazi

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>19</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Security Fencing		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2012_19				
Action/Comments					
Inspector Comments: Security fencing was not available at this location.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>20</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Pump Stations		GPS Latitude/Longitude		
			Start	End	
Item	Intake and Discharge Pipes		37.397931 °	37.397931 °	
			-120.972176 °	-120.972176 °	
DWR ID	DWR_RD2063_53_t_2013_20				
Action/Comments					
Inspector Comments: The intake and discharge pipes appeared to be in good condition.					

Photo 1 of 1 : ST\_2015\_RD2063\_53\_20\_20150811\_00025.jpg



View of the intake pipes.

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