

**Flood Control Project Maintenance**  
**2014 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Plumas County**

**North Fork Feather River Diversion Channel Drop Structure No. 1**

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	A

**Flood Control Project Maintenance**  
**2014 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Plumas County (cont.)**

**North Fork Feather River Diversion Channel Drop Structure No. 2**

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	A

**Flood Control Project Maintenance**  
**2014 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Plumas County (cont.)**

**North Fork Feather River Diversion Channel Drop Structure No. 3**

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	A

**Flood Control Project Maintenance**  
**2014 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Plumas County (cont.)**

**North Fork Feather River Diversion Channel Drop Structure No. 4**

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	A

**Flood Control Project Maintenance**  
**2014 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Plumas County (cont.)**

**North Fork Feather River Diversion Channel Drop Structure No. 5**

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	A

**Flood Control Project Maintenance**  
**2014 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Plumas County (cont.)**

**North Fork Feather River Diversion Channel Drop Structure No. 6**

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	A

**Flood Control Project Maintenance**  
**2014 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Plumas County (cont.)**

**North Fork Feather River Diversion Channel Drop Structure No. 7**

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	A

**Flood Control Project Maintenance**  
**2014 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Plumas County (cont.)**

**North Fork Feather River Diversion Structure**

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Culverts: Breaks / Holes / Cracks	A
	Metal Pipes	N
	Trash Racks	A
	Flap Gates	N
	Sluice/Slide Gates	A
	Electric Gate Operators	N
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	A
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	A
	Safety	A
	Operation & Maintenance Manual	A

**Flood Control Project Maintenance**

**Unit Cover Sheet**

**2014 Structure Inspection Results**

**Plumas County**

Structure
North Fork Feather River Diversion Channel Drop Structure No. 1

Structure Rating	A
Date of Inspection	07/16/2014
DWR Inspector	Bob Duffey
Accompanied By	Jay Pettigrew Plumas Co.

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>23</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Photo Documentation		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_23				
Action/Comments					
Inspector Comments: Spray or remove all vegetation from the channel.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>1</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation & Obstructions		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_1				
Action/Comments					
Inspector Comments: All vegetation needs to be removed from the drop structure before winter.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Shoaling / Sedimentation		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_2				
Action/Comments					
Inspector Comments: There is no shoaling or sedimentation present.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_3				
Action/Comments					
Inspector Comments: There is no erosion activity present.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Revetments		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_4				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_5				
Action/Comments					
Inspector Comments: There are no debris in the channel.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>6</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Inlets / Outlets		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_6				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>7</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Breaks / Holes / Cracks		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_7				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>8</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Metal Pipes		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>9</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Racks		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>10</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Flap Gates		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>11</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Sluice/Slide Gates		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

<b>* Location</b>
LS : Land Side
WS : Water Side
CR : Crown

<b>** Rating</b>	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

<b>+ Issue Type</b>
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>12</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Electric Gate Operators		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>13</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Manual Gate Operators		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>14</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Surfaces		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_14				
Action/Comments					
Inspector Comments: The concrete surface is weathered and rough to the touch.					

Photo 1 of 1 : ST\_2014\_NA0015\_57\_14\_20140902\_00001.jpg



View of drop structure 1, looking towards the North Fork Feather River.

<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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>15</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Tilting / Settlement		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_15				
Action/Comments					
Inspector Comments: No areas of tilting were observed.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Foundations		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_16				
Action/Comments					
Inspector Comments: There is no erosion or undermining near the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>17</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Security Fencing		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>18</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Closure Structures		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>19</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Rakes		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>20</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Other Metallic Items		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>21</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Monolith Joints		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_21				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Safety		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_22				
Action/Comments					
Inspector Comments: The county has safety procedures for working around the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>24</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Operation & Maintenance Manual		40.299243 °	40.299243 °	
			-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

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**  
**Unit Cover Sheet**  
**2014 Structure Inspection Results**

**Plumas County**

Structure
North Fork Feather River Diversion Channel Drop Structure No. 2

Structure Rating	A
Date of Inspection	07/16/2014
DWR Inspector	Bob Duffey
Accompanied By	Jay Pettigrew Plumas Co.

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>23</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Photo Documentation		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_23				
Action/Comments					
Inspector Comments: Spray or remove all vegetation from the channel.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>1</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation & Obstructions		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_1				
Action/Comments					
Inspector Comments: All vegetation needs to be removed from the drop structure before winter.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Shoaling / Sedimentation		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_2				
Action/Comments					
Inspector Comments: There is no shoaling or sedimentation present.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_3				
Action/Comments					
Inspector Comments: There is no erosion activity present.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Revetments		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_4				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_5				
Action/Comments					
Inspector Comments: There are no debris in the channel.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>6</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Inlets / Outlets		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_6				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>7</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Breaks / Holes / Cracks		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_7				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>8</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Metal Pipes		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>9</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Racks		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>10</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Flap Gates		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>11</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Sluice/Slide Gates		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>12</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Electric Gate Operators		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>13</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Manual Gate Operators		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>14</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Surfaces		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_14				
Action/Comments					
Inspector Comments: The concrete surface is weathered and rough to the touch.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>15</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Tilting / Settlement		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_15				
Action/Comments					
Inspector Comments: No areas of tilting were observed.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Foundations		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_16				
Action/Comments					
Inspector Comments: There is no erosion or undermining near the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>17</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Security Fencing		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>18</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Closure Structures		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>19</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Rakes		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>20</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Other Metallic Items		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>21</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Monolith Joints		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_21				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Safety		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_22				
Action/Comments					
Inspector Comments: The county has safety procedures for working around the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>24</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Operation & Maintenance Manual		40.294270 °	40.294270 °	
			-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

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**

**Unit Cover Sheet**

**2014 Structure Inspection Results**

**Plumas County**

Structure
North Fork Feather River Diversion Channel Drop Structure No. 3

Structure Rating	A
Date of Inspection	07/16/2014
DWR Inspector	Bob Duffey
Accompanied By	Jay Pettigrew Plumas Co.

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>23</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Photo Documentation		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_23				
Action/Comments					
Inspector Comments: Spray or remove all vegetation from the channel.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>1</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation & Obstructions		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_1				
Action/Comments					
Inspector Comments: All vegetation needs to be removed from the drop structure before winter.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Shoaling / Sedimentation		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_2				
Action/Comments					
Inspector Comments: There is no shoaling or sedimentation present.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_3				
Action/Comments					
Inspector Comments: There is no erosion activity present.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Revetments		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_4				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_5				
Action/Comments					
Inspector Comments: There are no debris in the channel.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>6</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Inlets / Outlets		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_6				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>7</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Breaks / Holes / Cracks		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_7				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>8</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Metal Pipes		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>9</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Racks		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>10</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Flap Gates		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>11</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Sluice/Slide Gates		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>12</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Electric Gate Operators		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>13</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Manual Gate Operators		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>14</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Surfaces		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_14				
Action/Comments					
Inspector Comments: The concrete surface is weathered and rough to the touch.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>15</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Tilting / Settlement		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_15				
Action/Comments					
Inspector Comments: No areas of tilting were observed.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Foundations		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_16				
Action/Comments					
Inspector Comments: There is no erosion or undermining near the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>17</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Security Fencing		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>18</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Closure Structures		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>19</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Rakes		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>20</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Other Metallic Items		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>21</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Monolith Joints		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_21				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Safety		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_22				
Action/Comments					
Inspector Comments: The county has safety procedures for working around the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>24</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Operation & Maintenance Manual		40.294270 °	40.294270 °	
			-121.256375 °	-121.256375 °	
DWR ID	DWR_NA0015_59_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

No Photos

<b>* Location</b>
LS : Land Side
WS : Water Side
CR : Crown

<b>** Rating</b>	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

<b>+ Issue Type</b>
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance**

**Unit Cover Sheet**

**2014 Structure Inspection Results**

**Plumas County**

Structure
North Fork Feather River Diversion Channel Drop Structure No. 4

Structure Rating	A
Date of Inspection	07/16/2014
DWR Inspector	Bob Duffey
Accompanied By	Jay Pettigrew Plumas Co.

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>23</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Photo Documentation		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_23				
Action/Comments					
Inspector Comments: Spray or remove all vegetation from the channel.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>1</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation & Obstructions		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_1				
Action/Comments					
Inspector Comments: All vegetation needs to be removed from the drop structure before winter.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Shoaling / Sedimentation		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_2				
Action/Comments					
Inspector Comments: There is no shoaling or sedimentation present.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_3				
Action/Comments					
Inspector Comments: There is no erosion activity present.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Revetments		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_4				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_5				
Action/Comments					
Inspector Comments: There are no debris in the channel.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>6</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Inlets / Outlets		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_6				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>7</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Breaks / Holes / Cracks		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_7				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>8</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Metal Pipes		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

<b>* Location</b>
LS : Land Side
WS : Water Side
CR : Crown

<b>** Rating</b>	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

<b>+ Issue Type</b>
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>9</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Racks		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>10</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Flap Gates		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>11</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Sluice/Slide Gates		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>12</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Electric Gate Operators		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>13</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Manual Gate Operators		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>14</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Surfaces		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_14				
Action/Comments					
Inspector Comments: The concrete surface is weathered and rough to the touch.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>15</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Tilting / Settlement		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_15				
Action/Comments					
Inspector Comments: No areas of tilting were observed.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Foundations		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_16				
Action/Comments					
Inspector Comments: There is no erosion or undermining near the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>17</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Security Fencing		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>18</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Closure Structures		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>19</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Rakes		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>20</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Other Metallic Items		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>21</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Monolith Joints		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_21				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Safety		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_22				
Action/Comments					
Inspector Comments: The county has safety procedures for working around the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>24</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Operation & Maintenance Manual		40.285653 °	40.285653 °	
			-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

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**  
**Unit Cover Sheet**  
**2014 Structure Inspection Results**

**Plumas County**

Structure
North Fork Feather River Diversion Channel Drop Structure No. 5

Structure Rating	<b>A</b>
Date of Inspection	07/16/2014
DWR Inspector	Bob Duffey
Accompanied By	Jay Pettigrew Plumas Co.

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>23</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Photo Documentation		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_23				
Action/Comments					
Inspector Comments: Spray or remove all vegetation from the channel.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>1</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation & Obstructions		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_1				
Action/Comments					
Inspector Comments: All vegetation needs to be removed from the drop structure before winter.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Shoaling / Sedimentation		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_2				
Action/Comments					
Inspector Comments: There is no shoaling or sedimentation present.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_3				
Action/Comments					
Inspector Comments: There is no erosion activity present.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Revetments		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_4				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_5				
Action/Comments					
Inspector Comments: There are no debris in the channel.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>6</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Inlets / Outlets		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_6				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>7</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Breaks / Holes / Cracks		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_7				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>8</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Metal Pipes		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>9</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Racks		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>10</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Flap Gates		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>11</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Sluice/Slide Gates		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>12</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Electric Gate Operators		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>13</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Manual Gate Operators		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>14</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Surfaces		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_14				
Action/Comments					
Inspector Comments: The concrete surface is weathered and rough to the touch.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure		Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5			07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>15</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Tilting / Settlement		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_15				
Action/Comments					
Inspector Comments: No areas of tilting were observed.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Foundations		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_16				
Action/Comments					
Inspector Comments: There is no erosion or undermining near the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>17</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Security Fencing		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

<b>* Location</b>
LS : Land Side
WS : Water Side
CR : Crown

<b>** Rating</b>	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

<b>+ Issue Type</b>
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>18</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Closure Structures		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>19</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Rakes		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>20</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Other Metallic Items		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>21</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Monolith Joints		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_21				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Safety		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_22				
Action/Comments					
Inspector Comments: The county has safety procedures for working around the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>24</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Operation & Maintenance Manual		40.283028 °	40.283028 °	
			-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

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**  
**Unit Cover Sheet**  
**2014 Structure Inspection Results**

**Plumas County**

Structure
North Fork Feather River Diversion Channel Drop Structure No. 6

Structure Rating	A
Date of Inspection	07/16/2014
DWR Inspector	Bob Duffey
Accompanied By	Jay Pettigrew Plumas Co.

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>23</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Photo Documentation		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_23				
Action/Comments					
Inspector Comments: Spray or remove all vegetation from the channel.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>1</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation & Obstructions		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_1				
Action/Comments					
Inspector Comments: All vegetation needs to be removed from the drop structure before winter.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Shoaling / Sedimentation		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_2				
Action/Comments					
Inspector Comments: There is no shoaling or sedimentation present.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_3				
Action/Comments					
Inspector Comments: There is no erosion activity present.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Revetments		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_4				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_5				
Action/Comments					
Inspector Comments: There are no debris in the channel.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>6</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Inlets / Outlets		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_6				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>7</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Breaks / Holes / Cracks		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_7				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>8</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Metal Pipes		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

<b>* Location</b>
LS : Land Side
WS : Water Side
CR : Crown

<b>** Rating</b>	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

<b>+ Issue Type</b>
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>9</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Racks		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>10</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Flap Gates		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>11</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Sluice/Slide Gates		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>12</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Electric Gate Operators		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>13</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Manual Gate Operators		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>14</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Surfaces		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_14				
Action/Comments					
Inspector Comments: The concrete surface is weathered and rough to the touch.					

No Photos

<b>* Location</b>
LS : Land Side
WS : Water Side
CR : Crown

<b>** Rating</b>	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

<b>+ Issue Type</b>
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>15</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Tilting / Settlement		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_15				
Action/Comments					
Inspector Comments: No areas of tilting were observed.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Foundations		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_16				
Action/Comments					
Inspector Comments: There is no erosion or undermining near the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>17</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Security Fencing		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>18</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Closure Structures		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>19</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Rakes		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>20</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Other Metallic Items		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>21</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Monolith Joints		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_21				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Safety		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_22				
Action/Comments					
Inspector Comments: The county has safety procedures for working around the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>24</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Operation & Maintenance Manual		40.275902 °	40.275902 °	
			-121.248142 °	-121.248142 °	
DWR ID	DWR_NA0015_62_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

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**  
**Unit Cover Sheet**  
**2014 Structure Inspection Results**

**Plumas County**

Structure
North Fork Feather River Diversion Channel Drop Structure No. 7

Structure Rating	A
Date of Inspection	07/16/2014
DWR Inspector	Bob Duffey
Accompanied By	Jay Pettigrew Plumas Co.

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>23</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Photo Documentation		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_23				
Action/Comments					
Inspector Comments: Spray or remove all vegetation from the channel.					

Photo 1 of 1 : ST\_2014\_NA0015\_63\_23\_20140902\_00002.jpg



View of structure No. 7 looking towards structure No. 6 & 5.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>1</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Vegetation & Obstructions		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_1				
Action/Comments					
Inspector Comments: All vegetation needs to be removed from the drop structure before winter.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Shoaling / Sedimentation		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_2				
Action/Comments					
Inspector Comments: There is no shoaling or sedimentation present.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_3				
Action/Comments					
Inspector Comments: There is no erosion activity present.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Revetments		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_4				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_5				
Action/Comments					
Inspector Comments: There are no debris in the channel.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>6</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Inlets / Outlets		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_6				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>7</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Culverts: Breaks / Holes / Cracks		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_7				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>8</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Metal Pipes		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>9</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Racks		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>10</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Flap Gates		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>11</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Sluice/Slide Gates		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure		Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7			07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>12</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Electric Gate Operators		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>13</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Manual Gate Operators		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>14</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Surfaces		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_14				
Action/Comments					
Inspector Comments: The concrete surface is weathered and rough to the touch.					

No Photos

<b>* Location</b>
LS : Land Side
WS : Water Side
CR : Crown

<b>** Rating</b>	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

<b>+ Issue Type</b>
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>15</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Tilting / Settlement		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_15				
Action/Comments					
Inspector Comments: No areas of tilting were observed.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Foundations		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_16				
Action/Comments					
Inspector Comments: There is no erosion or undermining near the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>17</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Security Fencing		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>18</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Closure Structures		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>19</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Rakes		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>20</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Other Metallic Items		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

<b>* Location</b>
LS : Land Side
WS : Water Side
CR : Crown

<b>** Rating</b>	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

<b>+ Issue Type</b>
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>21</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Monolith Joints		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_21				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Safety		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_22				
Action/Comments					
Inspector Comments: The county has safety procedures for working around the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>24</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Operation & Maintenance Manual		40.272544 °	40.272544 °	
			-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

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**  
**Unit Cover Sheet**  
**2014 Structure Inspection Results**

**Plumas County**

Structure
North Fork Feather River Diversion Structure

Structure Rating	A
Date of Inspection	07/16/2014
DWR Inspector	Bob Duffey
Accompanied By	Jay Pettigrew Plumas

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>23</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			40.302640 °	40.302640 °
				121.263190 °	121.263190 °
DWR ID	DWR_NA0015_37_t_2012_23				
Action/Comments					

Photo 1 of 2 : ST\_2014\_NA0015\_37\_23\_20140714\_00005.jpg



View of the dam & structure.

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>23 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST\_2014\_NA0015\_37\_23\_20140821\_00010.jpg



View of the dam and structure.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>1</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			40.302810 °	40.302810 °
				121.261940 °	121.261940 °
DWR ID	DWR_NA0015_37_t_2012_1				
Action/Comments					
Inspector Comments: Remove all vegetation from the face of the dam					

Photo 1 of 1 : ST\_2014\_NA0015\_37\_1\_20140821\_00006.jpg



View of the outfall structure and slope of the dam.

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N</b> : Not Inspected/Rated <b>C</b> : Corrected <b>A/W</b> : 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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>2</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Shoaling / Sedimentation		40.302640 °	40.302640 °	
			121.263190 °	121.263190 °	
DWR ID	DWR_NA0015_37_t_2012_2				
Action/Comments					
Inspector Comments: Remove the sediment as needed.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>3</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Erosion / Bank Caving		40.302640 °	40.302640 °	
			121.263190 °	121.263190 °	
DWR ID	DWR_NA0015_37_t_2012_3				
Action/Comments					
Inspector Comments: There is no active erosion at this structure.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Revetments		40.302640 °	40.302640 °	
			121.263190 °	121.263190 °	
DWR ID	DWR_NA0015_37_t_2012_4				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained.					

No Photos

<b>* Location</b>
LS : Land Side
WS : Water Side
CR : Crown

<b>** Rating</b>	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

<b>+ Issue Type</b>
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>5</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			40.302640 °	40.302640 °
				121.263190 °	121.263190 °
DWR ID	DWR_NA0015_37_t_2012_5				
Action/Comments					
Inspector Comments: Remove all debris from upstream side of the structure before winter.					

Photo 1 of 1 : ST\_2014\_NA0015\_37\_5\_20140821\_00007.jpg



Remove the debris from around the structure.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>6</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Inlets / Outlets			40.302640 °	40.302640 °
				121.263190 °	121.263190 °
DWR ID	DWR_NA0015_37_t_2012_6				
Action/Comments					
Inspector Comments: Remove the debris from inlet.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>7</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Breaks / Holes / Cracks			40.302640 °	40.302640 °
				121.263190 °	121.263190 °
DWR ID	DWR_NA0015_37_t_2012_7				
Action/Comments					
Inspector Comments: Inspect the concrete tubes each year for cracking and leaks.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>8</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Metal Pipes		40.302640 °	40.302640 °	
			121.263190 °	121.263190 °	
DWR ID	DWR_NA0015_37_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>9</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Racks		40.302750 °	40.302750 °	
			121.262170 °	121.262170 °	
DWR ID	DWR_NA0015_37_t_2012_9				
Action/Comments					
Inspector Comments: The debris has been removed from the trash rack.					

Photo 1 of 2 : ST\_2014\_NA0015\_37\_9\_20140714\_00003.jpg



View of the trash with debris blocking the flow of water previously.

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>9 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST\_2014\_NA0015\_37\_9\_20140821\_00008.jpg



The debris has been removed from the trash rack.

<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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>10</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Flap Gates		40.302640 °	40.302640 °	
			121.263190 °	121.263190 °	
DWR ID	DWR_NA0015_37_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>11</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Sluice/Slide Gates		40.302640 °	40.302640 °	
			121.263190 °	121.263190 °	
DWR ID	DWR_NA0015_37_t_2012_11				
Action/Comments					
Inspector Comments: Make sure the flash board drop structure properly seal in front of the structure each year.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>12</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Electric Gate Operators		40.302810 °	40.302810 °	
			121.261940 °	121.261940 °	
DWR ID	DWR_NA0015_37_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

Photo 1 of 1 : ST\_2014\_NA0015\_37\_12\_20140821\_00009.jpg



Gauging house on top of the dam, use discontinued due to vandalism.

<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 2014**

**Plumas County**

Structure		Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure			07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>13</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start	End		
Item	Manual Gate Operators	40.302640 °	40.302640 °		
		121.263190 °	121.263190 °		
DWR ID	DWR_NA0015_37_t_2012_13				
Action/Comments					
Inspector Comments: Make sure the flash board drop structures properly seal the front of the structure each year.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>14</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start	End		
Item	Concrete Surfaces	40.302640 °	40.302640 °		
		121.263190 °	121.263190 °		
DWR ID	DWR_NA0015_37_t_2012_14				
Action/Comments					
Inspector Comments: There is minor spalling and cracking that Plumas County repaired.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>15</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start	End		
Item	Concrete Tilting / Settlement	40.302640 °	40.302640 °		
		121.263190 °	121.263190 °		
DWR ID	DWR_NA0015_37_t_2012_15				
Action/Comments					
Inspector Comments: There are no significant areas of tilting.					

No Photos

<b>* Location</b>
LS : Land Side
WS : Water Side
CR : Crown

<b>** Rating</b>	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

<b>+ Issue Type</b>
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>16</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Concrete Foundations		40.302640 °	40.302640 °	
			121.263190 °	121.263190 °	
DWR ID	DWR_NA0015_37_t_2012_16				
Action/Comments					
Inspector Comments: There is surface cracking along the south wall of the fish ladder.					

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	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Security Fencing		40.302640 °	40.302640 °	
			121.263190 °	121.263190 °	
DWR ID	DWR_NA0015_37_t_2012_17				
Action/Comments					
Inspector Comments: Safety / security fence is in good condition.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>18</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Closure Structures		40.302640 °	40.302640 °	
			121.263190 °	121.263190 °	
DWR ID	DWR_NA0015_37_t_2012_18				
Action/Comments					
Inspector Comments: It appears the closure structure is in good condition.					

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 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>19</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Trash Rakes		40.302640 °	40.302640 °	
			121.263190 °	121.263190 °	
DWR ID	DWR_NA0015_37_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	N	Issue No.	<b>20</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Other Metallic Items		40.302640 °	40.302640 °	
			121.263190 °	121.263190 °	
DWR ID	DWR_NA0015_37_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>21</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels		GPS Latitude/Longitude		
			Start	End	
Item	Monolith Joints		40.302640 °	40.302640 °	
			121.263190 °	121.263190 °	
DWR ID	DWR_NA0015_37_t_2012_21				
Action/Comments					
Inspector Comments: The mortar joints need to be checked each year.					

No Photos

<b>* Location</b>
LS : Land Side
WS : Water Side
CR : Crown

<b>** Rating</b>	
A : Acceptable	N : Not Inspected/Rated
M : Minimally Acceptable	C : Corrected
U : Unacceptable	A/W : Acceptable but Monitor & Maintain

<b>+ Issue Type</b>
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Structure 2014**

**Plumas County**

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/16/2014 07/16/2014	Bob Duffey

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>22</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Safety			40.302640 °	40.302640 °
				121.263190 °	121.263190 °
DWR ID	DWR_NA0015_37_t_2012_22				
Action/Comments					
Inspector Comments: Plumas Co. has safety procedures for working around the structure.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>24</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Operation & Maintenance Manual			40.302640 °	40.302640 °
				121.263190 °	121.263190 °
DWR ID	DWR_NA0015_37_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

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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