

Flood Control Project Maintenance

2008 Structure Summary Report

Overall Unit and Item Ratings

Lake County Watershed Protection District

Clover Creek Diversion Structure

Overall Unit Rating	Rated Item	Item Rating
M	Culverts: Inlets / Outlets	M
	Sluice/Slide Gates	A
	Concrete Surfaces	M

Highland Canal Diversion Weir And Drainage Structure

Overall Unit Rating	Rated Item	Item Rating
A	Culverts: Inlets / Outlets	A

Flood Control Project Maintenance

Unit Cover Sheet

2008 Structure Inspection Results

Lake County Watershed Protection District

Structure
Clover Creek Diversion Structure

Date of Inspection	8/18/2008
DWR Inspector	Clay Thomas
Structure Rating	M

**Flood Control Project Maintenance
Inspection Report - Structure 2008**

Lake County Watershed Protection District

Structure		Inspection Date	Inspector
Clover Creek Diversion Structure		08/18/2008	Clay Thomas

RptLine	Category	Item	Location *	Rating **	Comment	GPS	Photo	Issue
1	Structures & Concrete Lined Channels	Culverts: Inlets / Outlets	WS	M	Gravel has accumulated around the outlet pipes and in the channel.	39.177100 ° -122.898880 °	Y	2
2	Structures & Concrete Lined Channels	Sluice/Slide Gates	WS	A	The concrete weir structure, wing walls, bulkhead, control gates and mechanism are acceptable. The channel appears to have been altered, the concrete weir downstream also appears altered.	39.177100 ° -122.898880 °	Y	1
3	Structures & Concrete Lined Channels	Concrete Surfaces	WS	M	The concrete weir downstream of the diversion structure appears to have been altered, the channel appears to have a build up of materials.	39.177100 ° -122.898900 °	Y	3

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
M : Minimally Acceptable CO : Completely Obstructing
U : Unacceptable N : Not Inspected

**Flood Control Project Maintenance
Inspection Report - Structure 2008**

Lake County Watershed Protection District

Structure	Inspection Date	Inspector
Clover Creek Diversion Structure	08/18/2008	Clay Thomas

Report Line	1
Location	Water Side
Category	Structures & Concrete Lined Channels
Item	Culverts: Inlets / Outlets
View of the structure outlet with gravel buildup.	



Report Line	2
Location	Water Side
Category	Structures & Concrete Lined Channels
Item	Sluice/Slide Gates
View of the diversion structure gates at the intake.	



Report Line	2
Location	Water Side
Category	Structures & Concrete Lined Channels
Item	Sluice/Slide Gates
View of the walkway and control mechanism.	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected</p>	<p>C : Corrected</p>
---	---	---	----------------------

Flood Control Project Maintenance

Inspection Report - Structure 2008

Lake County Watershed Protection District

Structure	Inspection Date	Inspector
Clover Creek Diversion Structure	08/18/2008	Clay Thomas

Report Line	3
Location	Water Side
Category	Structures & Concrete Lined Channels
Item	Concrete Surfaces

This is the concrete weir after alteration, material build up in the channel.



Report Line	3
Location	Water Side
Category	Structures & Concrete Lined Channels
Item	Concrete Surfaces

This view is from diversion structure looking at the concrete weir and the material in the channel.



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable M : Minimally Acceptable U : Unacceptable</p>	<p>PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected</p>	<p>C : Corrected</p>
---	---	---	----------------------

Flood Control Project Maintenance

Unit Cover Sheet

2008 Structure Inspection Results

Lake County Watershed Protection District

Structure
Highland Canal Diversion Weir And Drainage Structure

Date of Inspection	8/18/2008
DWR Inspector	Clay Thomas
Structure Rating	A

**Flood Control Project Maintenance
Inspection Report - Structure 2008**

Lake County Watershed Protection District

Structure		Inspection Date	Inspector
Highland Canal Diversion Weir And Drainage Structure		08/18/2008	Clay Thomas

RptLine	Category	Item	Location *	Rating **	Comment	GPS	Photo	Issue
1	Structures & Concrete Lined Channels	Culverts: Inlets / Outlets	WS	A		39.126310 ° -122.882780 °	Y	1

<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable N : Not Inspected</p>
---	--

**Flood Control Project Maintenance
Inspection Report - Structure 2008**

Lake County Watershed Protection District

Structure	Inspection Date	Inspector
Highland Canal Diversion Weir And Drainage Structure	08/18/2008	Clay Thomas

Report Line	1
Location	Water Side
Category	Structures & Concrete Lined Channels
Item	Culverts: Inlets / Outlets
The concrete weir and diversion pipe intake.	



Report Line	1
Location	Water Side
Category	Structures & Concrete Lined Channels
Item	Culverts: Inlets / Outlets
View of the outlet pipes and channel.	



<p>* Location</p> <p>LS : Land Side WS : Water Side CR : Crown</p>	<p>** Rating</p> <p>A : Acceptable PO : Partially Obstructing C : Corrected M : Minimally Acceptable CO : Completely Obstructing U : Unacceptable N : Not Inspected</p>
---	--